

Lietuvos tyrėjų *TOP 10* darbų¹, paskelbtų 2016-25 metais, technologijos mokslų srities formaliojo įvertinimo rezultatai

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
1.	KTU	9890709	T 008 (100)	Thakur, Sourbh; Sharma, Bhawna; Verma, Ankit; Chaudhary, Jyoti; Tamulevicius, Sigitas; Thakur, Vijay Kumar. (2018). Recent progress in sodium alginate based sustainable hydrogels for environmental applications. <i>JOURNAL OF CLEANER PRODUCTION</i> , 198, 143-159. doi: 10.1016/j.jclepro.2018.06.259	0,87
2.	KTU	9890717	T 007 (100)	Quoc Trung Pham; Xuan Phuc Tran; Misra, Sanjay; Maskeliunas, Rytis; Damasevicius, Robertas. (2018). Relationship between Convenience, Perceived Value, and Repurchase Intention in Online Shopping in Vietnam. <i>SUSTAINABILITY</i> , 10 (1). doi: 10.3390/su10010156	1,60
3.	KTU	9890718	T 004 (40), T 008 (40), T 009 (20)	Mumladze, Tamari; Yousef, Samy; Tatarants, Maksym; Kriukiene, Rita; Makarevicius, Vidas; Lukosiute, Stase-Irena; Bendikiene, Regita; Denafas, Gintaras. (2018). Sustainable approach to recycling of multilayer flexible packaging using switchable hydrophilicity solvents. <i>GREEN CHEMISTRY</i> , 20 (15), 3604-3618. doi: 10.1039/c8gc01062e	1,59
4.	KTU	9890754	T 005 (100)	Sipailiene, Ausra; Petraityte, Sigita. (2018). Encapsulation of Probiotics: Proper Selection of the Probiotic Strain and the Influence of Encapsulation Technology and Materials on the Viability of Encapsulated Microorganisms. <i>PROBIOTICS AND ANTIMICROBIAL PROTEINS</i> , 10 (1), 1-10. doi: 10.1007/s12602-017-9347-x	2,00

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5.	KTU	9890759	T 005 (50)	Navikaite-Snipaitienė, Vesta; Ivanauskas, Liudas; Jakstas, Valdas; Rueegg, Nadine; Rutkaite, Ramunė; Wolfram, Evelyn; Yildirim, Selcuk. (2018). Development of antioxidant food packaging materials containing eugenol for extending display life of fresh beef. <i>MEAT SCIENCE</i> , 145, 9-15. doi: 10.1016/j.meatsci.2018.05.015	0,40
6.	KTU	9890789	T 004 (100)	Haverinen-Shaughnessy, Ulla; Pekkonen, Maria; Leivo, Virpi; Prasauskas, Tadas; Turunen, Mari; Kiviste, Mihkel; Aaltonen, Anu; Martuzevicius, Dainius. (2018). Occupant satisfaction with indoor environmental quality and health after energy retrofits of multi-family buildings: Results from INSULAtE-project. <i>INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH</i> , 221 (6), 921-928. doi: 10.1016/j.ijheh.2018.05.009	0,87
7.	KTU	9890797	T 007 (100)	Wei, W.; Xia, Xu; Wozniak, Marcin; Fan, Xunli; Damasevicius, Robertas; Li, Ye. (2019). Multi-sink distributed power control algorithm for Cyber-physical-systems in coal mine tunnels. <i>COMPUTER NETWORKS</i> , 161, 210-219. doi: 10.1016/j.comnet.2019.04.017	0,44
8.	KTU	9890798	T 007 (100)	Wu, Jian-Hui; Wei, Wei; Zhang, Lu; Wang, Jie; Damasevicius, Robertas; Li, Jing; Wang, Hai-Dong; Wang, Guo-Li; Zhang, Xin; Yuan, Ju-Xiang; Wozniak, Marcin. (2019). Risk Assessment of Hypertension in Steel Workers Based on LVQ and Fisher-SVM Deep Excavation. <i>IEEE ACCESS</i> , 7, 23109-23119. doi: 10.1109/ACCESS.2019.2899625	0,36
9.	KTU	9890814	T 007 (100)	Vaitkevicius, Aurelijus; Taroza, Mantas; Blazauskas, Tomas; Damasevicius, Robertas; Maskeliunas, Rytis; Wozniak, Marcin. (2019). Recognition of American Sign Language Gestures in a Virtual Reality Using Leap Motion. <i>APPLIED SCIENCES-BASEL</i> , 9 (3). doi: 10.3390/app9030445	2,36
10.	KTU	9890830	T 005 (100)	Brink, Ieva; Sipailienė, Ausra; Leskauskaite, Daiva. (2019). Antimicrobial properties of chitosan and whey protein films applied on fresh cut turkey pieces. <i>INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES</i> , 130, 810-817. doi: 10.1016/j.ijbiomac.2019.03.021	2,00

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11.	KTU	9890839	T 004 (60), T 005 (20), T 009 (20)	Yousef, Samy; Tatarants, Maksym; Tichonovas, Martynas; Sarwar, Zahid; Jonuskiene, Ilona; Kliucininkas, Linas. (2019). A new strategy for using textile waste as a sustainable source of recovered cotton. <i>RESOURCES CONSERVATION AND RECYCLING</i> , 145, 359-369. doi: 10.1016/j.resconrec.2019.02.031	2,59
12.	KTU	9890883	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. <i>BIOMOLECULES</i> , 9 (12). doi: 10.3390/biom9120819	0,32
13.	KTU	9890884	T 007 (70)	Salkevicius, Justas; Damasevicius, Robertas; Maskeliunas, Rytis; Laukiene, Ilona. (2019). Anxiety Level Recognition for Virtual Reality Therapy System Using Physiological Signals. <i>ELECTRONICS</i> , 8 (9). doi: 10.3390/electronics8091039	0,99
14.	KTU	9890889	T 001 (30), T 010 (20)	Zeiler, Frederick A.; Ercole, Ari; Beqiri, Erta; Cabeleira, Manuel; Thelin, Eric P.; Stocchetti, Nino; Steyerberg, Ewout W.; Maas, Andrew I. R.; Menon, David K.; Czosnyka, Marek; Smielewski, Peter; Anke, Audny; Beer, Ronny; Helbok, Raimund; Bellander, Bo-Michael; Nelson, David; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Piippo-Karjalainen, Anna; Raj, Rahul; Radoi, Andreea; Sahuquillo, Juan; Ragauskas, Arminas; Rocka, Saulius; Rhodes, Jonathan; Rossaint, Rolf; Stevanovic, Ana; Sakowitz, Oliver; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefan; Younsi, Alexander. (2019). Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. <i>JOURNAL OF NEUROTRAUMA</i> , 37 (10), 1233-1241. doi: 10.1089/neu.2019.6808	0,17

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15.	KTU	9890895	T 001 (40), T 010 (30)	Zeiler, Frederick A.; Ercole, Ari; Cabeleira, Manuel; Zoerle, Tommaso; Stocchetti, Nino; Menon, David K.; Smielewski, Peter; Czosnyka, Marek; Anke, Audny; Beer, Ronny; Bellander, Bo-Michael; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Helbok, Raimund; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Nelson, David; Piippo-Karjalainen, Anna; Radoi, Andreea; Ragauskas, Arminas; Raj, Rahul; Rhodes, Jonathan; Rocka, Saulius; Rossaint, Rolf; Sahuquillo, Juan; Sakowitz, Oliver; Stevanovic, Ana; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefa; Younsi, Alexander. (2019). Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	0,24
16.	KTU	9890945	T 007 (100)	Kiani, Saad Hassan; Altaf, Ahsan; Abdullah, Mujeeb; Muhammad, Fazal; Shoaib, Noshawan; Anjum, Muhammad Rizwan; Damasevicius, Robertas; Blazauskas, Tomas. (2020). Eight Element Side Edged Framed MIMO Antenna Array for Future 5G Smart Phones. <i>MICROMACHINES</i> , 11 (11). doi: 10.3390/mi11110956	1,32
17.	KTU	9890958	T 004 (70), T 008 (30)	Yousef, Samy; Tatariants, Maksym; Tichonovas, Martynas; Kliucininkas, Linas; Lukosiute, Stase-Irena; Yan, Libo. (2020). Sustainable green technology for recovery of cotton fibers and polyester from textile waste. <i>JOURNAL OF CLEANER PRODUCTION</i> , 254. doi: 10.1016/j.jclepro.2020.120078	2,33
18.	KTU	9890964	T 009 (100)	Monastyreckis, G.; Mishnaevsky, L., Jr.; Hatter, C. B.; Aniskevich, A.; Gogotsi, Y.; Zeleniakiene, D. (2020). Micromechanical modeling of MXene-polymer composites. <i>CARBON</i> , 162, 402-409. doi: 10.1016/j.carbon.2020.02.070	1,33
19.	KTU	9890969	T 004 (100)	Petrauskiene, Kamile; Skvarnaviciute, Monika; Dvarioniene, Jolanta. (2020). Comparative environmental life cycle assessment of electric and conventional vehicles in Lithuania. <i>JOURNAL OF CLEANER PRODUCTION</i> , 246. doi: 10.1016/j.jclepro.2019.119042	2,00

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20.	KTU	9890977	T 001 (50), T 007 (50)	Augustauskas, Rytis; Lipnickas, Arunas. (2020). Improved Pixel-Level Pavement-Defect Segmentation Using a Deep Autoencoder. <i>SENSORS</i> , 20 (9). doi: 10.3390/s20092557	2,00
21.	KTU	9890978	T 005 (100)	Kitryte, Vaida; Kavaliauskaite, Asta; Tamkute, Laura; Pukalskiene, Milda; Syrpas, Michail; Venskutonis, Petras Rimantas. (2020). Zero waste biorefining of lingonberry (<i>Vaccinium vitis-idaea</i> L.) pomace into functional ingredients by consecutive high pressure and enzyme assisted extractions with green solvents. <i>FOOD CHEMISTRY</i> , 322. doi: 10.1016/j.foodchem.2020.126767	2,00
22.	KTU	9890997	T 008 (100)	Mohamed, Alaa; Yousef, Samy; Nasser, Walaa S.; Osman, T. A.; Knebel, Alexander; Sanchez, Elvia P. Valadez; Hashem, Tawheed. (2020). Rapid photocatalytic degradation of phenol from water using composite nanofibers under UV. <i>ENVIRONMENTAL SCIENCES EUROPE</i> , 32 (1). doi: 10.1186/s12302-020-00436-0	0,38
23.	KTU	9891006	T 005 (20)	Bartkiene, Elena; Lele, Vita; Ruzauskas, Modestas; Domig, Konrad J.; Starkute, Vytaute; Zavistanaviciute, Paulina; Bartkevics, Vadims; Pugajeva, Iveta; Klupsaite, Dovile; Juodeikiene, Grazina; Mickiene, Ruta; Rocha, Joao Miguel. (2020). Lactic Acid Bacteria Isolation from Spontaneous Sourdough and Their Characterization Including Antimicrobial and Antifungal Properties Evaluation. <i>MICROORGANISMS</i> , 8 (1). doi: 10.3390/microorganisms8010064	0,08
24.	KTU	9891047	T 009 (100)	Thotakura, Sandhya; Kondamudi, Chandan; Xavier, J. Francis; Ma Quanjin; Reddy, Guduru Ramakrishna; Gangwar, Pavan; Davuluri, Lakshmi. (2020). Operational performance of megawatt-scale grid integrated rooftop solar PV system in tropical wet and dry climates of India. <i>CASE STUDIES IN THERMAL ENGINEERING</i> , 18. doi: 10.1016/j.csite.2020.100602	0,70
25.	KTU	9891049	T 005 (40), T 010 (20)	Kaskoniene, Vilma; Adaskeviciute, Vaida; Kaskonas, Paulius; Mickiene, Ruta; Maruska, Audrius. (2020). Antimicrobial and antioxidant activities of natural and fermented bee pollen. <i>FOOD BIOSCIENCE</i> , 34. doi: 10.1016/j.fbio.2020.100532	0,24

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26.	KTU	9891050	T 005 (50)	Bobinaite, Ramune; Grootaert, Charlotte; Van Camp, John; Sarkinas, Antanas; Liaudanskas, Mindaugas; Zvikas, Vaidotas; Viskelis, Pranas; Venskutonis, Petras Rimantas. (2020). Chemical composition, antioxidant, antimicrobial and antiproliferative activities of the extracts isolated from the pomace of rowanberry (<i>Sorbus aucuparia</i> L.). <i>FOOD RESEARCH INTERNATIONAL</i> , 136. doi: 10.1016/j.foodres.2020.109310	0,53
27.	KTU	9891119	T 005 (10)	Ruzauskas, Modestas; Bartkiene, Elena; Stankevicius, Arunas; Bernatoniene, Jurga; Zadeike, Daiva; Lele, Vita; Starkute, Vytaute; Zavistanaviciute, Paulina; Grigas, Juozas; Zokaityte, Egle; Pautienius, Arnoldas; Juodeikiene, Grazina; Jakstas, Valdas. (2020). The Influence of Essential Oils on Gut Microbial Profiles in Pigs. <i>ANIMALS</i> , 10 (10). doi: 10.3390/ani10101734	0,03
28.	KTU	9891137	T 007 (70)	Kulikajevs, Audrius; Maskeliunas, Rytis; Damasevicius, Robertas. (2021). Detection of sitting posture using hierarchical image composition and deep learning. <i>PEERJ COMPUTER SCIENCE</i> . doi: 10.7717/peerj-cs.442	1,32
29.	KTU	9891139	T 007 (100)	Abayomi-Alli, Olusola Oluwakemi; Damasevicius, Robertas; Misra, Sanjay; Maskeliunas, Rytis; Abayomi-Alli, Adebayo. (2021). Malignant skin melanoma detection using image augmentation by oversampling in nonlinear lower-dimensional embedding manifold. <i>TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES</i> , 29, 2600-2614. doi: 10.3906/elk-2101-133	1,60
30.	KTU	9891140	T 007 (100)	Tagawa, Yuki; Maskeliunas, Rytis; Damasevicius, Robertas. (2021). Acoustic Anomaly Detection of Mechanical Failures in Noisy Real-Life Factory Environments. <i>ELECTRONICS</i> , 10 (19). doi: 10.3390/electronics10192329	2,00
31.	KTU	9891155	T 009 (100)	Rabiei, Marzieh; Palevicius, Arvydas; Dashti, Amir; Nasiri, Sohrab; Monshi, Ahmad; Doustmohammadi, Akram; Vilkauskas, Andrius; Janusas, Giedrius. (2021). X-ray Diffraction Analysis and Williamson-Hall Method in USDM Model for Estimating More Accurate Values of Stress-Strain of Unit Cell and Super Cells (2 x 2 x 2) of Hydroxyapatite, Confirmed by Ultrasonic Pulse-Echo Test. <i>MATERIALS</i> , 14 (11). doi: 10.3390/ma14112949	2,50

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32.	KTU	9891156	T 007 (100)	Zebari, Dilovan Asaad; Ibrahim, Dheyaa Ahmed; Zeebaree, Diyar Qader; Mohammed, Mazin Abed; Haron, Habibollah; Zebari, Nechirvan Asaad; Damasevicius, Robertas; Maskeliunas, Rytis. (2021). Breast Cancer Detection Using Mammogram Images with Improved Multi-Fractal Dimension Approach and Feature Fusion. <i>APPLIED SCIENCES-BASEL</i> , 11 (24). doi: 10.3390/app112412122	0,66
33.	KTU	9891165	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Pyrolysis kinetic behaviour and TG-FTIR-GC-MS analysis of Coronavirus Face Masks. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 156. doi: 10.1016/j.jaap.2021.105118	0,43
34.	KTU	9891167	T 006 (80), T 008 (20)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striugas, Nerijus. (2021). Microcrystalline paraffin wax, biogas, carbon particles and aluminum recovery from metallised food packaging plastics using pyrolysis, mechanical and chemical treatments. <i>JOURNAL OF CLEANER PRODUCTION</i> , 290. doi: 10.1016/j.jclepro.2021.125878	0,35
35.	KTU	9891168	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Pyrolysis and gasification kinetic behavior of mango seed shells using TG-FTIR-GC-MS system under N ₂ and CO ₂ atmospheres. <i>RENEWABLE ENERGY</i> , 173, 733-749. doi: 10.1016/j.renene.2021.04.034	0,43
36.	KTU	9891171	T 006 (50), T 008 (50)	Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali; Yousef, Samy. (2021). Catalytic Pyrolysis Kinetic Behavior and TG-FTIR-GC-MS Analysis of Metallized Food Packaging Plastics with Different Concentrations of ZSM-5 Zeolite Catalyst. <i>POLYMERS</i> , 13 (5). doi: 10.3390/polym13050702	0,43
37.	KTU	9891172	T 008 (90)	Sulciute, Agne; Nishimura, Keita; Gilshtein, Evgeniia; Cesano, Federico; Viscardi, Guido; Nasibulin, Albert G.; Ohno, Yutaka; Rackauskas, Simas. (2021). ZnO Nanostructures Application in Electrochemistry: Influence of Morphology. <i>JOURNAL OF PHYSICAL CHEMISTRY C</i> , 125 (2), 1472-1482. doi: 10.1021/acs.jpcc.0c08459	1,10

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38.	KTU	9891180	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Praspaliauskas, Marius; Abdelnaby, Mohammed Ali. (2021). Pyrolysis Kinetic Behaviour of Glass Fibre-Reinforced Epoxy Resin Composites Using Linear and Nonlinear Isoconversional Methods. <i>POLYMERS</i> , 13 (10). doi: 10.3390/polym13101543	0,35
39.	KTU	9891182	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Maskeliunas, Rytis. (2021). Hemorrhage Detection Based on 3D CNN Deep Learning Framework and Feature Fusion for Evaluating Retinal Abnormality in Diabetic Patients. <i>SENSORS</i> , 21 (11). doi: 10.3390/s21113865	1,89
40.	KTU	9891185	T 004 (70)	Petrauskiene, Kamile; Galinis, Arvydas; Kliugaite, Daina; Dvarioniene, Jolanta. (2021). Comparative Environmental Life Cycle and Cost Assessment of Electric, Hybrid, and Conventional Vehicles in Lithuania. <i>SUSTAINABILITY</i> , 13 (2). doi: 10.3390/su13020957	1,05
41.	KTU	9891186	T 006 (80), T 009 (20)	Eimontas, Justas; Yousef, Samy; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Catalytic pyrolysis kinetic behaviour and TG-FTIR-GC-MS analysis of waste fishing nets over ZSM-5 zeolite catalyst for caprolactam recovery. <i>RENEWABLE ENERGY</i> , 179, 1385-1403. doi: 10.1016/j.renene.2021.07.143	0,43
42.	KTU	9891192	T 005 (100)	Barkane, Anda; Platnieks, Oskars; Jurinovs, Maksims; Kasetaitė, Sigita; Ostrauskaite, Jolita; Gaidukovs, Sergejs; Habibi, Youssef. (2021). UV-Light Curing of 3D Printing Inks from Vegetable Oils for Stereolithography. <i>POLYMERS</i> , 13 (8). doi: 10.3390/polym13081195	0,99
43.	KTU	9891199	T 005 (20)	Tumosiene, Ingrida; Jonuskiene, Ilona; Kantminiene, Kristina; Mickevicius, Vytautas; Petrikaite, Vilma. (2021). Novel N-Substituted Amino Acid Hydrazone-Isatin Derivatives: Synthesis, Antioxidant Activity, and Anticancer Activity in 2D and 3D Models In Vitro. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22 (15). doi: 10.3390/ijms22157799	0,32

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44.	KTU	9891201	T 006 (50), T 008 (50)	Yousef, Samy; Sereika, Justas; Tonkonogovas, Andrius; Hashem, Tawheed; Mohamed, Alaa. (2021). CO ₂ /CH ₄ , CO ₂ /N ₂ and CO ₂ /H ₂ selectivity performance of PES membranes under high pressure and temperature for biogas upgrading systems. <i>ENVIRONMENTAL TECHNOLOGY & INNOVATION</i> , 21. doi: 10.1016/j.eti.2020.101339	0,40
45.	KTU	9891211	T 004 (100)	Valdivia, Sonia; Backes, Jana Gerta; Traverso, Marzia; Sonnemann, Guido; Cucurachi, Stefano; Guinee, Jeroen B.; Schaubroeck, Thomas; Finkbeiner, Matthias; Leroy-Parmentier, Noemie; Ugaya, Cassia; Pena, Claudia; Zamagni, Alessandra; Inaba, Atsushi; Amaral, Milena; Berger, Markus; Dvarioniene, Jolanta; Vakhitova, Tatiana; Benoit-Norris, Catherine; Prox, Martina; Foolmaun, Rajendra; Goedkoop, Mark. (2021). Principles for the application of life cycle sustainability assessment. <i>INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT</i> , 26 (9), 1900-1905. doi: 10.1007/s11367-021-01958-2	0,39
46.	KTU	9891223	T 004 (100)	Preisner, Michal; Smol, Marzena; Horttanainen, Mika; Deviatkin, Ivan; Havukainen, Jouni; Klavins, Maris; Ozola-Davidane, Ruta; Kruopiene, Jolita; Szatkowska, Beata; Appels, Lise; Houtmeyers, Sofie; Roosalu, Kati. (2021). Indicators for resource recovery monitoring within the circular economy model implementation in the wastewater sector. <i>JOURNAL OF ENVIRONMENTAL MANAGEMENT</i> , 304. doi: 10.1016/j.jenvman.2021.114261	0,44
47.	KTU	9891255	T 005 (10)	Dauksiene, Agila; Ruzauskas, Modestas; Gruzauskas, Romas; Zavistanaviciute, Paulina; Starkute, Vytaute; Lele, Vita; Klupsaite, Dovile; Klementaviciute, Jolita; Bartkiene, Elena. (2021). A Comparison Study of the Caecum Microbial Profiles, Productivity and Production Quality of Broiler Chickens Fed Supplements Based on Medium Chain Fatty and Organic Acids. <i>ANIMALS</i> , 11 (3). doi: 10.3390/ani11030610	0,02
48.	KTU	9891271	T 005 (100)	Cizeikiene, Dalia; Jagelaviciute, Jolita. (2021). Investigation of Antibacterial Activity and Probiotic Properties of Strains Belonging to Lactobacillus and Bifidobacterium Genera for Their Potential Application in Functional Food and Feed Products. <i>PROBIOTICS AND ANTIMICROBIAL PROTEINS</i> , 13 (5), 1387-1403. doi: 10.1007/s12602-021-09777-5	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
49.	KTU	9891279	T 001 (100)	Shahbakhti, Mohammad; Beiramvand, Matin; Nazari, Mojtaba; Broniec-Wojcik, Anna; Augustyniak, Piotr; Rodrigues, Ana Santos; Wierzchon, Michal; Marozas, Vaidotas. (2021). VME-DWT: An Efficient Algorithm for Detection and Elimination of Eye Blink From Short Segments of Single EEG Channel. <i>IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING</i> , 29, 408-417. doi: 10.1109/TNSRE.2021.3054733	1,68
50.	KTU	9891282	T 005 (100)	Jagelaviciute, Jolita; Cizeikiene, Dalia. (2021). The influence of non-traditional sourdough made with quinoa, hemp and chia flour on the characteristics of gluten-free maize/rice bread. <i>LWT-FOOD SCIENCE AND TECHNOLOGY</i> , 137. doi: 10.1016/j.lwt.2020.110457	2,00
51.	KTU	9891284	T 005 (70)	Riesute, Reda; Salomskiene, Joana; Moreno, David Saez; Gustiene, Sonata. (2021). Effect of yeasts on food quality and safety and possibilities of their inhibition. <i>TRENDS IN FOOD SCIENCE & TECHNOLOGY</i> , 108, 1-10. doi: 10.1016/j.tifs.2020.11.022	0,99
52.	KTU	9891288	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas; Krilavicius, Tomas. (2021). Analysis of Features of Alzheimer's Disease: Detection of Early Stage from Functional Brain Changes in Magnetic Resonance Images Using a Finetuned ResNet18 Network. <i>DIAGNOSTICS</i> , 11 (6). doi: 10.3390/diagnostics11061071	1,00
53.	KTU	9891377	T 001 (100)	Shahbakhti, Mohammad; Beiramvand, Matin; Rejer, Izabela; Augustyniak, Piotr; Broniec-Wojcik, Anna; Wierzchon, Michal; Marozas, Vaidotas. (2022). Simultaneous Eye Blink Characterization and Elimination From Low-Channel Prefrontal EEG Signals Enhances Driver Drowsiness Detection. <i>IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS</i> , 26 (3), 1001-1012. doi: 10.1109/JBHI.2021.3096984	1,28
54.	KTU	9891411	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas. (2022). An Intelligent System for Early Recognition of Alzheimer's Disease Using Neuroimaging. <i>SENSORS</i> , 22 (3). doi: 10.3390/s22030740	2,00

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55.	KTU	9891417	T 004 (20), T 006 (60), T 009 (20)	Yousef, Samy; Eimontas, Justas; Stasiulaitiene, Inga; Zakarauskas, Kestutis; Stri, Nerijus. (2022). Pyrolysis of all layers of surgical mask waste as a mixture and its life-cycle assessment. <i>SUSTAINABLE PRODUCTION AND CONSUMPTION</i> , 32, 519-531. doi: 10.1016/j.spc.2022.05.011	0,80
56.	KTU	9891419	T 009 (30)	Gilys, Laurynas; Griskonis, Egidijus; Griskevicius, Paulius; Adliene, Diana. (2022). Lead Free Multilayered Polymer Composites for Radiation Shielding. <i>POLYMERS</i> , 14 (9). doi: 10.3390/polym14091696	0,60
57.	KTU	9891433	T 004 (100)	Stasiskiene, Zaneta; Barbir, Jelena; Draudviliene, Lina; Chong, Zhi Kai; Kuchta, Kerstin; Voronova, Viktorija; Leal Filho, Walter. (2022). Challenges and Strategies for Bio-Based and Biodegradable Plastic Waste Management in Europe. <i>SUSTAINABILITY</i> , 14 (24). doi: 10.3390/su142416476	1,14
58.	KTU	9891444	T 004 (100)	Leal Filho, Walter; Barbir, Jelena; Abubakar, Ismaila Rimi; Paco, Arminda; Stasiskiene, Zaneta; Hornbogen, Marie; Christin Fendt, Maren Theresa; Voronova, Viktorija; Kloga, Marija. (2022). Consumer attitudes and concerns with bioplastics use: An international study. <i>PLOS ONE</i> , 17 (4). doi: 10.1371/journal.pone.0266918	0,50
59.	KTU	9891484	T 008 (60)	Balciunaitiene, Aiste; Liaudanskas, Mindaugas; Puzeryte, Viktorija; Viskelis, Jonas; Janulis, Valdimaras; Viskelis, Pranas; Griskonis, Egidijus; Jankauskaite, Virginija. (2022). Eucalyptus globulus and Salvia officinalis Extracts Mediated Green Synthesis of Silver Nanoparticles and Their Application as an Antioxidant and Antimicrobial Agent. <i>PLANTS-BASEL</i> , 11 (8). doi: 10.3390/plants11081085	0,30
60.	KTU	9891492	T 007 (100)	Komolovaite, Dovile; Maskeliunas, Rytis; Damasevicius, Robertas. (2022). Deep Convolutional Neural Network-Based Visual Stimuli Classification Using Electroencephalography Signals of Healthy and Alzheimer's Disease Subjects. <i>LIFE-BASEL</i> , 12 (3). doi: 10.3390/life12030374	1,33

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61.	KTU	9891494	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. <i>ANTIOXIDANTS</i> , 11 (4). doi: 10.3390/antiox11040645	0,08
62.	KTU	9891525	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Maskeliunas, Rytis. (2022). Multi-Modal Brain Tumor Detection Using Deep Neural Network and Multiclass SVM. <i>MEDICINA-LITHUANIA</i> , 58 (8). doi: 10.3390/medicina58081090	2,00
63.	KTU	9891529	T 005 (100)	Jureviciute, Ieva; Kersiene, Milda; Basinskiene, Loreta; Leskauskaite, Daiva; Jasutiene, Ina. (2022). Characterization of Berry Pomace Powders as Dietary Fiber-Rich Food Ingredients with Functional Properties. <i>FOODS</i> , 11 (5). doi: 10.3390/foods11050716	2,00
64.	KTU	9891536	T 001 (40), T 010 (40)	Charlton, Peter H.; Paliakait, Birute; Pilt, Kristjan; Bachler, Martin; Zanelli, Serena; Kulin, Daniel; Allen, John; Hallab, Magid; Bianchini, Elisabetta; Mayer, Christopher C.; Terentes-Printzios, Dimitrios; Dittrich, Verena; Hametner, Bernhard; Veerasingam, Dave; Zikic, Dejan; Marozas, Vaidotas. (2022). Assessing hemodynamics from the photoplethysmogram to gain insights into vascular age: a review from VascAgeNet. <i>AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY</i> , 322 (4), H493-H522. doi: 10.1152/ajpheart.00392.2021	0,82
65.	KTU	9891617	T 007 (100)	Coccolo, Mattia; Sanjuan, Miguel A. F. (2023). Nonlinear delayed forcing drives a non-delayed Duffing oscillator. <i>COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION</i> , 128. doi: 10.1016/j.cnsns.2023.107635	1,41
66.	KTU	9891618	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas. (2023). Pixel-Level Fusion Approach with Vision Transformer for Early Detection of Alzheimer's Disease. <i>ELECTRONICS</i> , 12 (5). doi: 10.3390/electronics12051218	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
67.	KTU	9891637	T 007 (100)	Ogundokun, Roseline Oluwaseun; Misra, Sanjay; Akinrotimi, Akinyemi Omololu; Ogul, Hasan. (2023). MobileNet-SVM: A Lightweight Deep Transfer Learning Model to Diagnose BCH Scans for IoMT-Based Imaging Sensors. <i>SENSORS</i> , 23 (2). doi: 10.3390/s23020656	0,50
68.	KTU	9891641	T 004 (70), T 008 (30)	Sholokhova, Anastasiia; Denafas, Gintaras; Ceponkus, Justinas; Omelianenko, Tetiana. (2023). Microplastics in Landfill Bodies: Abundance, Spatial Distribution and Effect of Landfill Age. <i>SUSTAINABILITY</i> , 15 (6). doi: 10.3390/su15065017	1,41
69.	KTU	9891650	T 006 (70), T 009 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2023). Synthesis of value-added aromatic chemicals from catalytic pyrolysis of waste wind turbine blades and their kinetic analysis using artificial neural network. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 177. doi: 10.1016/j.jaap.2023.106330	0,71
70.	KTU	9891654	T 005 (100)	Jagelaviciute, Jolita; Staniulyte, Guste; Cizeikiene, Dalia; Basinskiene, Loreta. (2023). Influence of Enzymatic Hydrolysis on Composition and Technological Properties of Apple Pomace and Its Application for Wheat Bread Making. <i>PLANT FOODS FOR HUMAN NUTRITION</i> , 78 (2), 307-313. doi: 10.1007/s11130-023-01054-w	2,00
71.	KTU	9891682	T 005 (100)	Kutraite, Ingrida; Malys, Naglis. (2023). Development and Application of Whole-Cell Biosensors for the Detection of Gallic Acid. <i>ACS SYNTHETIC BIOLOGY</i> , 12 (2), 533-543. doi: 10.1021/acssynbio.2c00537	2,00

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72.	KTU	9891685	T 001 (80), T 010 (20)	Charlton, Peter H.; Allen, John; Bailon, Raquel; Baker, Stephanie; Behar, Joachim A.; Chen, Fei; Clifford, Gari D.; Clifton, David A.; Davies, Harry J.; Ding, Cheng; Ding, Xiaorong; Dunn, Jessilyn; Elgendi, Mohamed; Ferdoushi, Munia; Franklin, Daniel; Gil, Eduardo; Hassan, Md Farhad; Hernesniemi, Jussi; Hu, Xiao; Ji, Nan; Khan, Yasser; Kontaxis, Spyridon; Korhonen, Ilkka; Kyriacou, Panicos A.; Laguna, Pablo; Lazaro, Jesus; Lee, Chungkeun; Levy, Jeremy; Li, Yumin; Liu, Chengyu; Liu, Jing; Lu, Lei; Mandic, Danilo P.; Marozas, Vaidotas; Mejia-Mejia, Elisa; Mukkamala, Ramakrishna; Nitzan, Meir; Pereira, Tania; Poon, Carmen C. Y.; Ramella-Roman, Jessica C.; Saarinen, Harri; Shandhi, Md Mobashir Hasan; Shin, Hangsik; Stansby, Gerard; Tamura, Toshiyo; Vehkaoja, Antti; Wang, Will Ke; Zhang, Yuan-Ting; Zhao, Ni; Zheng, Dingchang; Zhu, Tingting. (2023). The 2023 wearable photoplethysmography roadmap. <i>PHYSIOLOGICAL MEASUREMENT</i> , 44 (11). doi: 10.1088/1361-6579/acead2	0,25
73.	KTU	9891712	T 007 (20)	Nakrosis, Arnas; Paulauskaite-Taraseviciene, Agne; Raudonis, Vidas; Narusis, Ignas; Gruzauskas, Valentas; Gruzauskas, Romas; Lagzdinyte-Budnike, Ingrida. (2023). Towards Early Poultry Health Prediction through Non-Invasive and Computer Vision-Based Dropping Classification. <i>ANIMALS</i> , 13 (19). doi: 10.3390/ani13193041	0,37
74.	KTU	9891721	T 007 (100)	Bibi, Sobia; Khan, Muhammad Attique; Shah, Jamal Hussain; Damasevicius, Robertas; Alasiry, Areej; Marzougui, Mehrez; Alhaisoni, Majed; Masood, Anum. (2023). MSRNet: Multiclass Skin Lesion Recognition Using Additional Residual Block Based Fine-Tuned Deep Models Information Fusion and Best Feature Selection. <i>DIAGNOSTICS</i> , 13 (19). doi: 10.3390/diagnostics13193063	0,66
75.	KTU	9891722	T 007 (100)	Hussain, Muneezah; Khan, Muhammad Attique; Damasevicius, Robertas; Alasiry, Areej; Marzougui, Mehrez; Alhaisoni, Majed; Masood, Anum. (2023). SkinNet-INIO: Multiclass Skin Lesion Localization and Classification Using Fusion-Assisted Deep Neural Networks and Improved Nature-Inspired Optimization Algorithm. <i>DIAGNOSTICS</i> , 13 (18). doi: 10.3390/diagnostics13182869	0,70

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
76.	KTU	9891744	T 001 (50), T 010 (50)	Alastruey, Jordi; Charlton, Peter H.; Bikia, Vasiliki; Paliakaite, Birute; Hametner, Bernhard; Bruno, Rosa Maria; Mulder, Marijn P.; Vennin, Samuel; Piskin, Senol; Khir, Ashraf W.; Guala, Andrea; Mayer, Christopher C.; Mynard, Jonathan; Hughes, Alun D.; Segers, Patrick; Westerhof, Berend E. (2023). Arterial pulse wave modeling and analysis for vascular-age studies: a review from VascAgeNet. <i>AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY</i> , 325 (1), H1-H29. doi: 10.1152/ajpheart.00705.2022	0,52
77.	KTU	9891837	T 010 (100)	Castroflorio, Tommaso; Sedran, Ambra; Parrini, Simone; Garino, Francesco; Reverdito, Matteo; Capuozzo, Riccardo; Mutinelli, Sabrina; Grybauskas, Simonas; Vaitiekunas, Mantas; Deregibus, Andrea. (2023). Predictability of orthodontic tooth movement with aligners: effect of treatment design. <i>PROGRESS IN ORTHODONTICS</i> , 24 (1). doi: 10.1186/s40510-022-00453-0	0,40
78.	KTU	9891846	T 010 (40)	Beqiri, Ert; Zeiler, Frederick; Ercole, Ari; Placek, Michal; Tas, Jeanette; Donnelly, Joseph; Aries, Marcel J. H.; Hutchinson, Peter; Menon, David; Stocchetti, Nino; Czosnyka, Marek; Smielewski, Peter. (2023). The lower limit of reactivity as a potential individualised cerebral perfusion pressure target in traumatic brain injury: a CENTER-TBI high-resolution sub-study analysis. <i>CRITICAL CARE</i> , 27 (1). doi: 10.1186/s13054-023-04485-8	0,08
79.	KTU	9891858	T 001 (20)	Rutkunas, Vygandas; Gedrimiene, Agne; Husain, Nadin Al-Haj; Pletkus, Justinas; Barauskis, Dainius; Jegelevicius, Darius; Ozcan, Mutlu. (2023). Effect of additional reference objects on accuracy of five intraoral scanners in partially and completely edentulous jaws: An in vitro study. <i>JOURNAL OF PROSTHETIC DENTISTRY</i> , 130 (1), 111-118. doi: 10.1016/j.prosdent.2021.09.032	0,20
80.	KTU	9891900	T 004 (20), T 006 (60), T 009 (20)	Yousef, Samy; Eimontas, Justas; Stasiulaitiene, Inga; Zakarauskas, K. estutis; Striugas, Nerijus. (2024). Recovery of energy and carbon fibre from wind turbine blades waste (carbon fibre/unsaturated polyester resin) using pyrolysis process and its life-cycle assessment. <i>ENVIRONMENTAL RESEARCH</i> , 245. doi: 10.1016/j.envres.2023.118016	0,80

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81.	KTU	9891917	T 005 (100)	Todorovic, Smilja; Akpinar, Asli; Assuncao, Ricardo; Bar, Cornelia; Bavaro, Simona L.; Berkel Kasikci, Muzeyyen; Dominguez-Soberanes, Julieta; Capozzi, Vittorio; Cotter, Paul D.; Doo, Eun-Hee; Ergun, Burcu Gunduz; Guzel, Mustafa; Harsa, Hayriye S.; Hastaoglu, Emre; Humblot, Christele; Hyseni, Bahtir; Hosoglu, Muge I.; Issa, Aline; Karakas-Budak, Barcin; Karakaya, Sibel; Kesenkas, Harun; Keyvan, Erhan; Kunili, Ibrahim E.; Kutt, Mary-Liis; Laranjo, Marta; Louis, Sandrine; Mantzouridou, Fani T.; Matalas, Antonia; Mayo, Baltasar; Mojsova, Sandra; Mukherjee, Arghya; Nikolaou, Anastasios; Ortakci, Fatih; Paveljsek, Diana; Perrone, Giancarlo; Pertziger, Eugenia; Santa, Dushica; Sar, Taner; Savary-Auzeloux, Isabelle; Schwab, Clarissa; Starowicz, Malgorzata; Stojanovic, Marko; Syrpas, Michail; Tamang, Jyoti P.; Yerlikaya, Oktay; Yilmaz, Birsan; Malagon-Rojas, Jeadran; Salminen, Seppo; Frias, Juana; Chassard, Christophe; Vergeres, Guy. (2024). Health benefits and risks of fermented foods-the PIMENTO initiative. <i>FRONTIERS IN NUTRITION</i> , 11. doi: 10.3389/fnut.2024.1458536	0,27
82.	KTU	9891937	T 005 (30)	Ispiryan, Audrone; Atkociuniene, Vilma; Makstutiene, Natalija; Sarkinas, Antanas; Salaseviciene, Alviija; Urbonaviciene, Dalia; Viskelis, Jonas; Pakeltiene, Rasa; Raudone, Lina. (2024). Correlation between Antimicrobial Activity Values and Total Phenolic Content/Antioxidant Activity in <i>Rubus idaeus</i> L.. <i>PLANTS-BASEL</i> , 13 (4). doi: 10.3390/plants13040504	0,20
83.	KTU	9891943	T 005 (70)	Kurapkiene, Ausrine; Vinauskiene, Rimante; Jasutiene, Ina; Kersiene, Milda; Damuleviciene, Gyte; Knasiene, Jurgita; Lesauskaite, Vita; Sulmont-Rosse, Claire; Eisinaite, Viktorija; Leskauskaitė, Daiva. (2024). Bigel as a curcumin delivery system and its application in 3D-printed in-between-meal foods to boost the immune system of elderly people. <i>FOOD BIOSCIENCE</i> , 61. doi: 10.1016/j.fbio.2024.104789	1,19
84.	KTU	9891977	T 007 (100)	Malik, Dania Saleem; Shah, Tariq; Tehsin, Sara; Nasir, Inzamam Mashood; Fitriyani, Norma Latif; Syafrudin, Muhammad. (2024). Block Cipher Nonlinear Component Generation via Hybrid Pseudo-Random Binary Sequence for Image Encryption. <i>MATHEMATICS</i> , 12 (15). doi: 10.3390/math12152302	1,33

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85.	KTU	9891980	T 007 (100)	Bukhari, Syed Muhammad Salman; Zafar, Muhammad Hamza; Abou Houran, Mohamad; Moosavi, Syed Kumayl Raza; Mansoor, Majad; Muaaz, Muhammad; Sanfilippo, Filippo. (2024). Secure and privacy-preserving intrusion detection in wireless sensor networks: Federated learning with SCNN-Bi-LSTM for enhanced reliability. <i>AD HOC NETWORKS</i> , 155. doi: 10.1016/j.adhoc.2024.103407	0,35
86.	KTU	9891984	T 007 (100)	Abu Khurma, Ruba; Braik, Malik; Alzaqebah, Abdullah; Gopal Dhal, Krishna; Damasevicius, Robertas; Abu-Salih, Bilal. (2024). Advanced RIME architecture for global optimization and feature selection. <i>JOURNAL OF BIG DATA</i> , 11 (1). doi: 10.1186/s40537-024-00931-8	0,88
87.	KTU	9891985	T 007 (70)	Bukhari, Syed Muhammad Salman; Zafar, Muhammad Hamza; Abou Houran, Mohamad; Qadir, Zakria; Moosavi, Syed Kumayl Raza; Sanfilippo, Filippo. (2024). Enhancing cybersecurity in Edge IIoT networks: An asynchronous federated learning approach with a deep hybrid detection model. <i>INTERNET OF THINGS</i> , 27. doi: 10.1016/j.iot.2024.101252	0,26
88.	KTU	9891989	T 005 (100)	Keruckiene, Rasa; Vaitusionak, Aliaksei A.; Hulnik, Maksim I.; Bereziianko, Ivan A.; Gudeika, Dalius; Macionis, Simas; Mahmoudi, Malek; Volyniuk, Dmytro; Valverde, Danillo; Olivier, Yoann; Woon, Kai Lin; Kostjuk, Sergei V.; Reineke, Sebastian; Grazulevicius, Juozas V.; Sini, Gjergji. (2024). Is a small singlet-triplet energy gap a guarantee of TADF performance in MR-TADF compounds? Impact of the triplet manifold energy splitting. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 12 (10), 3450-3464. doi: 10.1039/d3tc04397e	1,96
89.	KTU	9891994	T 001 (100)	El Fallah, Saad; Kharbach, Jaouad; Vanagas, Jonas; Vilkelyte, Zivile; Tolvaisiene, Sonata; Gudzius, Saulius; Kalvaitis, Arturas; Lehman, Oumayma; Masrour, Rachid; Hammouch, Zakia; Rezzouk, Abdellah; Ouazzani Jamil, Mohammed. (2024). Advanced State of Charge Estimation Using Deep Neural Network, Gated Recurrent Unit, and Long Short-Term Memory Models for Lithium-Ion Batteries under Aging and Temperature Conditions. <i>APPLIED SCIENCES-BASEL</i> , 14 (15). doi: 10.3390/app14156648	0,82

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
90.	KTU	9891999	T 009 (100)	Nazir, Muhammad Altaf; Elsadek, Mohamed Farouk; Ullah, Sultan; Hossain, Ismail; Najam, Tayyaba; Ullah, Sami; Muhammad, Niaz; Shah, Syed Shoaib Ahmad; Rehman, Aziz Ur. (2024). Synthesis of bimetallic Mn@ZIF-8 nanostructure for the adsorption removal of methyl orange dye from water. <i>INORGANIC CHEMISTRY COMMUNICATIONS</i> , 165. doi: 10.1016/j.inoche.2024.112294	0,59
91.	KTU	9892002	T 008 (50)	Repon, Md. Reazuddin; Dev, Barshan; Rahman, Md Ashikur; Jurkonienė, Sigita; Haji, Aminoddin; Alim, Md. Abdul; Kumpikaite, Egle. (2024). Textile dyeing using natural mordants and dyes: a review. <i>ENVIRONMENTAL CHEMISTRY LETTERS</i> , 22 (3), 1473-1520. doi: 10.1007/s10311-024-01716-4	0,43
92.	KTU	9892005	T 009 (100)	Bibi, Shumaila; Shah, Syed Shoaib Ahmad; Nazir, Muhammad Altaf; Helal, Mohamed H.; El-Bahy, Salah M.; El-Bahy, Zeinhom M.; Ullah, Sultan; Wattoo, Muhammad Ahmad; Rehman, Aziz Ur. (2024). MOF/MXene Composites: Synthesis, Application and Future Perspectives. <i>ADVANCED SUSTAINABLE SYSTEMS</i> , 8 (8). doi: 10.1002/adsu.202400011	0,59
93.	KTU	9892006	T 009 (100)	Ahmad, Umar; Ullah, Sami; Rehman, Azizur; Najam, Tayyaba; Alarfaji, Saleh S.; Jamshaid, Muhammad; Kumar, Ome Parkash; Ullah, Sultan; Shahid, Misbah; Shah, Syed Shoaib Ahmad; Nazir, Muhammad Altaf. (2024). ZIF-8 Composites for the Removal of Wastewater Pollutants. <i>CHEMISTRYSELECT</i> , 9 (24). doi: 10.1002/slct.202401719	0,41
94.	KTU	9892010	T 009 (100)	Akram, Wasim; Mia, Rony; Ullah, Sultan; Assiri, Mohammed A.; Fang, Jian. (2024). Simultaneous synthesis and application of TiO ₂ nanoparticles using mulberry leaves for functionalization of organic cotton fabric. <i>JOURNAL OF CLEANER PRODUCTION</i> , 440. doi: 10.1016/j.jclepro.2024.140939	0,89
95.	KTU	9892015	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2024). Co-pyrolysis of waste wind turbine blades and biomass and their kinetic analysis using artificial neural network. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 179. doi: 10.1016/j.jaap.2024.106495	0,71

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
96.	KTU	9892032	T 004 (40), T 005 (30)	Abromaitis, V.; Oghenetejiro, O. A. M. A.; Sulciute, A.; Urniezaite, I.; Sinkeviciute, D.; Zmuidzinaviciene, N.; Jankunaite, D.; Dzingeleviciene, R.; Baranauskis, K.; Martuzevicius, D. (2024). TiO ₂ 2 nanotube arrays photocatalytic ozonation for the removal of antibiotic ciprofloxacin from the effluent of a domestic wastewater treatment plant: Towards the process upscaling. <i>JOURNAL OF WATER PROCESS ENGINEERING</i> , 63. doi: 10.1016/j.jwpe.2024.105457	1,12
97.	KTU	9892069	T 007 (70)	Moosavi, Syed Kumayl Raza; Zafar, Muhammad Hamza; Saadat, Ahsan; Abaid, Zainab; Ni, Wei; Jamalipour, Abbas; Sanfilippo, Filippo. (2024). Transductive Transfer Learning-Assisted Hybrid Deep Learning Model for Accurate State of Charge Estimation of Li-Ion Batteries in Electric Vehicles. <i>IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS</i> , 25 (10), 14445-14459. doi: 10.1109/TITS.2024.3403518	0,25
98.	KTU	9892093	T 007 (100)	Abdulahi, AbdulRahman Tosho; Ogundokun, Roseline Oluwaseun; Adenike, Ajiboye Raimot; Shah, Mohd Asif; Ahmed, Yusuf Kola. (2024). PulmoNet: a novel deep learning based pulmonary diseases detection model. <i>BMC MEDICAL IMAGING</i> , 24 (1). doi: 10.1186/s12880-024-01227-2	0,49
99.	KTU	9892117	T 009 (100)	Rimasauskiene, R.; Jurenas, V; Radzienski, M.; Rimasauskas, M.; Ostachowicz, W. (2019). Experimental analysis of active-passive vibration control on thin-walled composite beam. <i>COMPOSITE STRUCTURES</i> , 223. doi: 10.1016/j.compstruct.2019.110975	1,70
100.	KTU	9892134	T 007 (70)	Qurthobi, Ahmad; Damasevicius, Robertas; Barzdaitis, Vytautas; Maskeliunas, Rytis. (2025). Robust Forest Sound Classification Using Pareto-Mordukhovich Optimized MFCC in Environmental Monitoring. <i>IEEE ACCESS</i> , 13, 20923-20944. doi: 10.1109/ACCESS.2025.3535796	0,99

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
101.	KTU	9892135	T 007 (100)	Bhatti, Muhammad Kashif; Khan, Muhammad Attique; Shaheen, Saima; Hamza, Ameer; Arishi, Ali; Alhammadi, Dina Abdulaziz; Algamdi, Shabbab Ali; Nam, Yunyoung. (2025). A Novel Approach for High-Resolution Coastal Areas and Land Use Recognition From Remote Sensing Images Based on Multimodal Network-Level Fusion of SRAN3 and Lightweight Four Encoders ViT. <i>IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING</i> , 18, 6844-6858. doi: 10.1109/JSTARS.2025.3542194	0,66
102.	KTU	9892137	T 005 (80)	Aboobacker, Shahana; Kitryte-Syrpa, Vaida; Sipailiene, Ausra; Rutkaite, Ramune; Syrpas, Michail. (2025). Fermentation-induced nutritional and in vitro antioxidant capacity changes in <i>Arthrospira platensis</i> (spirulina). <i>FOOD BIOSCIENCE</i> , 68. doi: 10.1016/j.fbio.2025.106747	1,60
103.	KTU	9892143	T 008 (30)	Kudrevicius, Linas; Laurikaitiene, Jurgita; Laurikaityte, Guste; Adliene, Diana. (2025). Development of metal/metal oxide enriched polymer composites for radiation shielding of low-energy photons. <i>RADIATION PHYSICS AND CHEMISTRY</i> , 234. doi: 10.1016/j.radphyschem.2025.112807	0,60
104.	KTU	9892147	T 009 (100)	Nazir, Muhammad Altaf; Ullah, Sami; Jamil, Asif; Shaaban, Ibrahim A.; Gurbanova, Lala; Khan, Karim; Shah, Syed Shoaib Ahmad; Bao, Shu-Juan. (2025). Advances in metal-organic framework-based materials for sustainable energy solutions. <i>JOURNAL OF MATERIALS CHEMISTRY A</i> , 13 (31), 25258-25303. doi: 10.1039/d5ta03212a	0,71
105.	KTU	9892151	T 005 (100)	Jagelaviciute, Jolita; Cizeikiene, Dalia; Basinskiene, Loreta. (2025). Enzymatic Modification of Apple Pomace and Its Application in Conjunction with Probiotics for Jelly Candy Production. <i>APPLIED SCIENCES-BASEL</i> , 15 (2). doi: 10.3390/app15020599	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
106.	KTU	9892154	T 008 (50)	Peckus, Domantas; Mykolaitis, Jaunius; Tamuleviciene, Asta; Klimaite, Gerda; Khatmi, Gazy; Juodenas, Mindaugas; Lazauskas, Algirdas; Tamulevicius, Sigitas; Tamulevicius, Tomas. (2025). Optimization of process parameters for the photophysical synthesis of colloidal Ag, Au, and Cu nanoparticles using femtosecond laser ablation in water. <i>OPTICAL MATERIALS</i> , 161. doi: 10.1016/j.optmat.2025.116796	1,00
107.	KTU	9892160	T 007 (50)	Gudoniene, Daina; Staneviciene, Evelina; Huet, Isabel; Dickel, Jochen; Dieng, Djibril; Degroote, Joel; Rocio, Vitor; Butkiene, Rita; Casanova, Diogo. (2025). Hybrid Teaching and Learning in Higher Education: A Systematic Literature Review. <i>SUSTAINABILITY</i> , 17 (2). doi: 10.3390/su17020756	0,67
108.	KTU	9892164	T 007 (100)	Maskeliunas, Rytis; Maqsood, Sarmad; Vaskevicius, Mantas; Gelsvartas, Julius. (2025). Fusing LiDAR and Photogrammetry for Accurate 3D Data: A Hybrid Approach. <i>REMOTE SENSING</i> , 17 (3). doi: 10.3390/rs17030443	1,41
109.	KTU	9892170	T 006 (70), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Dziugaite-Tumeniene, Rasa; Raudonis, Vidas. (2025). Occupancy-Based Predictive AI-Driven Ventilation Control for Energy Savings in Office Buildings. <i>SUSTAINABILITY</i> , 17 (9). doi: 10.3390/su17094140	0,50
110.	KTU	9892180	T 005 (100)	Lalic, Anita; Jagelaviciute, Jolita; Rezić, Tonci; Trivunovic, Zorana; Zadeike, Daiva; Basinskiene, Loreta. (2025). From Bakery Leftovers to Brewing Sustainability: Fermentation of Spent Grain with <i>Yarrowia lipolytica</i> and <i>Lactobacillus acidophilus</i> . <i>SUSTAINABILITY</i> , 17 (2). doi: 10.3390/su17020782	2,00
111.	KTU	9892189	T 005 (20)	Borkertas, Simas; Viskelis, Jonas; Viskelis, Pranas; Streimikyte, Paulina; Gasiunaite, Ugne; Urbonaviciene, Dalia. (2025). Fungal Biomass Fermentation: Valorizing the Food Industry's Waste. <i>FERMENTATION-BASEL</i> , 11 (6). doi: 10.3390/fermentation11060351	0,07

Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
112.	KTU	9892193	T 007 (70)	Langas, Even Falkenberg; Zafar, Muhammad Hamza; Sanfilippo, Filippo. (2025). Exploring the synergy of human-robot teaming, digital twins, and machine learning in Industry 5.0: a step towards sustainable manufacturing. <i>JOURNAL OF INTELLIGENT MANUFACTURING</i> , 37 (3), 999-1022. doi: 10.1007/s10845-025-02580-x	0,40

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
113.	KTU	9892221	T 005 (50)	Stark, Benjamin A.; DeCleene, Nicole K.; Desai, Emily C.; Hsu, Johnathan M.; Johnson, Catherine O.; Lara-Castor, Laura; Legrand, Kate E.; Bhoomadevi, A.; Aalipour, Mohammad Amin; Aalruz, Hasan; Abafita, Bedru J.; Abaraogu, Ukachukwu O.; Abavisani, Mohammad; Abbas, Nasir; Abbasi, Madineh; Abbasian, Mohammadreza; Abbastabar, Hedayat; Al Magied, Abdallah H. A. Abd; ElHafeez, Samar Abd; Abdelalim, Ahmed; Abdelfattah, Omar M.; Abdel-Hameed, Reda; Abdelnabi, Mahmoud; Abdel-Rahman, Wael M.; Abdi, Parsa; Abdisa, Wakgari Mosisa; Abdissa, Daba; Abdous, Arman; Abdullah, Mujahid; Abdullahi, Auwal; Abdykerimova, Kulmira; Abebe, Mesfin; Abedi, Aidin; Abedi, Armita; Abejew, Asrat Agalu; Abhilash, E. S.; Abiodun, Olugbenga Olusola; Abiodun, Olumide; Kasem, Rahim Abo; Aboagye, Richard Gyan; Abohashem, Shady; Abolhassan, Hassan; Abonie, Ulric Sena; Aborode, Abdullahi Tunde; Abourashed, Nagah Mohamed; Abramov, Dmitry; Abreu, Lucas Guimaraes; Abtahi, Dariush; Abu Farha, Rana Kamal; Abubaka, Aminu Kende Kende; Abubakar, Ibrahim Jatau; Abu-Elala, Nermeen; Abu-Gharbieh, Eman; Abukhadijah, Hana J.; Aburuz, Salahdein; Abushanab, Dina; Acharya, Anirudh Balakrishna; Acharya, Apurba; Acharya, Swetha; Achore, Meshack; Adal, Ousman; Adams, Lisa C.; Adamu, Lawan Hassan; Adao, Rui; Addo, Isaac Yeboah; Adebayo, Oladimeji Muritala; Adebisi, Tajudeen Adesanmi; Adedia, David; Adedokun, Kamoru Ademola; Adegbile, Oluwatobi E.; Adegboye, Oyelola A.; Adegoke, Nurudeen A.; Adekanmbi, Victor; Adeleke, Olumide Thomas; Adetunji, Charles Oluwaseun; Adeyomoye, Olorunsola Israel; Adha, Rishan; Adhikari, Kishor; Adhikary, Ripon Kumar; Adikusuma, Wirawan; Parvar, Tanin Adl; Adnan, Mohd; Adnani, Qorinah Estiningtyas Sakilah; Adoma, Prince Owusu; Adzigbli, Leticia Akua; Adzrago, David; Afifi, Ahmed M.; Afolabi, Habeeb Abiodun; Afrashteh, Fatemeh; Afrooghe, Arya; Afzal, Muhammad Sohail; Afzal, Saira; Agampodi, Suneth Buddhika; Agarwal, Dhiraj Motilal; Agarwal, Gina; Agarwal, Prerna; Ageru, Temesgen Anjulo; Aggarwal, Navidha; Aghajanian, Sepehr; Sobrinho, Cesar Agostinis; Agyemang-Duah, Williams; Ahadi, Mahsa; Ahammed, Benojir; Ahinkorah, Bright Opoku; Ahmad, Aqeel; Ahmad, Fuzail; Ahmad, Khurshid; Ahmad, Muayyad M.; Ahmad, Sajjad; Ahmad, Shoaib; Ahmad, Tauseef; Ahmadzadeh, Koohyar; Ahmed, Ali; Ahmed, Anisuddin; Ahmed, Ayman;	0,02

				Ahmed, Gasha Salih; Ahmed, Haroon;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ahmed, Junaid; Ahmed, Luai A.; Ahmed, Mehrunnisha Sharif; Ahmed, Meqdad Saleh; Ahmed, Muktar Beshir; Ahmed, Mushood; Ahmed, Naveed; Ahmed, Nesredin; Ahmed, Shabbir; Ahmed, Syed Anees; Ajakwe, Simeon Okechukwu; Ajami, Marjan; Aji, Budi; Akalu, Yonas; Akeju, Oluwasefunmi; Akhigbe, Roland Eghoghoso; Akhmedullin, Ruslan; Akindele, Mukadas Oyeniran; Akinosoglou, Karolina; Akiska, Yagiz Matthew; Akkaif, Mohammed Ahmed; Akram, Hammad; Akrami, Ashley E.; Al Awaidy, Salah; Al Hamad, Hanadi; Al Hasan, Syed Mahfuz; Al Omari, Omar; Al Qadire, Mohammad; Al Thaher, Yazan; Al Zoubi, Mohammad Ahmmad Mahmoud; Al-Ajlouni, Yazan; Alalwan, Tariq A.; Al-Aly, Ziyad; Alam, Khurshid; Alam, Mohammad Khursheed; Alam, Mostafa; Alam, Zufishan; Al-amer, Rasmieh Mustafa; Alansari, Amani; Alanzi, Turki M.; Alarifi, Abdullah; Al-Ashwal, Fahmi Y.; Alavi, Rashid; Albashtawy, Mohammed; Al-Daken, Laila Ismael; Aldawsari, Khalifah A.; Aldhahir, Abdulelah Mastour; Aldossary, Mohammed S.; Aleidi, Shereen M.; Alemayehu, Bezawit Abeje; Alemayehu, Tekletsadik Tekleslassie; Alemi, Hadiyah; Algammal, Abdelazeem M.; Al-Gheethi, Adel Ali Saeed; Alhajri, Noora; Alhalaqqa, Fadwa Naji; Al-Hanawi, Mohammed Khaled; Alharrasi, Maryam; Alhumaidi, Ashraf; Ali, Akhtar; Ali, Endale Alemayehu; Ali, Kamran; Ali, Mohammad Daud; Ali, Mohammed Usman; Ali, Rafat; Ali, Sameer A.; Ali, Syed Shujait; Ali, Syed Yusuf; Al-Ibraheem, Akram; Al-Iede, Montaha; Alif, Sheikh Mohammad; Rokny, Hamid Alinejad; Al-Jabi, Samah W.; Aljawadi, Mohammad Hasan; Aljofan, Mohamad; Aljunid, Syed Mohamed; Alkhatib, Ahmad; Alkousheh, Hazim; Alla, Francois; Al-Mamun, Md; Al-Marwani, Sabah; Almasri, Nihad A.; Almazan, Joseph Uy; et al. (2025). Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. <i>JACC-JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY</i>, 86 (22), 2167-2243. doi: 10.1016/j.jacc.2025.08.015	
114.	KTU	9892241	T 010 (100)	Kernen-Gintaute, A.; Akulauskas, M.; Kernen, F.; Zitzmann, N. U.; Spies, B. C.; Burkhardt, F. (2025). Accuracy of digital and conventional implant impressions in edentulous jaws: A clinical comparative study. <i>JOURNAL OF DENTISTRY</i>, 153. doi: 10.1016/j.jdent.2025.105559	0,58

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
115.	KTU	9892293	T 007 (100)	Khan, Muhammad Attique; Shafiq, Usama; Hamza, Ameer; Mirza, Anwar M.; Baili, Jamel; Alhammadi, Dina Abdulaziz; Cho, Hee-Chan; Chang, Byoungchol. (2025). A novel network-level fused deep learning architecture with shallow neural network classifier for gastrointestinal cancer classification from wireless capsule endoscopy images. <i>BMC MEDICAL INFORMATICS AND DECISION MAKING</i> , 25 (1). doi: 10.1186/s12911-025-02966-0	0,66
116.	KTU	9892307	T 007 (100)	Yousafzai, Samia Nawaz; Nasir, Inzamam Mashood; Tehsin, Sara; Fitriyani, Norma Latif; Syafrudin, Muhammad. (2024). FLTrans-Net: Transformer-based feature learning network for wheat head detection. <i>COMPUTERS AND ELECTRONICS IN AGRICULTURE</i> , 229. doi: 10.1016/j.compag.2024.109706	1,60
117.	KTU	9892389	T 008 (50)	Meskinis, Sarunas; Lazauskas, Algirdas; Jankauskas, Sarunas; Guobiene, Asta; Gudaitis, Rimantas. (2025). Advancing Graphene Synthesis: Low-Temperature Growth and Hydrogenation Mechanisms Using Plasma-Enhanced Chemical Vapor Deposition. <i>MOLECULES</i> , 30 (1). doi: 10.3390/molecules30010033	1,00
118.	KTU	9892390	T 009 (100)	Ullah, Sultan; Palevicius, Arvydas; Janusas, Giedrius; Ul-Hasan, Zeeshan. (2025). Enhancing Mechanical and Impact Properties of Flax/Glass and Jute/Glass Hybrid Composites Through KOH Alkaline Treatment. <i>POLYMERS</i> , 17 (6). doi: 10.3390/polym17060804	2,12
119.	KTU	9892392	T 005 (100)	Navikaite-Snipaitiene, Vesta; Liudvinaviciute, Dovile; Rutkaite, Ramune; Kitryte-Syrpa, Vaida; Syrpas, Michail. (2025). Antioxidant Capacity and Thermal Stability of <i>Arthrospira platensis</i> Extract Encapsulated in Starch Sodium Octenyl Succinate with Freeze-, Spray-, and Nanospray-Drying. <i>MOLECULES</i> , 30 (6). doi: 10.3390/molecules30061303	2,00
120.	KTU	9892423	T 001 (30), T 002 (40), T 005 (30)	Vaiciukyniene, D.; Nizeviciene, D.; Kiele, A.; Janavicius, E.; Pupeikis, D. (2018). Effect of phosphogypsum on the stability upon firing treatment of alkali-activated slag. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 184, 485-491. doi: 10.1016/j.conbuildmat.2018.06.213	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
121.	KTU	9892426	T 009 (100)	Zukiene, K.; Monastyreckis, G.; Kilikevicius, S.; Prochazka, M.; Micusik, M.; Omastova, M.; Aniskevich, A.; Zeleniakienė, D. (2021). Wettability of MXene and its interfacial adhesion with epoxy resin. <i>MATERIALS CHEMISTRY AND PHYSICS</i> , 257. doi: 10.1016/j.matchemphys.2020.123820	2,00
122.	KTU	9892428	T 001 (20), T 009 (60), T 010 (20)	Rimasauskas, Marius; Jasiuniene, Elena; Kuncius, Tomas; Rimasauskiene, Ruta; Cicenai, Vaidotas. (2021). Investigation of influence of printing parameters on the quality of 3D printed composite structures. <i>COMPOSITE STRUCTURES</i> , 281. doi: 10.1016/j.compstruct.2021.115061	2,00
123.	KTU	9892431	T 002 (100)	Statkauskas, Martynas; Vaiciukyniene, Danute; Grinys, Audrius; Borg, Ruben Paul. (2023). Mechanical properties and microstructure of ternary alkali activated system: Red brick waste, metakaolin and phosphogypsum. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 387. doi: 10.1016/j.conbuildmat.2023.131648	2,12
124.	KTU	9892433	T 009 (100)	Ullah, Sultan; Akhter, Zeenat; Palevicius, Arvydas; Janusas, Giedrius. (2025). Review: Natural fiber-based biocomposites for potential advanced automotive applications. <i>JOURNAL OF ENGINEERED FIBERS AND FABRICS</i> , 20. doi: "10.1177/15589250241311468"	2,12
125.	KTU	9892441	T 008 (10), T 010 (90)	Rekuvienė, Regina; Saeidiharzand, Shaghayegh; Mazeika, Liudas; Samaitis, Vyckintas; Jankauskas, Audrius; Sadaghiani, Abdolali K.; Gharib, Ghazaleh; Muganli, Zuelal; Kosar, Ali. (2024). A review on passive and active anti-icing and de-icing technologies. <i>APPLIED THERMAL ENGINEERING</i> , 250. doi: 10.1016/j.applthermaleng.2024.123474	1,54
126.	KTU	9892448	T 004 (30), T 006 (50), T 009 (20)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Tatariants, Maksym; Abdelnaby, Mohammed Ali; Tuckute, Simona; Kliucininkas, Linas. (2019). A sustainable bioenergy conversion strategy for textile waste with self-catalysts using mini-pyrolysis plant. <i>ENERGY CONVERSION AND MANAGEMENT</i> , 196, 688-704. doi: 10.1016/j.enconman.2019.06.050	1,01

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
127.	KTU	9892453	T 006 (80), T 008 (20)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Zakarauskas, Kestutis; Praspaliauskas, Marius; Abdelnaby, Mohammed Ali. (2020). Pyrolysis kinetic behavior and TG-FTIR-GC-MS analysis of metallised food packaging plastics. <i>FUEL</i> , 282. doi: 10.1016/j.fuel.2020.118737	0,29
128.	KTU	9892461	T 007 (100)	Zafar, Muhammad Hamza; Khan, Noman Mujeeb; Abou Houran, Mohamad; Mansoor, Majad; Akhtar, Naureen; Sanfilippo, Filippo. (2024). A novel hybrid deep learning model for accurate state of charge estimation of Li-Ion batteries for electric vehicles under high and low temperature. <i>ENERGY</i> , 292. doi: 10.1016/j.energy.2024.130584	0,41
129.	KTU	9892462	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Influence of carbon black filler on pyrolysis kinetic behaviour and TG FTIR-GC-MS analysis of glass fibre reinforced polymer composites. <i>ENERGY</i> , 233. doi: 10.1016/j.energy.2021.121167	0,29
130.	KTU	9892466	T 007 (100)	Zafar, Muhammad Hamza; Mansoor, Majad; Abou Houran, Mohamad; Khan, Noman Mujeeb; Khan, Kamran; Moosavi, Syed Kumayl Raza; Sanfilippo, Filippo. (2023). Hybrid deep learning model for efficient state of charge estimation of Li-ion batteries in electric vehicles. <i>ENERGY</i> , 282. doi: 10.1016/j.energy.2023.128317	0,38
131.	KTU	9892467	T 006 (80), T 008 (20)	Yousef, Samy; Kiminaite, Ieva; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2022). Catalytic pyrolysis kinetic behaviour of glass fibre-reinforced epoxy resin composites over ZSM-5 zeolite catalyst. <i>FUEL</i> , 315. doi: 10.1016/j.fuel.2022.123235	0,57
132.	KTU	9892469	T 002 (100)	Attia, Shady; Kurnitski, Jarek; Kosinski, Piotr; Borodinecs, Anatolijs; Belafi, Zsafia Deme; Istvan, Kistelegdi; Krstic, Hrvoje; Moldovan, Macedon; Visa, Ion; Mihailov, Nicolay; Evstatiev, Boris; Banionis, Karolis; Cekon, Miroslav; Vilcekova, Silvia; Struhala, Karel; Brzon, Roman; Laurent, Oriane. (2022). Overview and future challenges of nearly zero-energy building (nZEB) design in Eastern Europe. <i>ENERGY AND BUILDINGS</i> , 267. doi: 10.1016/j.enbuild.2022.112165	0,46

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
133.	KTU	9892473	T 002 (40), T 006 (40), T 007 (20)	Spudys, Paulius; Afxentiou, Nicholas; Georgali, Phoebe-Zoe; Klumbyte, Egle; Jurelionis, Andrius; Fokaides, Paris. (2023). Classifying the operational energy performance of buildings with the use of digital twins. <i>ENERGY AND BUILDINGS</i> , 290. doi: 10.1016/j.enbuild.2023.113106	1,65
134.	KTU	9892485	T 002 (100)	Chatzikonstantinidis, Konstantinos; Giama, Effrosyni; Fokaides, Paris A.; Papadopoulos, Agis M. (2024). Smart Readiness Indicator (SRI) as a Decision-Making Tool for Low Carbon Buildings. <i>ENERGIES</i> , 17 (6). doi: 10.3390/en17061406	0,43
135.	KTU	9892507	T 005 (100)	Amobonye, Ayodeji; Pillay, Brynita; Hlope, Felicity; Asong, Stella Tofac; Pillai, Santhosh. (2025). Postbiotics: an insightful review of the latest category in functional biotics. <i>WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY</i> , 41 (8). doi: 10.1007/s11274-025-04483-8	0,57
136.	KTU	9892512	T 008 (30)	Gendviliene, Ieva; Simoliunas, Egidijus; Rekstyle, Sima; Malinauskas, Mangirdas; Zaleckas, Linas; Jegelevicius, Darius; Bukelskiene, Virginija; Rutkunas, Vygandas. (2020). Assessment of the morphology and dimensional accuracy of 3D printed PLA and PLA/HAp scaffolds. <i>JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS</i> , 104. doi: 10.1016/j.jmbbm.2020.103616	0,08
137.	KTU	9892521	T 003 (100)	Cramer, Nicholas B.; Cellucci, Daniel W.; Formoso, Olivia B.; Gregg, Christine E.; Jenett, Benjamin E.; Kim, Joseph H.; Lendraitis, Martynas; Swei, Sean S.; Trinh, Greenfield T.; Trinh, Khanh, V; Cheung, Kenneth C. (2019). Elastic shape morphing of ultralight structures by programmable assembly. <i>SMART MATERIALS AND STRUCTURES</i> , 28 (5). doi: 10.1088/1361-665X/ab0ea2	0,48
138.	KTU	9892523	T 008 (100)	Rimasauskas, Marius; Kuncius, Tomas; Rimasauskiene, Ruta. (2019). Processing of carbon fiber for 3D printed continuous composite structures. <i>MATERIALS AND MANUFACTURING PROCESSES</i> , 34 (13), 1528-1536. doi: 10.1080/10426914.2019.1655152	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
139.	KTU	9892527	T 001 (100)	Zhang, Rui; Guo, He; Andriukaitis, Darius; Li, Yongbo; Krolczyk, Grzegorz; Li, Zhixiong. (2024). Intelligent path planning by an improved RRT algorithm with dual grid map. <i>ALEXANDRIA ENGINEERING JOURNAL</i> , 88, 91-104. doi: 10.1016/j.aej.2023.12.044	0,67
140.	KTU	9892535	T 001 (100)	Liu, Xinhua; Wu, Lequn; Guo, Xiaoqiang; Andriukaitis, Darius; Krolczyk, Grzegorz; Li, Zhixiong. (2023). A novel approach for surface defect detection of lithium battery based on improved K-nearest neighbor and Euclidean clustering segmentation. <i>INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY</i> , 127 (1-2), 971-985. doi: 10.1007/s00170-023-11507-w	0,58
141.	KTU	9892544	T 005 (80)	Varnaite-Kapoce, Laurita; Kabalinaite, Brigita; Petrikaite, Vilma; Goelge, Evren; Sipailiene, Ausra; Leskauskaite, Daiva. (2025). Gelation of different phases of probiotic-loaded water-in-oil-in-water emulsion to enhance probiotic survival stability. <i>INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY</i> , 60 (1). doi: 10.1093/ijfood/vvaf053	1,51
142.	KTU	9892562	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas; Misra, Sanjay. (2023). Machine learning with multimodal neuroimaging data to classify stages of Alzheimer's disease: a systematic review and meta-analysis. <i>COGNITIVE NEURODYNAMICS</i> , 18 (3), 775-794. doi: 10.1007/s11571-023-09993-5	1,73
143.	KTU	9892577	T 010 (20)	Damulienė, Vaida; Kaskonienė, Vilma; Kaskonas, Paulius; Mickienė, Ruta; Maruska, Audrius. (2025). Improved Antibacterial Properties of Fermented and Enzymatically Hydrolyzed Bee Pollen and Its Combined Effect with Antibiotics. <i>PHARMACEUTICALS</i> , 18 (1). doi: 10.3390/ph18010015	0,08

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
144.	KTU	9892747	T 001 (30), T 010 (30)	van Essen, Thomas A.; Den Boogert, Hugo F.; Cnossen, Maryse C.; De Ruiter, Godard C. W.; Haitisma, Iain; Polinder, Suzanne; Steyerberg, Ewout W.; Menon, David; Maas, Andrew I. R.; Lingsma, Hester F.; Peul, Wilco C.; Cecilia, Ackerlund; Hadie, Adams; Vanni, Agnoletti; Judith, Allanson; Krisztina, Amrein; Norberto, Andaluz; Nada, Andelic; Lasse, Andreassen; Azasevac, Antun; Audny, Anke; Anna, Antoni; Hilko, Ardon; Gerard, Audibert; Kaspars, Auslands; Philippe, Azouvi; Luisa, Azzolini Maria; Camelia, Baciui; Rafael, Badenes; Ronald, Bartels; Pal, Barzo; Ursula, Bauerfeind; Romuald, Beauvais; Ronny, Beer; Francisco Javier, Belda; Bo-Michael, Bellander; Antonio, Belli; Remy, Bellier; Habib, Benali; Thierry, Benard; Maurizio, Berardino; Luigi, Beretta; Christopher, Beynon; Federico, Bilotta; Harald, Binder; Erta, Biqiri; Morten, Blaabjerg; Hugo, den Boogert; Pierre, Bouzat; Peter, Bragge; Alexandra, Brazinova; Vibeke, Brinck; Joanne, Brooker; Camilla, Brorsson; Andras, Buki; Monika, Bullinger; Emiliana, Calappi; Rosa, Calvi Maria; Peter, Cameron; Lozano Guillermo, Carbayo; Marco, Carbonara; Elsa, Carise; Carpenter, K.; Ana M, Castano-Leon; Francesco, Causin; Giorgio, Chevallard; Arturo, Chierigato; Giuseppe, Citerio; Maryse, Cnossen; Mark, Coburn; Jonathan, Coles; Lizzie, Coles-Kemp; Johnny, Collett; Jamie, Cooper D.; Marta, Correia; Amra, Covic; Nicola, Curry; Endre, Czeiter; Marek, Czosnyka; Claire, Dahyot-Fizelier; Francois, Damas; Pierre, Damas; Helen, Dawes; Veronique, De Keyser; Francesco, Della Corte; Bart, Depreitere; Godard, de Ruiter C. W.; Dula, Dilvesi; Ding Shenghao; Diederik, Dippel; Abhishek, Dixit; Emma, Donoghue; Jens, Dreier; Guy-Loup, Duliere; George, Eapen; Heiko, Engemann; Ari, Ercole; Patrick, Esser; Erzsebet, Ezer; Martin, Fabricius; Valery, Feigin L.; Feng Junfeng; Kelly, Foks; Francesca, Fossi; Gilles, Francony; Ulderico, Freo; Shirin, Frisvold; Alex, Furmanov; Pablo, Gagliardo; Damien, Galanaud; Dashiell, Gantner; Gao Guoyi; Karin, Geleijns; Pradeep, George; Alexandre, Ghuysen; Lelde, Giga; Benoit, Giraud; Ben, Glocker; Jagos, Golubovic; Pedro, Gomez A.; Francesca, Grossi; Russell, Gruen L.; Deepak, Gupta; Juanita, Haagsma A.; Iain, Haitisma; Jed, Hartings A.; Raimund, Helbok; Eirik, Helseth; Daniel, Hertle; Astrid, Hoedemaekers; Stefan, Hoefer; Lindsay, Horton; Jilske, Huijben; Peter, Hutchinson J.; Kristine, Haberg Asta; Bram, Jacobs; Stefan, Jankowski; Mike, Jarrett; Bojan, Jelaca; Jiang Ji-yao; Kelly, Jones; Konstantinos,	0,06

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Kamnitsas; Mladen, Karan; Ari, Katila; Maija, Kaukonen; Thomas, Kerforne; Riku, Kivisaari; Angelos, Kolias G.; Balint, Kolumban; Erwin, Kompanje; Ksenija, Kolundzija; Daniel, Kondziella; Lars-Owe, Koskinen; Noemi, Kovacs; Alfonso, Lagares; Linda, Lanyon; Steven, Laureys; Fiona, Lecky; Christian, Ledig; Rolf, Lefering; Valerie, Legrand; Jin, Lei; Leon, Levi; Roger, Lightfoot; Hester, Lingsma; Dirk, Loeckx; Angels, Lozano; Andrew, Maas I. R.; Stephen, MacDonald; Marc, Maegele; Marek, Majdan; Sebastian, Major; Alex, Manara; Geoffrey, Manley; Didier, Martin; Francisco, Martin Leon; Costanza, Martino; Armando, Maruenda; Hugues, Marechal; Alessandro, Masala; Julia, Mattern; Charles, McFadyen; Catherine, McMahon; Bela, Melegh; David, Menon; Tomas, Menovsky; Cristina, Morganti-Kossmann; Davide, Mulazzi; Visakh, Muraleedharan; Lynnette, Murray; Holger, Muehlan; Nandesh, Nair; Ancuta, Negru; David, Nelson; Virginia, Newcombe; Daan, Nieboer; Quentin, Noirhomme; Jozsef, Nyiradi; Mauro, Oddo; Annemarie, Oldenbeuving; et al. (2019). Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (3), 435-449. doi: 10.1007/s00701-018-3761-z	
145.	KTU	9892812	T 009 (20)	Kazlauskaite, Grete; Vaitiekunas, Rytis; Lopatiene, Kristina; Jutas, Audrius; Palesik, Benedikta; Smailiene, Dalia. (2025). The impact of temperature on the shear bond strength of conventional multi-step and self-adhesive orthodontic adhesive systems: an in-vitro study. <i>BMC ORAL HEALTH</i> , 25 (1). doi: 10.1186/s12903-025-05515-3	0,07
146.	KTU	9892825	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas. (2023). Multiclass skin lesion localization and classification using deep learning based features fusion and selection framework for smart healthcare. <i>NEURAL NETWORKS</i> , 160, 238-258. doi: 10.1016/j.neunet.2023.01.022	2,00

Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
147.	KTU	9892831	T 005 (20)	Sermuksnyte, Aida; Kantminiene, Kristina; Jonuskiene, Ilona; Tumosiene, Ingrida; Petrikaite, Vilma. (2022). The Effect of 1,2,4-Triazole-3-thiol Derivatives Bearing Hydrazone Moiety on Cancer Cell Migration and Growth of Melanoma, Breast, and Pancreatic Cancer Spheroids. <i>PHARMACEUTICALS</i> , 15 (8). doi: 10.3390/ph15081026	0,32

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
148.	KTU	9892877	T 005 (100)	Haeuser, Emily; Byrne, Sam; Nguyen, Jason; Raggi, Catalina; McLaughlin, Susan A.; Bisignano, Catherine; Harris, Ashley A.; Smith, Amanda E.; Lindstedt, Paulina A.; Smith, Georgia; Herold, Samuel James; Nesbit, Olivia D.; Noyes, Taylor; Shalev, Noga; Olana, Latera Tesfaye; Aalipour, Mohammad Amin; Aalruz, Hasan; Abbasifard, Mitra; Abbaspour, Faezeh; Abbastabar, Hedayat; Abd ElHafeez, Samar; Abdallah, Emad M.; Abdel-Hameed, Reda; Abdelkader, Atef; Abd-Elsalam, Sherief; Abdisa, Wkgari Mosisa; Abdoun, Meriem; Abdous, Arman; Abdulah, Deldar Morad; Abdullahi, Adam; Abdullahi, Auwal; Abdul-Rahman, Toufik; Abdykerimova, Kulmira; Abedi, Armita; Abejew, Asrat Agalu; Zuniga, Roberto Ariel Abeldano; Abidi, Syed Hani; Abiodun, Olumide; Kasem, Rahim Abo; Aboagye, Richard Gyan; Abolhassani, Hassan; Abonie, Ulric Sena; Aborode, Abdullahi Tunde; Abourashed, Nagah Mohamed; Abouzid, Mohamed; Abramov, Dmitry; Abreu, Lucas Guimaraes; Abtahi, Dariush; Abu Farha, Rana Kamal; Abubakar, Bilyaminu; Abu-Gharbieh, Eman; Abukhadajah, Hana J.; Aburuz, Salahdein; Acharya, Anirudh Balakrishna; Achore, Meshack; Acuna, Juan Manuel; Adal, Ousman; Adams, Lisa C.; Adamu, Abdu A.; Adebisi, Tajudeen Adesanmi; Adedia, David; Adedokun, Kamoru Ademola; Adegbile, Oluwatobi E.; Adegboye, Oyelola A.; Adegoke, Nurudeen A.; Adeleke, Olumide Thomas; Adetunji, Juliana Bunmi; Adhana, Mache Tsadik; Adhikary, Ripon Kumar; Adiga, Usha; Adnan, Mohd; Adnani, Qorinah Estiningtyas Sakilah; Adoma, Prince Owusu; Adzighbli, Leticia Akua; Affinito, Giuseppina; Afolabi, Aanuoluwapo Adeyimika; Afolabi, Habeeb Abiodun; Afolabi, Rotimi Felix; Afzal, Saira; Agampodi, Suneth Buddhika; Agarwal, Dhiraj Motilal; Aghajanian, Sepehr; Arriagada, Constanza Elizabeth Aguilera; Agyemang-Duah, Williams; Ahadi, Mahsa; Ahmad, Aqeel; Ahmad, Danish; Ahmad, Khurshid; Ahmad, Rabbiya; Ahmad, Shoaib; Ahmad, Tauseef; Ahmed, Ayman; Ahmed, Haroon; Ahmed, Meqdad Saleh; Ahmed, Muktar Beshir; Ahmed, Mushood; Ahmed, Naveed; Ahmed, Syed Anees; Ajakwe, Simeon Okechukwu; Ajala, Dolapo Emmanuel; Akalu, Gizachew Tadesse; Akeju, Oluwasefunmi; Akhigbe, Roland Eghoghosa; Akinosoglou, Karolina; Akkaif, Mohammed Ahmed; Akram, Hammad; Akrami, Ashley E.; Al Amiry, Alaa; Al Awaidey, Salah; Al Hamad, Hanadi; Al Nawayseh, Mohammad Khaled; Al Omari, Omar; Al Thaher, Yazan; Al Zaabi, Omar Ali Mohammed;	0,05

				Al Zoubi, Mohammad	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ahmmad Mahmoud; Al-Ajlouni, Yazan; Al-Aly, Ziyad; Alam, Khurshid; Alam, Mohammad Khursheed; Alam, Nazmul; Al-amer, Rasmieh Mustafa; Alanzi, Turki M.; Alao, Jude Oluwapelumi; Al-Ashwal, Fahmi Y.; Albashtawy, Mohammed; AlBataineh, Mohammad T.; Aldhahir, Abdulelah Mastour; Aldossary, Mohammed S.; Aleidi, Shereen M.; Alemayehu, Tekletsadik Tekleslassie; Al-Eyadhy, Ayman; Alfalki, Ali M.; Algahtani, Fahad D.; Algammal, Abdelazeem M.; Alhumaidi, Ashraf; Ali, Abid; Ali, Irfan; Ali, Liaqat; Ali, Mohammad Daud; Ali, Rafat; Ali, Shahid; Ali, Syed Shujait; Al-Iede, Montaha; Alif, Sheikh Mohammad; Rokny, Hamid Alinejad; Alipour, Morteza; Al-Jabi, Samah W.; Al-Jumaily, Adel; Alkhatib, Ahmad; Alkhawam, Mustafa; Allouh, Mohammed Z.; Almagharbeh, Wesam Taher; Al-Marwani, Sabah; Almazan, Joseph Uy; Al-Mekhlafi, Hesham M.; Almobayed, Amr; Alniss, Hasan Yaser; Alosta, Mohammad R.; Alqahtani, Jaber S.; Alqudimat, Mohammad R.; Alqutaibi, Ahmed Yaseen; Alrawashdeh, Ahmad; Al-Rifai, Rami H.; Alrimawi, Intima; Alrousan, Sahel Majed; Alsabri, Mohammed A.; Altaany, Zaid; Al-Tammemi, Alaa B.; Al-Tawfiq, Jaffar A.; Althobiani, Malik A.; Altirkawi, Khalid A.; Alvis-Guzman, Nelson; Alvis-Zakzuk, Nelson J.; Alwafi, Hassan; Al-Wardat, Mohammad; Al-Worafi, Yaser Mohammed; Aly, Hany; Alyahya, Mohammad Sharif Ibrahim; Alzoubi, Abdallah; Alzoubi, Kareem H.; Al-Zubayer, Md. Akib; Amafah, Ekiyor Joseph; Amin, Amr; Amini, Saeed; Aminu, Nafiu; Amobonye, Ayodeji; Amugsi, Dickson A.; Anagnostakis, Filippas; Anderson, Michael; Ang, Song Peng; Nguyen Hoang Anh; Anil, Abhishek; Anjorin, Abdul-Azeez Adeyemi; Ansariniya, Hossein; Antony, Catherine M.; Anuoluwa, Boluwatife Stephen; Anvari, Saeid; Anwar, Saleha; Arabloo, Jalal; Aranjani, Jesil Mathew; et al. (2025). Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023. <i>LANCET</i>, 406 (10500), 235-260. doi: 10.1016/S0140-6736(25)01037-2	

149.	KTU	9892882	T 004 (100)	Du, Liuliu; Leivo, Virpi; Prasauskas, Tadas; Taubel, Martin; Martuzevicius, Dainius; Haverinen-Shaughnessy, Ulla. (2019). Effects of energy retrofits on Indoor Air Quality in multifamily buildings. <i>INDOOR AIR</i> , 29 (4), 686-697. doi: 10.1111/ina.12555	1,16
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
150.	KTU	9892974	T 005 (20)	Bartkiene, Elena; Ruzauskas, Modestas; Bartkevics, Vadims; Pugajeva, Iveta; Zavistanaviciute, Paulina; Starkute, Vytaute; Zokaityte, Egle; Lele, Vita; Dauksiene, Agila; Grashorn, Michael; Hoelzle, Ludwig E.; Mendybayeva, Anara; Ryshyanova, Raushan; Gruzauskas, Romas. (2020). Study of the antibiotic residues in poultry meat in some of the EU countries and selection of the best compositions of lactic acid bacteria and essential oils against Salmonella enterica. <i>POULTRY SCIENCE</i> , 99 (8), 4065-4076. doi: 10.1016/j.psj.2020.05.002	0,06
151.	KTU	9892994	T 005 (100)	Dominguez-Hernandez, Elisa; Salaseviciene, Alvija; Ertbjerg, Per. (2018). Low-temperature long-time cooking of meat: Eating quality and underlying mechanisms. <i>MEAT SCIENCE</i> , 143, 104-113. doi: 10.1016/j.meatsci.2018.04.032	0,94
152.	KTU	9892997	T 005 (100)	Cruz, Rui M. S.; Krauter, Victoria; Krauter, Simon; Agriopoulou, Sofia; Weinrich, Ramona; Herbes, Carsten; Scholten, Philip B., V; Uysal-Unalan, Ilke; Sogut, Ece; Kopacic, Samir; Lahti, Johanna; Rutkaite, Ramune; Varzakas, Theodoros. (2022). Bioplastics for Food Packaging: Environmental Impact, Trends and Regulatory Aspects. <i>FOODS</i> , 11 (19). doi: 10.3390/foods11193087	0,51
153.	KTU	9893000	T 005 (30)	Bartkiene, Elena; Bartkevics, Vadims; Mozuriene, Erika; Krungleviciute, Vita; Novoslajskij, Aleksandr; Santini, Antonello; Rozentale, Irina; Juodeikiene, Grazina; Cizeikiene, Dalia. (2017). The impact of lactic acid bacteria with antimicrobial properties on biodegradation of polycyclic aromatic hydrocarbons and biogenic amines in cold smoked pork sausages. <i>FOOD CONTROL</i> , 71, 285-292. doi: 10.1016/j.foodcont.2016.07.010	0,27
154.	KTU	9893005	T 005 (100)	Kitryte, Vaida; Kraujaliene, Vaida; Sulniute, Vaida; Pukalskas, Audrius; Venskutonis, Petras Rimantas. (2017). Chokeberry pomace valorization into food ingredients by enzyme-assisted extraction: Process optimization and product characterization. <i>FOOD AND BIOPRODUCTS PROCESSING</i> , 105, 36-50. doi: 10.1016/j.fbp.2017.06.001	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
155.	KTU	9893006	T 005 (100)	Kitryte, Vaida; Povilaitis, Darius; Kraujaliene, Vaida; Sulniute, Vaida; Pukalskas, Audrius; Venskutonis, Petras Rimantas. (2017). Fractionation of sea buckthorn pomace and seeds into valuable components by using high pressure and enzyme-assisted extraction methods. <i>LWT-FOOD SCIENCE AND TECHNOLOGY</i> , 85, 534-538. doi: 10.1016/j.lwt.2017.02.041	2,00
156.	KTU	9893009	T 005 (100)	Varnaite, Laurita; Kersiene, Milda; Sipailiene, Ausra; Kazernaviciute, Rita; Venskutonis, Petras Rimantas; Leskauskaite, Daiva. (2022). Fiber-Rich Cranberry Pomace as Food Ingredient with Functional Activity for Yogurt Production. <i>FOODS</i> , 11 (5). doi: 10.3390/foods11050758	2,00
157.	KTU	9893016	T 001 (50), T 010 (50)	Tiwari, Kumar Anubhav; Raisutis, Renaldas; Samaitis, Vykintas. (2017). Hybrid Signal Processing Technique to Improve the Defect Estimation in Ultrasonic Non-Destructive Testing of Composite Structures. <i>SENSORS</i> , 17 (12). doi: 10.3390/s17122858	2,00
158.	KTU	9893022	T 004 (100)	Matulevicius, Jonas; Kliucininkas, Linas; Prasauskas, Tadas; Buivydiene, Dalia; Martuzevicius, Dainius. (2016). The comparative study of aerosol filtration by electrospun polyamide, polyvinyl acetate, polyacrylonitrile and cellulose acetate nanofiber media. <i>JOURNAL OF AEROSOL SCIENCE</i> , 92, 27-37. doi: 10.1016/j.jaerosci.2015.10.006	2,00
159.	KTU	9893031	T 004 (100)	Miliute-Plepiene, Jurate; Hage, Olle; Plepys, Andrius; Reipas, Algirdas. (2016). What motivates households recycling behaviour in recycling schemes of different maturity? Lessons from Lithuania and Sweden. <i>RESOURCES CONSERVATION AND RECYCLING</i> , 113, 40-52. doi: 10.1016/j.resconrec.2016.05.008	0,50
160.	KTU	9893120	T 007 (100)	Qazi, Atika; Hasan, Najmul; Abayomi-Alli, Olusola; Hardaker, Glenn; Scherer, Ronny; Sarker, Yeahia; Kumar Paul, Sanjoy; Maitama, Jaafar Zubairu. (2021). Gender differences in information and communication technology use & skills: a systematic review and meta-analysis. <i>EDUCATION AND INFORMATION TECHNOLOGIES</i> , 27 (3), 4225-4258. doi: 10.1007/s10639-021-10775-x	0,66

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
161.	KTU	9893147	T 007 (100)	Maskeliunas, Rytis; Damasevicius, Robertas; Martisius, Ignas; Vasiljevas, Mindaugas. (2016). Consumer-grade EEG devices: are they usable for control tasks?. <i>PEERJ</i> , 4. doi: 10.7717/peerj.1746	2,00
162.	KTU	9893149	T 001 (30), T 010 (30)	Kaniusas, Eugenijus; Kampusch, Stefan; Tittgemeyer, Marc; Panetsos, Fivos; Fernandez Gines, Raquel; Papa, Michele; Kiss, Attila; Podesser, Bruno; Cassara, Antonino Mario; Tanghe, Emmeric; Samoudi, Amine Mohammed; Tarnaud, Thomas; Joseph, Wout; Marozas, Vaidotas; Lukosevicius, Arunas; Istuk, Niko; Sarolic, Antonio; Lechner, Sarah; Klonowski, Wlodzimierz; Varoneckas, Giedrius; Szeles, Jozsef Constantin. (2019). Current Directions in the Auricular Vagus Nerve Stimulation I - A Physiological Perspective. <i>FRONTIERS IN NEUROSCIENCE</i> , 13. doi: 10.3389/fnins.2019.00854	0,40
163.	KTU	9893286	T 005 (100)	Chapran, Marian; Angioni, Enrico; Findlay, Neil J.; Breig, Benjamin; Cherpak, Vladyslav; Stakhira, Pavlo; Tuttle, Tell; Volyniuk, Dmytro; Grazulevicius, Juozas V.; Nastishin, Yuriy A.; Lavrentovich, Oleg D.; Skabara, Peter J. (2017). An Ambipolar BODIPY Derivative for a White Exciplex OLED and Cholesteric Liquid Crystal Laser toward Multifunctional Devices. <i>ACS APPLIED MATERIALS & INTERFACES</i> , 9 (5), 4750-4757. doi: 10.1021/acsami.6b13689	0,75
164.	KTU	9893307	T 007 (50)	Butkeviciute, Egle; Michalkovic, Aleksejus; Bikulciene, Liepa. (2022). ECG Signal Features Classification for the Mental Fatigue Recognition. <i>MATHEMATICS</i> , 10 (18). doi: 10.3390/math10183395	1,00
165.	KTU	9893311	T 007 (100)	Nasir, Inzamam Mashood; Alrasheedi, Masad A.; Alreshidi, Nasser Aedh. (2024). MFAN: Multi-Feature Attention Network for Breast Cancer Classification. <i>MATHEMATICS</i> , 12 (23). doi: 10.3390/math12233639	1,16
166.	KTU	9893323	T 002 (100)	Adhikary, Suman Kumar; Rudzionis, Zymantas; Vaiciukyniene, Danute. (2020). Development of flowable ultra-lightweight concrete using expanded glass aggregate, silica aerogel, and prefabricated plastic bubbles. <i>JOURNAL OF BUILDING ENGINEERING</i> , 31. doi: 10.1016/j.job.2020.101399	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
167.	KTU	9893327	T 001 (50)	Charlton, Peter H.; Kyriacou, Panicos A.; Mant, Jonathan; Marozas, Vaidotas; Chowienczyk, Phil; Alastruey, Jordi. (2022). Wearable Photoplethysmography for Cardiovascular Monitoring. <i>PROCEEDINGS OF THE IEEE</i> , 110 (3), 355-381. doi: 10.1109/JPROC.2022.3149785	0,33
168.	KTU	9893328	T 007 (100)	Damasevicius, Robertas; Maskeliunas, Rytis; Venckauskas, Algimantas; Wozniak, Marcin. (2016). Smartphone User Identity Verification Using Gait Characteristics. <i>SYMMETRY-BASEL</i> , 8 (10). doi: 10.3390/sym8100100	2,12
169.	KTU	9893329	T 007 (100)	Yong, Binbin; Wei, Wei; Li, Kuan-Ching; Shen, Jun; Zhou, Qingguo; Wozniak, Marcin; Polap, Dawid; Damasevicius, Robertas. (2020). Ensemble machine learning approaches for webshell detection in Internet of things environments. <i>TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES</i> , 33 (6). doi: 10.1002/ett.4085	0,61
170.	KTU	9893337	T 007 (100)	Almeida, Jefferson S.; Reboucas Filho, Pedro R.; Carneiro, Tiago; Wei, Wei; Damasevicius, Robertas; Maskeliunas, Rytis; De Albuquerque, Victor Hugo C. (2019). Detecting Parkinson's disease with sustained phonation and speech signals using machine learning techniques. <i>PATTERN RECOGNITION LETTERS</i> , 125, 55-62. doi: 10.1016/j.patrec.2019.04.005	1,28
171.	KTU	9893338	T 007 (70)	Orujov, F.; Maskeliunas, R.; Damasevicius, R.; Wei, W. (2020). Fuzzy based image edge detection algorithm for blood vessel detection in retinal images. <i>APPLIED SOFT COMPUTING</i> , 94. doi: 10.1016/j.asoc.2020.106452	1,21
172.	KTU	9893339	T 007 (100)	Zafar, Muhammad Hamza; Langas, Even Falkenberg; Sanfilippo, Filippo. (2024). Exploring the synergies between collaborative robotics, digital twins, augmentation, and industry 5.0 for smart manufacturing: A state-of-the-art review. <i>ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING</i> , 89. doi: 10.1016/j.rcim.2024.102769	0,47

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
173.	KTU	9893343	T 007 (100)	Ke, Qiao; Zhang, Jiangshe; Wei, Wei; Polap, Dawid; Wozniak, Marcin; Kosmider, Leon; Damasevicius, Robertas. (2019). A neuro-heuristic approach for recognition of lung diseases from X-ray images. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 126, 218-232. doi: 10.1016/j.eswa.2019.01.060	0,64
174.	KTU	9893347	T 001 (50), T 010 (50)	Yang, Po; Stankevicius, Dainius; Marozas, Vaidotas; Deng, Zhikun; Liu, Enjie; Lukosevicius, Arunas; Dong, Feng; Xu, Lida; Min, Geyong. (2018). Lifelogging Data Validation Model for Internet of Things Enabled Personalized Healthcare. <i>IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS</i> , 48 (1), 50-64. doi: 10.1109/TSMC.2016.2586075	1,63
175.	KTU	9893349	T 007 (50)	Abayomi-Alli, Olusola Oluwakemi; Damasevicius, Robertas; Misra, Sanjay; Maskeliunas, Rytis. (2021). Cassava disease recognition from low-quality images using enhanced data augmentation model and deep learning. <i>EXPERT SYSTEMS</i> , 38 (7). doi: 10.1111/exsy.12746	0,71
176.	KTU	9893358	T 007 (100)	Ke, Qiao; Zhang, Jiangshe; Wei, Wei; Damasevicius, Robertas; Wozniak, Marcin. (2019). Adaptive Independent Subspace Analysis of Brain Magnetic Resonance imaging Data. <i>IEEE ACCESS</i> , 7, 12252-12261. doi: 10.1109/ACCESS.2019.2893496	0,80
177.	KTU	9893359	T 007 (100)	Orujov, F.; Maskeliunas, R.; Damasevicius, R.; Wei, Wei; Li, Ye. (2018). Smartphone based intelligent indoor positioning using fuzzy logic. <i>FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE</i> , 89, 335-348. doi: 10.1016/j.future.2018.06.030	2,40
178.	KTU	9893366	T 007 (100)	Jurgelaitis, Mantas; Ceponiene, Lina; Ceponis, Jonas; Drungilas, Vaidotas. (2019). Implementing gamification in a university-level UML modeling course: A case study. <i>COMPUTER APPLICATIONS IN ENGINEERING EDUCATION</i> , 27 (2), 332-343. doi: 10.1002/cae.22077	2,00

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179.	KTU	9893382	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Shahid, Sana; Forkert, Nils D. (2024). MOX-NET: Multi-stage deep hybrid feature fusion and selection framework for monkeypox classification. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 255. doi: 10.1016/j.eswa.2024.124584	1,00
180.	KTU	9893385	T 007 (100)	Bernardo, Lucas Salvador; Damasevicius, Robertas; De Albuquerque, Victor Hugo C.; Maskeliunas, Rytis. (2021). A Hybrid Two-Stage Squeezenet and Support Vector Machine System for Parkinson's Disease Detection Based on Handwritten Spiral Patterns. <i>INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE</i> , 31 (4), 549-561. doi: 10.34768/amcs-2021-0037	2,12
181.	KTU	9893394	T 001 (50), T 010 (50)	Ewald, Vincentius; Venkat, Ramanan Sridaran; Asokkumar, Aadhik; Benedictus, Rinze; Boller, Christian; Groves, Roger M. (2021). Perception modelling by invariant representation of deep learning for automated structural diagnostic in aircraft maintenance: A study case using DeepSHM. <i>MECHANICAL SYSTEMS AND SIGNAL PROCESSING</i> , 165. doi: 10.1016/j.ymssp.2021.108153	0,29
182.	KTU	9893490	T 007 (100)	Afza, Farhat; Khan, Muhammad Attique; Sharif, Muhammad; Kadry, Seifedine; Manogaran, Gunasekaran; Saba, Tanzila; Ashraf, Imran; Damasevicius, Robertas. (2021). A framework of human action recognition using length control features fusion and weighted entropy-variances based feature selection. <i>IMAGE AND VISION COMPUTING</i> , 106. doi: 10.1016/j.imavis.2020.104090	0,66
183.	KTU	9893526	T 007 (100)	Damasevicius, Robertas; Venckauskas, Algimantas; Grigaliunas, Sarunas; Toldinas, Jevgenijus; Morkevicius, Nerijus; Aleliunas, Tautvydas; Smuikys, Paulius. (2020). LITNET-2020: An Annotated Real-World Network Flow Dataset for Network Intrusion Detection. <i>ELECTRONICS</i> , 9 (5). doi: 10.3390/electronics9050800	2,00

184.	KTU	9893542	T 010 (100)	Jasiuniene, Elena; Mazeika, Liudas; Samaitis, Vykintas; Cienas, Vaidotas; Mattsson, David. (2019). Ultrasonic non-destructive testing of complex titanium/carbon fibre composite joints. <i>ULTRASONICS</i> , 95, 13-21. doi: 10.1016/j.ultras.2019.02.009	2,26
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185.	KTU	9893548	T 007 (100)	Khan, Muhammad Attique; Khan, Awais; Alhaisoni, Majed; Alqahtani, Abdullah; Alsubai, Shtwai; Alharbi, Meshal; Malik, Nazir Ahmed; Damasevicius, Robertas. (2022). Multimodal brain tumor detection and classification using deep saliency map and improved dragonfly optimization algorithm. <i>INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY</i> , 33 (2), 572-587. doi: 10.1002/ima.22831	0,56
186.	KTU	9893570	T 007 (100)	Ramasamy, Priya; Ranganathan, Vidhyapriya; Kadry, Seifedine; Damasevicius, Robertas; Blazauskas, Tomas. (2019). An Image Encryption Scheme Based on Block Scrambling, Modified Zigzag Transformation and Key Generation Using Enhanced Logistic-Tent Map. <i>ENTROPY</i> , 21 (7). doi: 10.3390/e21070656	1,39
187.	KTU	9893580	T 007 (100)	Toldinas, Jevgenijus; Venckauskas, Algimantas; Damasevicius, Robertas; Grigaliunas, Sarunas; Morkevicius, Nerijus; Baranauskas, Edgaras. (2021). A Novel Approach for Network Intrusion Detection Using Multistage Deep Learning Image Recognition. <i>ELECTRONICS</i> , 10 (15). doi: 10.3390/electronics10151854	2,36
188.	KTU	9893605	T 007 (100)	Damasevicius, Robertas; Venckauskas, Algimantas; Toldinas, Jevgenijus; Grigaliunas, Sarunas. (2021). Ensemble-Based Classification Using Neural Networks and Machine Learning Models for Windows PE Malware Detection. <i>ELECTRONICS</i> , 10 (4). doi: 10.3390/electronics10040485	2,00
189.	KTU	9893640	T 007 (70), T 009 (20)	Maskeliunas, Rytis; Damasevicius, Robertas; Blazauskas, Tomas; Canbulut, Cenker; Adomaviciene, Ausra; Griskevicius, Julius. (2023). BiomacVR: A Virtual Reality-Based System for Precise Human Posture and Motion Analysis in Rehabilitation Exercises Using Depth Sensors. <i>ELECTRONICS</i> , 12 (2). doi: 10.3390/electronics12020339	1,20
190.	KTU	9893651	T 008 (50)	Thakur, Sourbh; Govender, Penny P.; Mamo, Messai A.; Tamulevicius, Sigitas; Mishra, Yogendra Kumar; Thakur, Vijay Kumar. (2017). Progress in lignin hydrogels and nanocomposites for water purification: Future perspectives. <i>VACUUM</i> , 146, 342-355. doi: 10.1016/j.vacuum.2017.08.011	0,33

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191.	KTU	9893657	T 008 (50)	Thakur, Sourbh; Govender, Penny P.; Mamo, Messai A.; Tamulevicius, Sigitas; Thakur, Vijay Kumar. (2017). Recent progress in gelatin hydrogel nanocomposites for water purification and beyond. <i>VACUUM</i> , 146, 396-408. doi: 10.1016/j.vacuum.2017.05.032	0,35
192.	KTU	9893667	T 008 (100)	Angioni, E.; Chapran, M.; Ivaniuk, K.; Kostiv, N.; Cherpak, V.; Stakhira, P.; Lazauskas, A.; Tamulevicius, S.; Volyniuk, D.; Findlay, N. J.; Tuttle, T.; Grazulevicius, J. V.; Skabara, P. J. (2016). A single emitting layer white OLED based on exciplex interface emission. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 4 (17), 3851-3856. doi: 10.1039/c6tc00750c	1,07
193.	KTU	9893671	T 002 (70), T 006 (30)	Adhikary, Suman Kumar; Rudzionis, Zymantas; Tuckute, Simona; Ashish, Deepankar Kumar. (2021). Effects of carbon nanotubes on expanded glass and silica aerogel based lightweight concrete. <i>SCIENTIFIC REPORTS</i> , 11 (1). doi: 10.1038/s41598-021-81665-y	1,73
194.	KTU	9893672	T 002 (100)	Lagou, Androniki; Kylili, Angeliki; Sadauskiene, Jolanta; Fokaides, Paris A. (2019). Numerical investigation of phase change materials (PCM) optimal melting properties and position in building elements under diverse conditions. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 225, 452-464. doi: 10.1016/j.conbuildmat.2019.07.199	1,06
195.	KTU	9893673	T 005 (100)	Grybauskaite-Kaminskiene, Gintare; Ivaniuk, Khrystyna; Bagdziunas, Gintautas; Turyk, Pavlo; Stakhira, Pavlo; Baryshnikov, Gleb; Volyniuk, Dmytro; Cherpak, Vladyslav; Minaev, Boris; Hotra, Zenon; Agren, Hans; Grazulevicius, Juozas Vidas. (2018). Contribution of TADF and exciplex emission for efficient "warm-white" OLEDs. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 6 (6), 1543-1550. doi: 10.1039/c7tc05392d	1,76
196.	KTU	9893681	T 005 (100)	Kreiza, Gediminas; Banevicius, Dovydas; Jovaisaite, Justina; Maleckaite, Karolina; Gudeika, Dalius; Volyniuk, Dmytro; Grazulevicius, Juozas V.; Jursenas, Saulius; Kazlauskas, Karolis. (2019). Suppression of benzophenone-induced triplet quenching for enhanced TADF performance. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 7 (37), 11522-	0,67

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197.	KTU	9893683	T 002 (100)	Grinys, Audrius; Augonis, Algirdas; Dauksys, Mindaugas; Pupeikis, Darius. (2020). Mechanical properties and durability of rubberized and SBR latex modified rubberized concrete. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 248. doi: 10.1016/j.conbuildmat.2020.118584	2,00
198.	KTU	9893685	T 005 (100)	Khan, Faizal; Urbonas, Ervinas; Volyniuk, Dmytro; Grazulevicius, Juozas V.; Mobin, Shaikh M.; Misra, Rajneesh. (2020). White hyperelectrofluorescence from solution-processable OLEDs based on phenothiazine substituted tetraphenylethylene derivatives. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 8 (38), 13375-13388. doi: 10.1039/d0tc03136d	1,41
199.	KTU	9893707	T 001 (100)	Vaiciukynas, Evaldas; Verikas, Antanas; Gelzinis, Adas; Bacauskiene, Marija. (2017). Detecting Parkinson's disease from sustained phonation and speech signals. <i>PLOS ONE</i> , 12 (10). doi: 10.1371/journal.pone.0185613	2,12
200.	KTU	9893709	T 010 (40)	Rutkunas, Vygandas; Gedrimiene, Agne; Akulauskas, Mykolas; Fehmer, Vincent; Sailer, Irena; Jegelevicius, Darius. (2021). In vitro and in vivo accuracy of full-arch digital implant impressions. <i>CLINICAL ORAL IMPLANTS RESEARCH</i> , 32 (12), 1444-1454. doi: 10.1111/clr.13844	0,38
201.	KTU	9893710	T 007 (100)	Sengul, Gokhan; Karakaya, Murat; Misra, Sanjay; Abayomi-Alli, Olusola O.; Damasevicius, Robertas. (2021). Deep learning based fall detection using smartwatches for healthcare applications. <i>BIOMEDICAL SIGNAL PROCESSING AND CONTROL</i> , 71. doi: 10.1016/j.bspc.2021.103242	1,39
202.	KTU	9893711	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas; Misra, Sanjay. (2023). Explainable Deep-Learning-Based Diagnosis of Alzheimer's Disease Using Multimodal Input Fusion of PET and MRI Images. <i>JOURNAL OF MEDICAL AND BIOLOGICAL ENGINEERING</i> , 43 (3), 291-302. doi: 10.1007/s40846-023-00801-3	1,73

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203.	KTU	9893712	T 001 (100)	Shahbakhti, Mohammad; Beiramvand, Matin; Nasiri, Erfan; Far, Somayeh Mohammadi; Chen, Wei; Sole-Casals, Jordi; Wierzchon, Michal; Broniec-Wojcik, Anna; Augustyniak, Piotr; Marozas, Vaidotas. (2023). Fusion of EEG and Eye Blink Analysis for Detection of Driver Fatigue. <i>IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING</i> , 31, 2037-2046. doi: 10.1109/TNSRE.2023.3267114	1,06
204.	KTU	9893720	T 007 (70)	Zafar, Muhammad Hamza; Moosavi, Syed Kumayl Raza; Sanfilippo, Filippo. (2025). Federated Learning-Enhanced Edge Deep Learning Model for EMG-Based Gesture Recognition in Real-Time Human-Robot Interaction. <i>IEEE SENSORS JOURNAL</i> , 25 (5), 9139-9151. doi: 10.1109/JSEN.2025.3529841	0,33
205.	KTU	9893723	T 001 (50)	Saikevicius, Linas; Raudonis, Vidas; Kozlovskaja-Gumbriene, Agne; Sakalyte, Gintare. (2025). Advancements in Remote Photoplethysmography. <i>ELECTRONICS</i> , 14 (5). doi: 10.3390/electronics14051015	0,50
206.	KTU	9893739	T 005 (100)	Yildirim, Selcuk; Rocker, Bettina; Pettersen, Marit Kvalvag; Nilsen-Nygaard, Julie; Ayhan, Zehra; Rutkaite, Ramune; Radusin, Tanja; Suminska, Patrycja; Marcos, Begonya; Coma, Veronique. (2018). Active Packaging Applications for Food. <i>COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY</i> , 17 (1), 165-199. doi: 10.1111/1541-4337.12322	0,57
207.	KTU	9893745	T 005 (70)	Juodeikiene, Grazina; Bartkiene, Elena; Cernauskas, Darius; Cizeikiene, Dalia; Zadeike, Daiva; Lele, Vita; Bartkevics, Vadims. (2018). Antifungal activity of lactic acid bacteria and their application for Fusarium mycotoxin reduction in malting wheat grains. <i>LWT-FOOD SCIENCE AND TECHNOLOGY</i> , 89, 307-314. doi: 10.1016/j.lwt.2017.10.061	1,39
208.	KTU	9893752	T 008 (30), T 009 (70)	Rabiei, Marzieh; Palevicius, Arvydas; Monshi, Ahmad; Nasiri, Sohrab; Vilkauskas, Andrius; Janusas, Giedrius. (2020). Comparing Methods for Calculating Nano Crystal Size of Natural Hydroxyapatite Using X-Ray Diffraction. <i>NANOMATERIALS</i> , 10 (9). doi: 10.3390/nano10091627	2,36

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209.	KTU	9893768	T 005 (100)	Kukhta, Nadzeya A.; Matulaitis, Tomas; Volyniuk, Dmytro; Ivaniuk, Khrystyna; Turyk, Pavlo; Stakhira, Pavlo; Grazulevicius, Juozas V.; Monkman, Andrew P. (2017). Deep-Blue High-Efficiency TTA OLED Using Para- and Meta-Conjugated Cyanotriphenylbenzene and Carbazole Derivatives as Emitter and Host. <i>JOURNAL OF PHYSICAL CHEMISTRY LETTERS</i> , 8 (24), 6199-6205. doi: 10.1021/acs.jpclett.7b02867	1,52
210.	KTU	9893774	T 010 (100)	Kazys, Rymantas; Vaskeliene, Vaida. (2021). High Temperature Ultrasonic Transducers: A Review. <i>SENSORS</i> , 21 (9). doi: 10.3390/s21093200	2,00
211.	KTU	9893781	T 008 (100)	Meskinis, Sarunas; Vasiliauskas, Andrius; Andrulevicius, Mindaugas; Peckus, Domantas; Tamulevicius, Sigitas; Viskontas, Karolis. (2020). Diamond Like Carbon Films Containing Si: Structure and Nonlinear Optical Properties. <i>MATERIALS</i> , 13 (4). doi: 10.3390/ma13041003	2,36
212.	KTU	9893790	T 005 (30), T 008 (40)	Pashazadeh, Ramin; Pander, Piotr; Lazauskas, Algirdas; Dias, Fernando B.; Grazulevicius, Juozas V. (2018). Multicolor Luminescence Switching and Controllable Thermally Activated Delayed Fluorescence Turn on/Turn off in Carbazole-Quinoxaline-Carbazole Triads. <i>JOURNAL OF PHYSICAL CHEMISTRY LETTERS</i> , 9 (5), 1172-1177. doi: 10.1021/acs.jpclett.8b00136	1,19
213.	KTU	9893796	T 005 (60), T 008 (20)	Lebedevaite, Migle; Ostrauskaite, Jolita; Skliutas, Edvinas; Malinauskas, Mangirdas. (2019). Photoinitiator Free Resins Composed of Plant-Derived Monomers for the Optical μ -3D Printing of Thermosets. <i>POLYMERS</i> , 11 (1). doi: 10.3390/polym11010116	0,80
214.	KTU	9893799	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Maskeliunas, Rytis. (2022). TTCNN: A Breast Cancer Detection and Classification towards Computer-Aided Diagnosis Using Digital Mammography in Early Stages. <i>APPLIED SCIENCES-BASEL</i> , 12 (7). doi: 10.3390/app12073273	2,00

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215.	KTU	9893802	T 007 (100)	Nisa, Maryam; Shah, Jamal Hussain; Kanwal, Shansa; Raza, Mudassar; Khan, Muhammad Attique; Damasevicius, Robertas; Blazauskas, Tomas. (2020). Hybrid Malware Classification Method Using Segmentation-Based Fractal Texture Analysis and Deep Convolution Neural Network Features. <i>APPLIED SCIENCES-BASEL</i> , 10 (14). doi: 10.3390/app10144966	0,99
216.	KTU	9893807	T 009 (100)	Rabiei, Marzieh; Palevicius, Arvydas; Dashti, Amir; Nasiri, Sohrab; Monshi, Ahmad; Vilkauskas, Andrius; Janusas, Giedrius. (2020). Measurement Modulus of Elasticity Related to the Atomic Density of Planes in Unit Cell of Crystal Lattices. <i>MATERIALS</i> , 13 (19). doi: 10.3390/ma13194380	2,47
217.	KTU	9893811	T 008 (100)	Thakur, Sourbh; Sharma, Bhawna; Verma, Ankit; Chaudhary, Jyoti; Tamulevicius, Sigita; Thakur, Vijay Kumar. (2018). Recent approaches in guar gum hydrogel synthesis for water purification. <i>INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION</i> , 23 (7), 621-632. doi: 10.1080/1023666X.2018.1488661	0,87
218.	KTU	9893820	T 005 (100)	Lebedevaite, Migle; Talacka, Vaidas; Ostrauskaite, Jolita. (2020). High biorenewable content acrylate photocurable resins for DLP 3D printing. <i>JOURNAL OF APPLIED POLYMER SCIENCE</i> , 138 (16). doi: 10.1002/app.50233	1,89
219.	KTU	9893825	T 007 (100)	Khan, Muhammad Attique; Alhaisoni, Majed; Tariq, Usman; Hussain, Nazar; Majid, Abdul; Damasevicius, Robertas; Maskeliunas, Rytis. (2021). COVID-19 Case Recognition from Chest CT Images by Deep Learning, Entropy-Controlled Firefly Optimization, and Parallel Feature Fusion. <i>SENSORS</i> , 21 (21). doi: 10.3390/s21217286	0,64
220.	KTU	9893827	T 007 (100)	Chen, Guangsheng; Li, Chao; Wei, Wei; Jing, Weipeng; Wozniak, Marcin; Blazauskas, Tomas; Damasevicius, Robertas. (2019). Fully Convolutional Neural Network with Augmented Atrous Spatial Pyramid Pool and Fully Connected Fusion Path for High Resolution Remote Sensing Image Segmentation. <i>APPLIED SCIENCES-BASEL</i> , 9 (9). doi: 10.3390/app9091816	1,14

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
221.	KTU	9893830	T 009 (100)	Adumitroaie, Adi; Antonov, Fedor; Khaziev, Aleksey; Azarov, Andrey; Golubev, Mikhail; Vasiliev, Valery V. (2019). Novel Continuous Fiber Bi-Matrix Composite 3-D Printing Technology. <i>MATERIALS</i> , 12 (18). doi: 10.3390/ma12183011	0,37
222.	KTU	9893832	T 007 (100)	AL-Madani, Basem; Orujov, Farid; Maskeliunas, Rytis; Damasevicius, Robertas; Venckauskas, Algimantas. (2019). Fuzzy Logic Type-2 Based Wireless Indoor Localization System for Navigation of Visually Impaired People in Buildings. <i>SENSORS</i> , 19 (9). doi: 10.3390/s19092114	2,26
223.	KTU	9893840	T 005 (100)	Gmelch, Max; Achenbach, Tim; Tomkeviciene, Ausra; Reineke, Sebastian. (2021). High-Speed and Continuous-Wave Programmable Luminescent Tags Based on Exclusive Room Temperature Phosphorescence (RTP). <i>ADVANCED SCIENCE</i> , 8 (23). doi: 10.1002/advs.202102104	0,35
224.	KTU	9893841	T 006 (70), T 009 (30)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striu, Nerijus. (2023). Recovery of styrene-rich oil and glass fibres from fibres-reinforced unsaturated polyester resin end-of-life wind turbine blades using pyrolysis technology. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 173. doi: 10.1016/j.jaap.2023.106100	0,50
225.	KTU	9893843	T 008 (100)	Khanzada, Haleema; Salam, Abdul; Qadir, Muhammad Bilal; Duy-Nam Phan; Hassan, Tufail; Munir, Muhammad Usman; Pasha, Khalid; Hassan, Nafees; Khan, Muhammad Qamar; Kim, Ick Soo. (2020). Fabrication of Promising Antimicrobial Aloe Vera/PVA Electrospun Nanofibers for Protective Clothing. <i>MATERIALS</i> , 13 (17). doi: 10.3390/ma13173884	0,45
226.	KTU	9893846	T 001 (100)	Vijeikis, Romas; Raudonis, Vidas; Dervinis, Gintaras. (2022). Efficient Violence Detection in Surveillance. <i>SENSORS</i> , 22 (6). doi: 10.3390/s22062216	2,00
227.	KTU	9893847	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Mohamed, Alaa; Abdelnaby, Mohammed Ali. (2023). Pyrolysis Kinetic Behavior and Thermodynamic Analysis of PET Nonwoven Fabric. <i>MATERIALS</i> , 16 (18). doi: 10.3390/ma16186079	0,69

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
228.	KTU	9893871	T 005 (80)	Liesiene, Jolanta; Kiseliuviene, Sandra; Maruska, Audrius S.; Baniukaitiene, Odeta. (2025). Preparation and characterization of a highly porous, rigid cellulose-based hydrogel for biomedical and biotechnological applications. <i>NEW JOURNAL OF CHEMISTRY</i> , 49 (16), 6603-6614. doi: 10.1039/d5nj00096c	1,20
229.	KTU	9893914	T 004 (100)	Skiriene, Akvile Feiferyte; Stasiskiene, Zaneta. (2021). COVID-19 and Air Pollution: Measuring Pandemic Impact to Air Quality in Five European Countries. <i>ATMOSPHERE</i> , 12 (3). doi: 10.3390/atmos12030290	2,00
230.	KTU	9893918	T 002 (20)	Rudokas, Kastytis; Landauskas, Mantas; Grazuleviciute-Vilneiske, Indre; Viliuniene, Odeta. (2019). Valuing the socio-economic benefits of built heritage: Local context and mathematical modeling. <i>JOURNAL OF CULTURAL HERITAGE</i> , 39, 229-237. doi: 10.1016/j.culher.2019.02.016	0,40
231.	KU	9891181	T 005 (100)	Anne, Olga; Paulauskiene, Tatjana. (2021). The Assessment of the Sewage and Sludge Contamination by Phthalate Acid Esters (PAEs) in Eastern Europe Countries. <i>SUSTAINABILITY</i> , 13 (2). doi: 10.3390/su13020529	2,00
232.	KU	9891719	T 003 (100)	Jang, Hayoung; Mujeeb-Ahmed, M. P.; Wang, Haibin; Park, Chybyung; Hwang, Insik; Jeong, Byongug; Zhou, Peilin; Mickeviciene, Rima. (2023). Regulatory gap analysis for risk assessment of ammonia-fuelled ships. <i>OCEAN ENGINEERING</i> , 287. doi: 10.1016/j.oceaneng.2023.115751	0,50
233.	KU	9892032	T 004 (40), T 005 (30)	Abromaitis, V.; Oghenetejoro, O. A. M. A.; Sulciute, A.; Urniezaite, I.; Sinkeviciute, D.; Zmuidzinaviciene, N.; Jankunaite, D.; Dzingeleviciene, R.; Baranauskis, K.; Martuzevicius, D. (2024). TiO ₂ 2 nanotube arrays photocatalytic ozonation for the removal of antibiotic ciprofloxacin from the effluent of a domestic wastewater treatment plant: Towards the process upscaling. <i>JOURNAL OF WATER PROCESS ENGINEERING</i> , 63. doi: 10.1016/j.jwpe.2024.105457	0,28
234.	KU	9892033	T 003 (100)	Lebedevas, Sergejus; Malukas, Audrius. (2024). The Application of Cryogenic Carbon Capture Technology on the Dual-Fuel Ship through the Utilisation of LNG Cold Potential. <i>JOURNAL OF MARINE SCIENCE AND ENGINEERING</i> , 12 (2). doi: 10.3390/jmse12020217	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
235.	KU	9892221	T 005 (50)	Stark, Benjamin A.; DeCleene, Nicole K.; Desai, Emily C.; Hsu, Johnathan M.; Johnson, Catherine O.; Lara-Castor, Laura; Legrand, Kate E.; Bhoomadevi, A.; Aalipour, Mohammad Amin; Aalruz, Hasan; Abafita, Bedru J.; Abaraogu, Ukachukwu O.; Abavisani, Mohammad; Abbas, Nasir; Abbasi, Madineh; Abbasian, Mohammadreza; Abbastabar, Hedayat; Al Magied, Abdallah H. A. Abd; ElHafeez, Samar Abd; Abdelalim, Ahmed; Abdelfattah, Omar M.; Abdel-Hameed, Reda; Abdelnabi, Mahmoud; Abdel-Rahman, Wael M.; Abdi, Parsa; Abdisa, Wakgari Mosisa; Abdissa, Daba; Abdous, Arman; Abdullah, Mujahid; Abdullahi, Auwal; Abdykerimova, Kulmira; Abebe, Mesfin; Abedi, Aidin; Abedi, Armita; Abejew, Asrat Agalu; Abhilash, E. S.; Abiodun, Olugbenga Olusola; Abiodun, Olumide; Kasem, Rahim Abo; Aboagye, Richard Gyan; Abohashem, Shady; Abolhassan, Hassan; Abonie, Ulric Sena; Aborode, Abdullahi Tunde; Abourashed, Nagah Mohamed; Abramov, Dmitry; Abreu, Lucas Guimaraes; Abtahi, Dariush; Abu Farha, Rana Kamal; Abubaka, Aminu Kende Kende; Abubakar, Ibrahim Jatau; Abu-Elala, Nermeen; Abu-Gharbieh, Eman; Abukhadijah, Hana J.; Aburuz, Salahdein; Abushanab, Dina; Acharya, Anirudh Balakrishna; Acharya, Apurba; Acharya, Swetha; Achore, Meshack; Adal, Ousman; Adams, Lisa C.; Adamu, Lawan Hassan; Adao, Rui; Addo, Isaac Yeboah; Adebayo, Oladimeji Muritala; Adebisi, Tajudeen Adesanmi; Adedia, David; Adedokun, Kamoru Ademola; Adegbile, Oluwatobi E.; Adegboye, Oyelola A.; Adegoke, Nurudeen A.; Adekanmbi, Victor; Adeleke, Olumide Thomas; Adetunji, Charles Oluwaseun; Adeyomoye, Olorunsola Israel; Adha, Rishan; Adhikari, Kishor; Adhikary, Ripon Kumar; Adikusuma, Wirawan; Parvar, Tanin Adl; Adnan, Mohd; Adnani, Qorinah Estiningtyas Sakilah; Adoma, Prince Owusu; Adzighbli, Leticia Akua; Adzrago, David; Afifi, Ahmed M.; Afolabi, Habeeb Abiodun; Afrashteh, Fatemeh; Afrooghe, Arya; Afzal, Muhammad Sohail; Afzal, Saira; Agampodi, Suneth Buddhika; Agarwal, Dhiraj Motilal; Agarwal, Gina; Agarwal, Prerna; Ageru, Temesgen Anjulo; Aggarwal, Navidha; Aghajanian, Sepehr; Sobrinho, Cesar Agostinis; Agyemang-Duah, Williams; Ahadi, Mahsa; Ahammed, Benojir; Ahinkorah, Bright Opoku; Ahmad, Aqeel; Ahmad, Fuzail; Ahmad, Khurshid; Ahmad, Muayyad M.; Ahmad, Sajjad; Ahmad, Shoaib; Ahmad, Tauseef; Ahmadzadeh, Koohyar; Ahmed, Ali; Ahmed, Anisuddin; Ahmed, Ayman;	0,01

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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ahmed, Junaid; Ahmed, Luai A.; Ahmed, Mehrunnisha Sharif; Ahmed, Meqdad Saleh; Ahmed, Muktar Beshir; Ahmed, Mushood; Ahmed, Naveed; Ahmed, Nesredin; Ahmed, Shabbir; Ahmed, Syed Anees; Ajakwe, Simeon Okechukwu; Ajami, Marjan; Aji, Budi; Akalu, Yonas; Akeju, Oluwasefunmi; Akhigbe, Roland Eghoghoso; Akhmedullin, Ruslan; Akindele, Mukadas Oyeniran; Akinosoglou, Karolina; Akiska, Yagiz Matthew; Akkaif, Mohammed Ahmed; Akram, Hammad; Akrami, Ashley E.; Al Awaidey, Salah; Al Hamad, Hanadi; Al Hasan, Syed Mahfuz; Al Omari, Omar; Al Qadire, Mohammad; Al Thaher, Yazan; Al Zoubi, Mohammad Ahmmad Mahmoud; Al-Ajlouni, Yazan; Alalwan, Tariq A.; Al-Aly, Ziyad; Alam, Khurshid; Alam, Mohammad Khursheed; Alam, Mostafa; Alam, Zufishan; Al-amer, Rasmieh Mustafa; Alansari, Amani; Alanzi, Turki M.; Alarifi, Abdullah; Al-Ashwal, Fahmi Y.; Alavi, Rashid; Albashtawy, Mohammed; Al-Daken, Laila Ismael; Aldawsari, Khalifah A.; Aldhahir, Abdulelah Mastour; Aldossary, Mohammed S.; Aleidi, Shereen M.; Alemayehu, Bezawit Abeje; Alemayehu, Tekletsadik Tekleslassie; Alemi, Hadiyah; Algammal, Abdelazeem M.; Al-Gheethi, Adel Ali Saeed; Alhajri, Noora; Alhalaiqa, Fadwa Naji; Al-Hanawi, Mohammed Khaled; Alharrasi, Maryam; Alhumaidi, Ashraf; Ali, Akhtar; Ali, Endale Alemayehu; Ali, Kamran; Ali, Mohammad Daud; Ali, Mohammed Usman; Ali, Rafat; Ali, Sameer A.; Ali, Syed Shujait; Ali, Syed Yusuf; Al-Ibraheem, Akram; Al-Iede, Montaha; Alif, Sheikh Mohammad; Rokny, Hamid Alinejad; Al-Jabi, Samah W.; Aljawadi, Mohammad Hasan; Aljofan, Mohamad; Aljunid, Syed Mohamed; Alkhatib, Ahmad; Alkousheh, Hazim; Alla, Francois; Al-Mamun, Md; Al-Marwani, Sabah; Almasri, Nihad A.; Almazan, Joseph Uy; et al. (2025). Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. <i>JACC-JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY</i>, 86 (22), 2167-2243. doi: 10.1016/j.jacc.2025.08.015	

236.	KU	9892384	T 008 (50), T 009 (50)	Hasan, Md. Zahid; Xu, Chuanghua; Motaleb, K. Z. M. Abdul; Ahmed, Md Foysal; Zhuang, Jie; Tan, Sirui; Januteniene, Jolanta; Bashar, M. Mahbubul; Tu, Hu; Luo, Lei; Zhang, Ruquan. (2025). Extraction and incorporation of cellulose microfibers from textile wastes into MXene-enhanced PVA-borax hydrogel for multifunctional wearable sensors. <i>INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES</i> , 295. doi: 10.1016/j.ijbiomac.2025.139640	0,73
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
237.	KU	9892391	T 008 (50), T 009 (50)	Motaleb, K. Z. M. Abdul; Hasan, Md. Zahid; Islam, Shahidul; Fahmida-E-Karim, Fahmida-E-; Islam, Md. Redwanul; Luo, Lei; Januteniene, Jolanta. (2025). A sustainable approach to develop antimicrobial composite film incorporating novel <i>Dalbergia reniformis</i> seed-derived microcrystalline cellulose and medicinal <i>Mikania micrantha</i> extract in PVA. <i>INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES</i> , 308. doi: 10.1016/j.ijbiomac.2025.142580	1,28
238.	KU	9892529	T 001 (20), T 007 (80)	Drungilas, Darius; Kurmis, Mindaugas; Senulis, Audrius; Lukosius, Zydrunas; Andziulis, Arunas; Januteniene, Jolanta; Bogdevicius, Marijonas; Jankunas, Valdas; Voznak, Miroslav. (2023). Deep reinforcement learning based optimization of automated guided vehicle time and energy consumption in a container terminal. <i>ALEXANDRIA ENGINEERING JOURNAL</i> , 67, 397-407. doi: 10.1016/j.aej.2022.12.057	2,67
239.	KU	9892546	T 008 (50), T 009 (50)	Hasan, Md. Zahid; Xu, Chuanghua; Luo, Lei; Motaleb, K. Z. M. Abdul; Ahmed, Md Foysal; Tan, Sirui; Bashar, M. Mahbubul; Januteniene, Jolanta; Yue, Chengfei; Tu, Hu; Sha, Sha; Cai, Guangming; Zhang, Ruquan. (2025). Facile fabrication of robust, recyclable, and multifunctional composite hydrogel sensor with MXene and cellulose microcrystals. <i>INDUSTRIAL CROPS AND PRODUCTS</i> , 231. doi: 10.1016/j.indcrop.2025.121224	0,62
240.	KU	9893381	T 007 (100)	Jurkus, Robertas; Venskus, Julius; Treigys, Povilas. (2023). Application of coordinate systems for vessel trajectory prediction improvement using a recurrent neural networks. <i>ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE</i> , 123. doi: 10.1016/j.engappai.2023.106448	0,67
241.	LKA	9891372	T 001 (50)	Ikamas, Kestutis; Cibiraite, Dovile; Lissauskas, Alvydas; Bauer, Maris; Krozer, Viktor; Roskos, Hartmut G. (2018). Broadband Terahertz Power Detectors Based on 90-nm Silicon CMOS Transistors With Flat Responsivity Up to 2.2 THz. <i>IEEE ELECTRON DEVICE LETTERS</i> , 39 (9), 1413-1416. doi: 10.1109/LED.2018.2859300	0,17

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
242.	LSMU	9890759	T 005 (50)	Navikaite-Snipaitiene, Vesta; Ivanauskas, Liudas; Jakstas, Valdas; Rueegg, Nadine; Rutkaite, Ramune; Wolfram, Evelyn; Yildirim, Selcuk. (2018). Development of antioxidant food packaging materials containing eugenol for extending display life of fresh beef. <i>MEAT SCIENCE</i> , 145, 9-15. doi: 10.1016/j.meatsci.2018.05.015	0,40
243.	LSMU	9890880	T 005 (30)	Pampuscenko, Katryna; Morkuniene, Ramune; Sneideris, Tomas; Smirnovas, Vytautas; Budvytyte, Rima; Valincius, Gintaras; Brown, Guy C.; Borutaite, Vilmante. (2019). Extracellular tau induces microglial phagocytosis of living neurons in cell cultures. <i>JOURNAL OF NEUROCHEMISTRY</i> , 154 (3), 316-329. doi: 10.1111/jnc.14940	0,32
244.	LSMU	9890884	T 007 (70)	Salkevicius, Justas; Damasevicius, Robertas; Maskeliunas, Rytis; Laukiene, Ilona. (2019). Anxiety Level Recognition for Virtual Reality Therapy System Using Physiological Signals. <i>ELECTRONICS</i> , 8 (9). doi: 10.3390/electronics8091039	0,50
245.	LSMU	9890889	T 001 (30), T 010 (20)	Zeiler, Frederick A.; Ercole, Ari; Beqiri, Erta; Cabeleira, Manuel; Thelin, Eric P.; Stocchetti, Nino; Steyerberg, Ewout W.; Maas, Andrew I. R.; Menon, David K.; Czosnyka, Marek; Smielewski, Peter; Anke, Audny; Beer, Ronny; Helbok, Raimund; Bellander, Bo-Michael; Nelson, David; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Piippo-Karjalainen, Anna; Raj, Rahul; Radoi, Andreea; Sahuquillo, Juan; Ragauskas, Arminas; Rocka, Saulius; Rhodes, Jonathan; Rossaint, Rolf; Stevanovic, Ana; Sakowitz, Oliver; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefan; Younsi, Alexander. (2019). Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. <i>JOURNAL OF NEUROTRAUMA</i> , 37 (10), 1233-1241. doi: 10.1089/neu.2019.6808	0,23

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
246.	LSMU	9890895	T 001 (40), T 010 (30)	Zeiler, Frederick A.; Ercole, Ari; Cabeleira, Manuel; Zoerle, Tommaso; Stocchetti, Nino; Menon, David K.; Smielewski, Peter; Czosnyka, Marek; Anke, Audny; Beer, Ronny; Bellander, Bo-Michael; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Helbok, Raimund; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Nelson, David; Piippo-Karjalainen, Anna; Radoi, Andreea; Ragauskas, Arminas; Raj, Rahul; Rhodes, Jonathan; Rocka, Saulius; Rossaint, Rolf; Sahuquillo, Juan; Sakowitz, Oliver; Stevanovic, Ana; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefa; Younsi, Alexander. (2019). Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	0,32
247.	LSMU	9891050	T 005 (50)	Bobinaite, Ramune; Grootaert, Charlotte; Van Camp, John; Sarkinas, Antanas; Liaudanskas, Mindaugas; Zvikas, Vaidotas; Viskelis, Pranas; Venskutonis, Petras Rimantas. (2020). Chemical composition, antioxidant, antimicrobial and antiproliferative activities of the extracts isolated from the pomace of rowanberry (<i>Sorbus aucuparia</i> L.). <i>FOOD RESEARCH INTERNATIONAL</i> , 136. doi: 10.1016/j.foodres.2020.109310	0,27
248.	LSMU	9891199	T 005 (20)	Tumosiene, Ingrida; Jonuskiene, Ilona; Kantminiene, Kristina; Mickevicius, Vytautas; Petrikaite, Vilma. (2021). Novel N-Substituted Amino Acid Hydrazone-Isatin Derivatives: Synthesis, Antioxidant Activity, and Anticancer Activity in 2D and 3D Models In Vitro. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22 (15). doi: 10.3390/ijms22157799	0,04

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
249.	LSMU	9891239	T 005 (20)	Dudas, Gytis; Hong, Samuel L.; Potter, Barney, I; Calvignac-Spencer, Sebastien; Niatou-Singa, Frederic S.; Tombolomako, Thais B.; Fuh-Neba, Terence; Vickos, Ulrich; Ulrich, Markus; Leendertz, Fabian H.; Khan, Kamran; Huber, Carmen; Watts, Alexander; Olendraite, Ingrida; Snijder, Joost; Wijnant, Kim N.; Bonvin, Alexandre M. J. J.; Martres, Pascale; Behillil, Sylvie; Ayoub, Ahidjo; Maidadi, Martin Foudi; Djomsi, Dowbiss Meta; Godwe, Celestin; Butel, Christelle; Simaitis, Aistis; Gabrielaite, Migle; Katenaitė, Monika; Norvilas, Rimvydas; Raugaite, Ligita; Koyaweda, Giscard Wilfried; Kandou, Jephthe Kaleb; Jonikas, Rimvydas; Nasvytiene, Inga; Zemeckiene, Zivile; Gecys, Dovydas; Tamusauskaite, Kamile; Norkiene, Milda; Vasiliunaite, Emilija; Ziogiene, Danguole; Timinskas, Albertas; Sukys, Marius; Sarauskas, Mantas; Alzbutas, Gediminas; Aziza, Adrienne Amuri; Lusamaki, Eddy Kinganda; Cigolo, Jean-Claude Makangara; Mawete, Francisca Muyembe; Lofiko, Emmanuel Lokilo; Kingebeni, Placide Mbala; Tamfum, Jean-Jacques Muyembe; Belizaire, Marie Roseline Darnycka; Essomba, Rene Ghislain; Assoumou, Marie Claire Okomo; Mboringong, Akenji Blaise; Dieng, Alle Baba; Juozapaite, Dovile; Hosch, Salome; Obama, Justino; Ayekaba, Mitoha Ondo'o; Naumovas, Daniel; Pautienius, Arnoldas; Rafai, Clotaire Donatien; Vitkauskienė, Astra; Ugenskienė, Rasa; Gedvilaite, Alma; Cereskevicius, Darius; Lesauskaite, Vaiva; Zemaitis, Lukas; Griskevicius, Laimonas; Baele, Guy. (2021). Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. <i>NATURE COMMUNICATIONS</i> , 12 (1). doi: 10.1038/s41467-021-26055-8	0,26
250.	LSMU	9891255	T 005 (10)	Dauksienė, Agila; Ruzauskas, Modestas; Gruzauskas, Romas; Zavistanaviciute, Paulina; Starkute, Vytaute; Lele, Vita; Klupsaite, Dovile; Klementaviciute, Jolita; Bartkiene, Elena. (2021). A Comparison Study of the Caecum Microbial Profiles, Productivity and Production Quality of Broiler Chickens Fed Supplements Based on Medium Chain Fatty and Organic Acids. <i>ANIMALS</i> , 11 (3). doi: 10.3390/ani11030610	0,18

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
251.	LSMU	9891284	T 005 (70)	Riesute, Reda; Salomskiene, Joana; Moreno, David Saez; Gustiene, Sonata. (2021). Effect of yeasts on food quality and safety and possibilities of their inhibition. <i>TRENDS IN FOOD SCIENCE & TECHNOLOGY</i> , 108, 1-10. doi: 10.1016/j.tifs.2020.11.022	0,50
252.	LSMU	9891484	T 008 (60)	Balciunaitiene, Aiste; Liaudanskas, Mindaugas; Puzeryte, Viktorija; Viskelis, Jonas; Janulis, Valdimaras; Viskelis, Pranas; Griskonis, Egidijus; Jankauskaite, Virginija. (2022). Eucalyptus globulus and Salvia officinalis Extracts Mediated Green Synthesis of Silver Nanoparticles and Their Application as an Antioxidant and Antimicrobial Agent. <i>PLANTS-BASEL</i> , 11 (8). doi: 10.3390/plants11081085	0,30
253.	LSMU	9891745	T 005 (40)	Pampuscenko, Katryna; Morkuniene, Ramune; Krasauskas, Lukas; Smirnovas, Vytautas; Brown, Guy C.; Borutaite, Vilmante. (2023). Extracellular tau stimulates phagocytosis of living neurons by activated microglia via Toll-like 4 receptor-NLRP3 inflammasome-caspase-1 signalling axis. <i>SCIENTIFIC REPORTS</i> , 13 (1). doi: 10.1038/s41598-023-37887-3	0,57
254.	LSMU	9891846	T 010 (40)	Beqiri, Erta; Zeiler, Frederick; Ercole, Ari; Placek, Michal; Tas, Jeanette; Donnelly, Joseph; Aries, Marcel J. H.; Hutchinson, Peter; Menon, David; Stocchetti, Nino; Czosnyka, Marek; Smielewski, Peter. (2023). The lower limit of reactivity as a potential individualised cerebral perfusion pressure target in traumatic brain injury: a CENTER-TBI high-resolution sub-study analysis. <i>CRITICAL CARE</i> , 27 (1). doi: 10.1186/s13054-023-04485-8	0,17
255.	LSMU	9891937	T 005 (30)	Ispiryan, Audrone; Atkociuniene, Vilma; Makstutiene, Natalija; Sarkinas, Antanas; Salaseviciene, Alvija; Urbonaviciene, Dalia; Viskelis, Jonas; Pakeltiene, Rasa; Raudone, Lina. (2024). Correlation between Antimicrobial Activity Values and Total Phenolic Content/Antioxidant Activity in <i>Rubus idaeus</i> L.. <i>PLANTS-BASEL</i> , 13 (4). doi: 10.3390/plants13040504	0,07

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
256.	LSMU	9891943	T 005 (70)	Kurapkiene, Ausrine; Vinauskiene, Rimante; Jasutiene, Ina; Kersiene, Milda; Damuleviciene, Gyte; Knasiene, Jurgita; Lesauskaite, Vita; Sulmont-Rosse, Claire; Eisinaite, Viktorija; Leskauskaite, Daiva. (2024). Bigel as a curcumin delivery system and its application in 3D-printed in-between-meal foods to boost the immune system of elderly people. <i>FOOD BIOSCIENCE</i> , 61. doi: 10.1016/j.fbio.2024.104789	0,59
257.	LSMU	9892544	T 005 (80)	Varnaite-Kapoce, Laurita; Kabalinaite, Brigita; Petrikaite, Vilma; Goelge, Evren; Sipailiene, Ausra; Leskauskaite, Daiva. (2025). Gelation of different phases of probiotic-loaded water-in-oil-in-water emulsion to enhance probiotic survival stability. <i>INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY</i> , 60 (1). doi: 10.1093/ijfood/vvaf053	0,38

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
258.	LSMU	9892747	T 001 (30), T 010 (30)	van Essen, Thomas A.; Den Boogert, Hugo F.; Cnossen, Maryse C.; De Ruiter, Godard C. W.; Haitisma, Iain; Polinder, Suzanne; Steyerberg, Ewout W.; Menon, David; Maas, Andrew I. R.; Lingsma, Hester F.; Peul, Wilco C.; Cecilia, Ackerlund; Hadie, Adams; Vanni, Agnoletti; Judith, Allanson; Krisztina, Amrein; Norberto, Andaluz; Nada, Andelic; Lasse, Andreassen; Azasevac, Antun; Audny, Anke; Anna, Antoni; Hilko, Ardon; Gerard, Audibert; Kaspars, Auslands; Philippe, Azouvi; Luisa, Azzolini Maria; Camelia, Baciui; Rafael, Badenes; Ronald, Bartels; Pal, Barzo; Ursula, Bauerfeind; Romuald, Beauvais; Ronny, Beer; Francisco Javier, Belda; Bo-Michael, Bellander; Antonio, Belli; Remy, Bellier; Habib, Benali; Thierry, Benard; Maurizio, Berardino; Luigi, Beretta; Christopher, Beynon; Federico, Bilotta; Harald, Binder; Erta, Biqiri; Morten, Blaabjerg; Hugo, den Boogert; Pierre, Bouzat; Peter, Bragge; Alexandra, Brazinova; Vibeke, Brinck; Joanne, Brooker; Camilla, Brorsson; Andras, Buki; Monika, Bullinger; Emiliana, Calappi; Rosa, Calvi Maria; Peter, Cameron; Lozano Guillermo, Carbayo; Marco, Carbonara; Elsa, Carise; Carpenter, K.; Ana M, Castano-Leon; Francesco, Causin; Giorgio, Chevallard; Arturo, Chierigato; Giuseppe, Citerio; Maryse, Cnossen; Mark, Coburn; Jonathan, Coles; Lizzie, Coles-Kemp; Johnny, Collett; Jamie, Cooper D.; Marta, Correia; Amra, Covic; Nicola, Curry; Endre, Czeiter; Marek, Czosnyka; Claire, Dahyot-Fizelier; Francois, Damas; Pierre, Damas; Helen, Dawes; Veronique, De Keyser; Francesco, Della Corte; Bart, Depreitere; Godard, de Ruiter C. W.; Dula, Dilvesi; Ding Shenghao; Diederik, Dippel; Abhishek, Dixit; Emma, Donoghue; Jens, Dreier; Guy-Loup, Duliere; George, Eapen; Heiko, Engemann; Ari, Ercole; Patrick, Esser; Erzsebet, Ezer; Martin, Fabricius; Valery, Feigin L.; Feng Junfeng; Kelly, Foks; Francesca, Fossi; Gilles, Francony; Ulderico, Freo; Shirin, Frisvold; Alex, Furmanov; Pablo, Gagliardo; Damien, Galanaud; Dashiell, Gantner; Gao Guoyi; Karin, Geleijns; Pradeep, George; Alexandre, Ghuysen; Lelde, Giga; Benoit, Giraud; Ben, Glocker; Jagos, Golubovic; Pedro, Gomez A.; Francesca, Grossi; Russell, Gruen L.; Deepak, Gupta; Juanita, Haagsma A.; Iain, Haitisma; Jed, Hartings A.; Raimund, Helbok; Eirik, Helseth; Daniel, Hertle; Astrid, Hoedemaekers; Stefan, Hoefer; Lindsay, Horton; Jilske, Huijben; Peter, Hutchinson J.; Kristine, Haberg Asta; Bram, Jacobs; Stefan, Jankowski; Mike, Jarrett; Bojan, Jelaca; Jiang Ji-yao; Kelly, Jones; Konstantinos,	0,04

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Kamnitsas; Mladen, Karan; Ari, Katila; Maija, Kaukonen; Thomas, Kerforne; Riku, Kivisaari; Angelos, Kolias G.; Balint, Kolumban; Erwin, Kompanje; Ksenija, Kolundzija; Daniel, Kondziella; Lars-Owe, Koskinen; Noemi, Kovacs; Alfonso, Lagares; Linda, Lanyon; Steven, Laureys; Fiona, Lecky; Christian, Ledig; Rolf, Lefering; Valerie, Legrand; Jin, Lei; Leon, Levi; Roger, Lightfoot; Hester, Lingsma; Dirk, Loeckx; Angels, Lozano; Andrew, Maas I. R.; Stephen, MacDonald; Marc, Maegele; Marek, Majdan; Sebastian, Major; Alex, Manara; Geoffrey, Manley; Didier, Martin; Francisco, Martin Leon; Costanza, Martino; Armando, Maruenda; Hugues, Marechal; Alessandro, Masala; Julia, Mattern; Charles, McFadyen; Catherine, McMahon; Bela, Melegh; David, Menon; Tomas, Menovsky; Cristina, Morganti-Kossmann; Davide, Mulazzi; Visakh, Muraleedharan; Lynnette, Murray; Holger, Muehlan; Nandesh, Nair; Ancuta, Negru; David, Nelson; Virginia, Newcombe; Daan, Nieboer; Quentin, Noirhomme; Jozsef, Nyiradi; Mauro, Oddo; Annemarie, Oldenbeuving; et al. (2019). Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (3), 435-449. doi: 10.1007/s00701-018-3761-z	
259.	LSMU	9892812	T 009 (20)	Kazlauskaite, Grete; Vaitiekunas, Rytis; Lopatiene, Kristina; Jutas, Audrius; Palesik, Benedikta; Smailiene, Dalia. (2025). The impact of temperature on the shear bond strength of conventional multi-step and self-adhesive orthodontic adhesive systems: an in-vitro study. <i>BMC ORAL HEALTH</i> , 25 (1). doi: 10.1186/s12903-025-05515-3	0,33
260.	LSMU	9892831	T 005 (20)	Sermuksnyte, Aida; Kantminiene, Kristina; Jonuskiene, Ilona; Tumosiene, Ingrida; Petrikaite, Vilma. (2022). The Effect of 1,2,4-Triazole-3-thiol Derivatives Bearing Hydrazone Moiety on Cancer Cell Migration and Growth of Melanoma, Breast, and Pancreatic Cancer Spheroids. <i>PHARMACEUTICALS</i> , 15 (8). doi: 10.3390/ph15081026	0,08

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
261.	LSMU	9892862	T 009 (50)	Adomaviciene, Ausra; Daunoraviciene, Kristina; Kubilius, Raimondas; Varzaityte, Lina; Raistenskis, Juozas. (2019). Influence of New Technologies on Post-Stroke Rehabilitation: A Comparison of Armeo Spring to the Kinect System. <i>MEDICINA-LITHUANIA</i> , 55 (4). doi: 10.3390/medicina55040098	0,40
262.	LSMU	9892974	T 005 (20)	Bartkiene, Elena; Ruzauskas, Modestas; Bartkevics, Vadims; Pugajeva, Iveta; Zavistanaviciute, Paulina; Starkute, Vytaute; Zokaityte, Egle; Lele, Vita; Dauksiene, Agila; Grashorn, Michael; Hoelzle, Ludwig E.; Mendybayeva, Anara; Ryshyanova, Raushan; Gruzauskas, Romas. (2020). Study of the antibiotic residues in poultry meat in some of the EU countries and selection of the best compositions of lactic acid bacteria and essential oils against Salmonella enterica. <i>POULTRY SCIENCE</i> , 99 (8), 4065-4076. doi: 10.1016/j.psj.2020.05.002	0,40
263.	LSMU	9892976	T 005 (50)	Lelesius, Raimundas; Karpovaite, Agneta; Mickiene, Ruta; Drevinskas, Tomas; Tiso, Nicola; Ragazinskiene, Ona; Kubiliene, Loreta; Maruska, Audrius; Salomskas, Algirdas. (2019). In vitro antiviral activity of fifteen plant extracts against avian infectious bronchitis virus. <i>BMC VETERINARY RESEARCH</i> , 15. doi: 10.1186/s12917-019-1925-6	0,44
264.	LSMU	9893000	T 005 (30)	Bartkiene, Elena; Bartkevics, Vadims; Mozuriene, Erika; Krungleviciute, Vita; Novoslayskij, Aleksandr; Santini, Antonello; Rozentale, Irina; Juodeikiene, Grazina; Cizeikiene, Dalia. (2017). The impact of lactic acid bacteria with antimicrobial properties on biodegradation of polycyclic aromatic hydrocarbons and biogenic amines in cold smoked pork sausages. <i>FOOD CONTROL</i> , 71, 285-292. doi: 10.1016/j.foodcont.2016.07.010	0,53

265.	LSMU	9893149	T 001 (30), T 010 (30)	Kaniusas, Eugenijus; Kampusch, Stefan; Tittgemeyer, Marc; Panetsos, Fivos; Fernandez Gines, Raquel; Papa, Michele; Kiss, Attila; Podesser, Bruno; Cassara, Antonino Mario; Tanghe, Emmeric; Samoudi, Amine Mohammed; Tarnaud, Thomas; Joseph, Wout; Marozas, Vaidotas; Lukosevicius, Arunas; Istuk, Niko; Sarolic, Antonio; Lechner, Sarah; Klonowski, Wlodzimierz; Varoneckas, Giedrius; Szeles, Jozsef Constantin. (2019). Current Directions in the Auricular Vagus Nerve Stimulation I - A Physiological Perspective. <i>FRONTIERS IN NEUROSCIENCE</i> , 13. doi: 10.3389/fnins.2019.00854	0,10
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
266.	LSMU	9893723	T 001 (50)	Saikevičius, Linas; Raudonis, Vidas; Kozlovskaja-Gumbriene, Agne; Sakalyte, Gintare. (2025). Advancements in Remote Photoplethysmography. <i>ELECTRONICS</i> , 14 (5). doi: 10.3390/electronics14051015	0,50
267.	LSMU	9893745	T 005 (70)	Juodeikiene, Grazina; Bartkiene, Elena; Cernauskas, Darius; Cizeikiene, Dalia; Zadeike, Daiva; Lele, Vita; Bartkevics, Vadims. (2018). Antifungal activity of lactic acid bacteria and their application for Fusarium mycotoxin reduction in malting wheat grains. <i>LWT-FOOD SCIENCE AND TECHNOLOGY</i> , 89, 307-314. doi: 10.1016/j.lwt.2017.10.061	0,69
268.	MRU	9893173	T 002 (30), T 007 (40)	Kaklauskas, A.; Zavadskas, E. K.; Radzeviciene, A.; Ubarte, I.; Podvieszko, A.; Podvezko, V.; Kuzminske, A.; Banaitis, A.; Binkyte, A.; Bucinskas, V. (2018). Quality of city life multiple criteria analysis. <i>CITIES</i> , 72, 82-93. doi: 10.1016/j.cities.2017.08.002	0,14
269.	MRU	9893910	T 004 (50)	Khaledian, Yones; Pereira, Paulo; Brevik, Eric C.; Pundyte, Neringa; Paliulis, Dainius. (2017). The Influence of Organic Carbon and pH on Heavy Metals, Potassium, and Magnesium Levels in Lithuanian Podzols. <i>LAND DEGRADATION & DEVELOPMENT</i> , 28 (1), 345-354. doi: 10.1002/ldr.2638	0,69
270.	VDU	9890715	T 004 (20)	Dagiliute, Renata; Liobikiene, Genovaite; Minelgaite, Audrone. (2018). Sustainability at universities: Students' perceptions from Green and Non-Green universities. <i>JOURNAL OF CLEANER PRODUCTION</i> , 181, 473-482. doi: 10.1016/j.jclepro.2018.01.213	0,40

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
271.	VDU	9890727	T 004 (50)	Robinson, Oliver; Tamayo, Ibon; de Castro, Montserrat; Valentin, Antonia; Giorgis-Allemand, Lise; Krog, Norun Hjertager; Aasvang, Gunn Marit; Ambros, Albert; Ballester, Ferran; Bird, Pippa; Chatzi, Leda; Cirach, Marta; Dedele, Audrius; Donaire-Gonzalez, David; Grazuleviciene, Regina; Iakovidis, Minas; Ibarluzea, Jesus; Kampouri, Mariza; Lepeule, Johanna; Maitre, Lea; McEachan, Rosie; Oftedal, Bente; Siroux, Valerie; Slama, Remy; Stephanou, Euripides G.; Sunyer, Jordi; Urquiza, Jose; Weyde, Kjell Vegard; Wright, John; Vrijheid, Martine; Nieuwenhuijsen, Mark; Basagana, Xavier. (2018). The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>ENVIRONMENTAL HEALTH PERSPECTIVES</i> , 126 (7). doi: 10.1289/EHP2862	0,24
272.	VDU	9890755	T 004 (100)	Gidlow, Christopher; van Kempen, Elise; Smith, Graham; Triguero-Mas, Margarita; Kruize, Hanneke; Grazuleviciene, Regina; Ellis, Naomi; Hurst, Gemma; Masterson, Daniel; Cirach, Marta; van den Berg, Magdalena; Smart, Wim; Dedele, Audrius; Maas, Jolanda; Nieuwenhuijsen, Mark J. (2018). Development of the natural environment scoring tool (NEST). <i>URBAN FORESTRY & URBAN GREENING</i> , 29, 322-333. doi: 10.1016/j.ufug.2017.12.007	0,84
273.	VDU	9890836	T 004 (20)	Balezentis, Tomas; Streimikiene, Dalia; Zhang, Tengfei; Liobikiene, Genovaite. (2019). The role of bioenergy in greenhouse gas emission reduction in EU countries: An Environmental Kuznets Curve modelling. <i>RESOURCES CONSERVATION AND RECYCLING</i> , 142, 225-231. doi: 10.1016/j.resconrec.2018.12.019	0,07
274.	VDU	9890883	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. <i>BIOMOLECULES</i> , 9 (12). doi: 10.3390/biom9120819	0,96

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
275.	VDU	9891006	T 005 (20)	Bartkiene, Elena; Lele, Vita; Ruzauskas, Modestas; Domig, Konrad J.; Starkute, Vytaute; Zavistanaviciute, Paulina; Bartkevics, Vadims; Pugajeva, Iveta; Klupsaite, Dovile; Juodeikiene, Grazina; Mickiene, Ruta; Rocha, Joao Miguel. (2020). Lactic Acid Bacteria Isolation from Spontaneous Sourdough and Their Characterization Including Antimicrobial and Antifungal Properties Evaluation. <i>MICROORGANISMS</i> , 8 (1). doi: 10.3390/microorganisms8010064	0,04
276.	VDU	9891049	T 005 (40), T 010 (20)	Kaskonienė, Vilma; Adaskeviciute, Vaida; Kaskonas, Paulius; Mickiene, Ruta; Maruska, Audrius. (2020). Antimicrobial and antioxidant activities of natural and fermented bee pollen. <i>FOOD BIOSCIENCE</i> , 34. doi: 10.1016/j.fbio.2020.100532	0,96
277.	VDU	9891137	T 007 (70)	Kulikajėvas, Audrius; Maskeliūnas, Rytis; Damasevicius, Robertas. (2021). Detection of sitting posture using hierarchical image composition and deep learning. <i>PEERJ COMPUTER SCIENCE</i> . doi: 10.7717/peerj-cs.442	0,33
278.	VDU	9891182	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Maskeliūnas, Rytis. (2021). Hemorrhage Detection Based on 3D CNN Deep Learning Framework and Feature Fusion for Evaluating Retinal Abnormality in Diabetic Patients. <i>SENSORS</i> , 21 (11). doi: 10.3390/s21113865	0,47
279.	VDU	9891288	T 007 (100)	Odusami, Modupe; Maskeliūnas, Rytis; Damasevicius, Robertas; Krilavicius, Tomas. (2021). Analysis of Features of Alzheimer's Disease: Detection of Early Stage from Functional Brain Changes in Magnetic Resonance Images Using a Finetuned ResNet18 Network. <i>DIAGNOSTICS</i> , 11 (6). doi: 10.3390/diagnostics11061071	1,00
280.	VDU	9891374	T 007 (100)	Makhadmeh, Sharif Naser; Al-Betar, Mohammed Azmi; Awadallah, Mohammed A.; Abasi, Ammar Kamal; Alyasseri, Zaid Abdi Alkareem; Doush, Iyad Abu; Alomari, Osama Ahmad; Damasevicius, Robertas; Zajanckauskas, Audrius; Mohammed, Mazin Abed. (2022). A Modified Coronavirus Herd Immunity Optimizer for the Power Scheduling Problem. <i>MATHEMATICS</i> , 10 (3). doi: 10.3390/math10030315	1,33

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
281.	VDU	9891424	T 004 (100)	Ghazal, Heba; Koumaki, Elena; Hoslett, John; Malamis, Simos; Katsou, Evina; Barcelo, Damia; Jouhara, Hussam. (2022). Insights into current physical, chemical and hybrid technologies used for the treatment of wastewater contaminated with pharmaceuticals. <i>JOURNAL OF CLEANER PRODUCTION</i> , 361. doi: 10.1016/j.jclepro.2022.132079	0,38
282.	VDU	9891443	T 004 (100)	Plunge, Svajunas; Gudas, Mindaugas; Povilaitis, Arvydas. (2022). Effectiveness of best management practices for non-point source agricultural water pollution control with changing climate - Lithuania's case. <i>AGRICULTURAL WATER MANAGEMENT</i> , 267. doi: 10.1016/j.agwat.2022.107635	1,41
283.	VDU	9891492	T 007 (100)	Komolovaite, Dovile; Maskeliunas, Rytis; Damasevicius, Robertas. (2022). Deep Convolutional Neural Network-Based Visual Stimuli Classification Using Electroencephalography Signals of Healthy and Alzheimer's Disease Subjects. <i>LIFE-BASEL</i> , 12 (3). doi: 10.3390/life12030374	0,67
284.	VDU	9891494	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. <i>ANTIOXIDANTS</i> , 11 (4). doi: 10.3390/antiox11040645	0,24
285.	VDU	9891737	T 004 (100)	Selmy, Salman A. H.; Kucher, Dmitry E.; Mozgeris, Gintautas; Moursy, Ali R. A.; Jimenez-Ballesta, Raimundo; Kucher, Olga D.; Fadl, Mohamed E.; Mustafa, Abdel-rahman A. (2023). Detecting, Analyzing, and Predicting Land Use/Land Cover (LULC) Changes in Arid Regions Using Landsat Images, CA-Markov Hybrid Model, and GIS Techniques. <i>REMOTE SENSING</i> , 15 (23). doi: 10.3390/rs15235522	0,61
286.	VDU	9891775	T 004 (100)	Hong, Yongsheng; Sanderman, Jonathan; Hengl, Tomislav; Chen, Songchao; Wang, Nan; Xue, Jie; Zhuo, Zhiqing; Peng, Jie; Li, Shuo; Chen, Yiyun; Liu, Yaolin; Mouazen, Abdul Mounem; Shi, Zhou. (2023). Potential of globally distributed topsoil mid-infrared spectral library for organic carbon estimation. <i>CATENA</i> , 235. doi: 10.1016/j.catena.2023.107628	0,26

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
287.	VDU	9891937	T 005 (30)	Ispiryan, Audrone; Atkociuniene, Vilma; Makstutiene, Natalija; Sarkinas, Antanas; Salaseviciene, Alviija; Urbonaviciene, Dalia; Viskelis, Jonas; Pakeltiene, Rasa; Raudone, Lina. (2024). Correlation between Antimicrobial Activity Values and Total Phenolic Content/Antioxidant Activity in <i>Rubus idaeus</i> L.. <i>PLANTS-BASEL</i> , 13 (4). doi: 10.3390/plants13040504	0,20
288.	VDU	9892003	T 006 (100)	Khan, Muhammad Imran; Gutierrez-Alvarez, R.; Asfand, Faisal; Bicer, Yusuf; Sgouridis, Sgouris; Al-Ghamdi, Sami G.; Jouhara, Hussam; Asif, M.; Kurniawan, Tonni Agustiono; Abid, Muhammad; Pesyridis, Apostolos; Farooq, Muhammad. (2024). The economics of concentrating solar power (CSP): Assessing cost competitiveness and deployment potential. <i>RENEWABLE & SUSTAINABLE ENERGY REVIEWS</i> , 200. doi: 10.1016/j.rser.2024.114551	0,08
289.	VDU	9892070	T 006 (100)	Doraghi, Qusay; Zabnienska-Gora, Alina; Voto, Gabriele; Krause, Beate; Poetschke, Petra; Ezpeleta, Ignacio; Mateo-Mateo, Cintia; Jouhara, Hussam. (2024). Experimental and computational thermoelectric generator for waste heat recovery for aeronautic application. <i>ENERGY</i> , 297. doi: 10.1016/j.energy.2024.131286	0,13
290.	VDU	9892126	T 004 (100)	Kossinska, Nina; Krzyzyska, Renata; Ghazal, Heba; Jouhara, Hussam. (2023). Hydrothermal carbonisation of sewage sludge and resulting biofuels as a sustainable energy source. <i>ENERGY</i> , 275. doi: 10.1016/j.energy.2023.127337	0,50
291.	VDU	9892134	T 007 (70)	Qurthobi, Ahmad; Damasevicius, Robertas; Barzdaitis, Vytautas; Maskeliunas, Rytis. (2025). Robust Forest Sound Classification Using Pareto-Mordukhovich Optimized MFCC in Environmental Monitoring. <i>IEEE ACCESS</i> , 13, 20923-20944. doi: 10.1109/ACCESS.2025.3535796	0,50
292.	VDU	9892179	T 004 (100)	Semenisin, Michail; Steponavicius, Dainius; Kemzuraite, Aurelija; Savickas, Dainius. (2025). Optimizing UAV Spraying for Sustainability: Different System Spray Drift Control and Adjuvant Performance. <i>SUSTAINABILITY</i> , 17 (5). doi: 10.3390/su17052083	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
293.	VDU	9892183	T 009 (100)	Patro, Depu Kumar; Kumar, Shiva; Suvin, P. S.; Dalimba, Udayakumar; Kreivaitis, Raimondas. (2025). Effect of temperature on tribological behavior of L-proline-based green deep eutectic solvents for Ti6Al4V interfaces: A study of novel potential lubricant. <i>TRIBOLOGY INTERNATIONAL</i> , 208. doi: 10.1016/j.triboint.2025.110667	0,57
294.	VDU	9892198	T 004 (100)	Hong, Yongsheng; Chen, Songchao; Hu, Bifeng; Wang, Nan; Xue, Jie; Zhuo, Zhiqing; Yang, Yuanyuan; Chen, Yiyun; Peng, Jie; Liu, Yaolin; Mouazen, Abdul Mounem; Shi, Zhou. (2023). Spectral fusion modeling for soil organic carbon by a parallel input-convolutional neural network. <i>GEODERMA</i> , 437. doi: 10.1016/j.geoderma.2023.116584	0,25
295.	VDU	9892308	T 004 (20)	Ayaz, Muhammad; Muntaha, Sidra Tul; Baltrenaite-Gedienė, Edita; Kriauciuniene, Zita. (2025). Biochar and carbon-negative technologies: exploring opportunities for climate change mitigation. <i>BIOCHAR</i> , 7 (1). doi: 10.1007/s42773-024-00421-3	0,15
296.	VDU	9892454	T 006 (100)	Abdelkareem, Mohammad Ali; Maghrabie, Hussein M.; Abo-Khalil, Ahmed G.; Adhari, Ohood Hameed Kadhim; Sayed, Enas Taha; Radwan, Ali; Rezk, Hegazy; Jouhara, Hussam; Olabi, A. G. (2022). Thermal management systems based on heat pipes for batteries in EVs/HEVs (Publication with Expression of Concern. See vol. 96, 2024). <i>JOURNAL OF ENERGY STORAGE</i> , 51. doi: 10.1016/j.est.2022.104384	0,33
297.	VDU	9892459	T 002 (50), T 006 (50)	Rashad, Magdi; Zabnienska-Gora, Alina; Norman, Les; Jouhara, Hussam. (2022). Analysis of energy demand in a residential building using TRNSYS. <i>ENERGY</i> , 254. doi: 10.1016/j.energy.2022.124357	0,43
298.	VDU	9892463	T 003 (100)	Labeckas, Gvidonas; Slavinskas, Stasys; Kanapkiene, Irena. (2017). The individual effects of cetane number, oxygen content or fuel properties on the ignition delay, combustion characteristics, and cyclic variation of a turbocharged CRDI diesel engine - Part 1. <i>ENERGY CONVERSION AND MANAGEMENT</i> , 148, 1003-1027. doi: 10.1016/j.enconman.2017.06.050	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
299.	VDU	9892464	T 006 (50)	Augutis, Juozas; Krikstolaitis, Ricardas; Martisauskas, Linas; Urboniene, Sigita; Urbonas, Rolandas; Uspuriene, Aiste Barbora. (2020). Analysis of energy security level in the Baltic States based on indicator approach. <i>ENERGY</i> , 199. doi: 10.1016/j.energy.2020.117427	0,50
300.	VDU	9892468	T 006 (100)	El Samad, Tala; Zabnienska-Gora, Alina; Jouhara, Hussam; Sayma, Abdalnaser I. (2024). A review of compressors for high temperature heat pumps. <i>THERMAL SCIENCE AND ENGINEERING PROGRESS</i> , 51. doi: 10.1016/j.tsep.2024.102603	0,25
301.	VDU	9892470	T 006 (100)	Olabi, A. G.; Abdelkarem, Mohammad Ali; Jouhara, Hussam. (2023). Energy digitalization: Main categories, applications, merits, and barriers. <i>ENERGY</i> , 271. doi: 10.1016/j.energy.2023.126899	0,67
302.	VDU	9892472	T 004 (100)	Jouhara, Hussam; Zabnienska-Gora, Alina; Delpech, Bertrand; Olabi, Valentina; El Samad, Tala; Sayma, Abdalnaser. (2024). High-temperature heat pumps: Fundamentals, modelling approaches and applications. <i>ENERGY</i> , 303. doi: 10.1016/j.energy.2024.131882	0,33
303.	VDU	9892477	T 004 (40), T 006 (60)	Jouhara, Hussam; Nieto, Nerea; Egilegor, Bakartxo; Zuazua, Josu; Gonz, Eva; Yebra, Ignacio; Igesias, Alfredo; Delpech, Bertrand; Almahmoud, Sulaiman; Brough, Daniel; Malinauskaite, Jurgita; Vlasopoulos, Antonis; Hill, Mark; Axcell, Brian. (2022). Waste heat recovery solution based on a heat pipe heat exchanger for the aluminium die casting industry. <i>ENERGY</i> , 266. doi: 10.1016/j.energy.2022.126459	0,16
304.	VDU	9892479	T 002 (70), T 004 (30)	Marenco-Porto, Carlos A.; Fierro, Jose J.; Nieto-Londono, Cesar; Lopera, Leonardo; Escudero-Atehortua, Ana; Giraldo, Mauricio; Jouhara, Hussam. (2023). Potential savings in the cement industry using waste heat recovery technologies. <i>ENERGY</i> , 279. doi: 10.1016/j.energy.2023.127810	0,32
305.	VDU	9892482	T 006 (100)	Guichet, Valentin; Delpech, Bertrand; Khordehgah, Navid; Jouhara, Hussam. (2022). Experimental and theoretical investigation of the influence of heat transfer rate on the thermal performance of a multi-channel flat heat pipe. <i>ENERGY</i> , 250. doi: 10.1016/j.energy.2022.123804	0,35

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306.	VDU	9892486	T 004 (40), T 006 (60)	Prajapati, Parth; Patel, Vivek; Raja, Banshi D.; Jouhara, Hussam. (2023). Multi objective ecological optimization of an irreversible Stirling cryogenic refrigerator cycle. <i>ENERGY</i> , 274. doi: 10.1016/j.energy.2023.127253	0,50
307.	VDU	9892488	T 004 (100)	Prajapati, Parth; Raja, Banshi D.; Savaliya, Hepin; Patel, Vivek; Jouhara, Hussam. (2024). Thermodynamic evaluation of shell and tube heat exchanger through advanced exergy analysis. <i>ENERGY</i> , 292. doi: 10.1016/j.energy.2024.130421	0,40
308.	VDU	9892489	T 004 (100)	Prajapati, Parth; Patel, Vivek; Raja, Banshi D.; Jouhara, Hussam. (2024). Energy-exergy-economic-environmental (4E) analysis and multi-objective optimization of a cascade refrigeration system. <i>THERMAL SCIENCE AND ENGINEERING PROGRESS</i> , 54. doi: 10.1016/j.tsep.2024.102793	0,50
309.	VDU	9892491	T 006 (100)	Doraghi, Qusay; Jouhara, Hussam. (2024). Thermoelectric generator efficiency: An experimental and computational approach to analysing thermoelectric generator performance. <i>THERMAL SCIENCE AND ENGINEERING PROGRESS</i> , 55. doi: 10.1016/j.tsep.2024.102884	0,50
310.	VDU	9892496	T 004 (50), T 006 (50)	Jouhara, Hussam; Delpech, Bertrand; Almahmoud, Sulaiman; Chauhan, Amisha; Al-Mansour, Fouad; Pusnik, Matevz; Buhvald, Alojz; Plesnik, Kristijan. (2025). Experimental investigation on an advanced thermosiphon-based heat exchanger for enhanced waste heat recovery in the steel industry. <i>ENERGY</i> , 315. doi: 10.1016/j.energy.2025.134428	0,25
311.	VDU	9892537	T 007 (30), T 009 (70)	Ma, Xinch; Yang, Ying; Qiu, Jianmin; Zhang, Jiyang; Vasiljev, Piotr; Wu, Jintao; Mazeika, Dalius; Zhao, Lei; Borodinas, Sergejus; Liu, Jikui. (2024). A novel rotary ultrasonic motor based on multiple Langevin transducers: design, simulation, and experimental investigation. <i>SMART MATERIALS AND STRUCTURES</i> , 33 (5). doi: 10.1088/1361-665X/ad37b4	0,20

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312.	VDU	9892539	T 004 (70)	Almoujahed, Muhammad Baraa; Apolo-Apolo, Orly Enrique; Alhussein, Mohammad; Kazlauskas, Marius; Kriauciuniene, Zita; Sarauskis, Egidijus; Mouazen, Abdul Mounem. (2025). Prediction of Deoxynivalenol contamination in wheat kernels and flour based on visible near-infrared spectroscopy, feature selection and machine learning modelling. <i>SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY</i> , 330. doi: 10.1016/j.saa.2025.125718	1,04
313.	VDU	9892577	T 010 (20)	Damuliene, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Mickiene, Ruta; Maruska, Audrius. (2025). Improved Antibacterial Properties of Fermented and Enzymatically Hydrolyzed Bee Pollen and Its Combined Effect with Antibiotics. <i>PHARMACEUTICALS</i> , 18 (1). doi: 10.3390/ph18010015	0,32
314.	VDU	9892661	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenias, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. <i>CANCERS</i> , 11 (1). doi: 10.3390/cancers11010017	0,03
315.	VDU	9892865	T 004 (100)	Giorgis-Allemand, Lise; Pedersen, Marie; Bernard, Claire; Aguilera, Inmaculada; Beelen, Rob M. J.; Chatzi, Leda; Cirach, Marta; Danileviciute, Asta; Dedele, Audrius; van Eijdsden, Manon; Estarlich, Marisa; Fernandez-Somoano, Ana; Fernandez, Mariana F.; Forastiere, Francesco; Gehring, Ulrike; Grazuleviciene, Regina; Gruzieva, Olena; Heude, Barbara; Hoek, Gerard; de Hoogh, Kees; van den Hooven, Edith H.; Haberg, Siri E.; Iniguez, Carmen; Jaddoe, Vincent W. V.; Korek, Michal; Lertxundi, Aitana; Lepeule, Johanna; Nafstad, Per; Nystad, Wenche; Patelarou, Evridiki; Porta, Daniela; Postma, Dirkje; Raaschou-Nielsen, Ole; Rudnai, Peter; Siroux, Valerie; Sunyer, Jordi; Stephanou, Euripides; Sorensen, Mette; Eriksen, Kirsten Thorup; Tuffnell, Derek; Varro, Mihaly J.; Vrijkotte, Tanja G. M.; Wijga, Alet; Wright, John; Nieuwenhuijsen, Mark J.; Pershagen, Goran; Brunekreef, Bert; Kogevinas, Manolis; Slama, Remy. (2017). The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>AMERICAN JOURNAL OF EPIDEMIOLOGY</i> , 185 (4), 247-258. doi: 10.1093/aje/kww141	0,77

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316.	VDU	9892866	T 004 (100)	Smith, Graham; Cirach, Marta; Swart, Wim; Dedele, Audrius; Gidlow, Christopher; van Kempen, Elise; Kruize, Hanneke; Grazuleviciene, Regina; Nieuwenhuijsen, Mark J. (2017). Characterisation of the natural environment: quantitative indicators across Europe. <i>INTERNATIONAL JOURNAL OF HEALTH GEOGRAPHICS</i> , 16. doi: 10.1186/s12942-017-0090-z	1,26
317.	VDU	9892918	T 004 (100)	Ruijsbroek, Annemarie; Mohnen, Sigrid M.; Droomers, Mariel; Kruize, Hanneke; Gidlow, Christopher; Grazuleviciene, Regina; Andrusaityte, Sandra; Maas, Jolanda; Nieuwenhuijsen, Mark J.; Triguero-Mas, Margarita; Masterson, Daniel; Ellis, Naomi; van Kempen, Elise; Hardyns, Wim; Stronks, Karien; Groenewegen, Peter P. (2017). Neighbourhood green space, social environment and mental health: an examination in four European cities. <i>INTERNATIONAL JOURNAL OF PUBLIC HEALTH</i> , 62 (6), 657-667. doi: 10.1007/s00038-017-0963-8	0,94
318.	VDU	9892961	T 004 (50), T 009 (50)	Hong, Yongsheng; Chen, Yiyun; Chen, Songchao; Shen, Ruili; Hu, Bifeng; Peng, Jie; Wang, Nan; Guo, Long; Zhuo, Zhiqing; Yang, Yuanyuan; Liu, Yaolin; Mouazen, Abdul Mounem; Shi, Zhou. (2022). Data mining of urban soil spectral library for estimating organic carbon. <i>GEODERMA</i> , 426. doi: 10.1016/j.geoderma.2022.116102	0,26
319.	VDU	9892962	T 004 (80)	Sarauskis, Egidijus; Kazlauskas, Marius; Naujokiene, Vilma; Bruciene, Indre; Steponavicius, Dainius; Romanekas, Kestutis; Jasinskas, Algirdas. (2022). Variable Rate Seeding in Precision Agriculture: Recent Advances and Future Perspectives. <i>AGRICULTURE-BASEL</i> , 12 (2). doi: 10.3390/agriculture12020305	1,60
320.	VDU	9892971	T 004 (50), T 009 (50)	Hong, Yongsheng; Chen, Yiyun; Chen, Songchao; Shen, Ruili; Guo, Long; Liu, Yaolin; Mouazen, Abdul Mounem; Shi, Zhou. (2022). Improving spectral estimation of soil inorganic carbon in urban and suburban areas by coupling continuous wavelet transform with geographical stratification. <i>GEODERMA</i> , 430. doi: 10.1016/j.geoderma.2022.116284	0,38

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
321.	VDU	9892976	T 005 (50)	Lelesius, Raimundas; Karpovaite, Agneta; Mickiene, Ruta; Drevinskas, Tomas; Tiso, Nicola; Ragazinskiene, Ona; Kubiliene, Loreta; Maruska, Audrius; Salomskas, Algirdas. (2019). In vitro antiviral activity of fifteen plant extracts against avian infectious bronchitis virus. <i>BMC VETERINARY RESEARCH</i> , 15. doi: 10.1186/s12917-019-1925-6	0,56
322.	VDU	9893035	T 004 (100)	Triguero-Mas, Margarita; Donaire-Gonzalez, David; Seto, Edmund; Valentin, Antonia; Martinez, David; Smith, Graham; Hurst, Gemma; Carrasco-Turigas, Gloria; Masterson, Daniel; van den Berg, Magdalena; Ambros, Albert; Martinez-Iniguez, Tania; Dedele, Audrius; Ellis, Naomi; Grazulevicius, Tomas; Voorsmit, Martin; Cirach, Marta; Cirac-Claveras, Judith; Swart, Wim; Clasquin, Eddy; Ruijsbroek, Annemarie; Maas, Jolanda; Jerret, Michael; Grazuleviciene, Regina; Kruize, Hanneke; Gidlow, Christopher J.; Nieuwenhuijsen, Mark J. (2017). Natural outdoor environments and mental health: Stress as a possible mechanism. <i>ENVIRONMENTAL RESEARCH</i> , 159, 629-638. doi: 10.1016/j.envres.2017.08.048	0,77
323.	VDU	9893189	T 004 (100)	Pasakarnis, Giedrius; Maliene, Vida; Dixon-Gough, Robert; Malys, Naglis. (2021). Decision support framework to rank and prioritise the potential land areas for comprehensive land consolidation. <i>LAND USE POLICY</i> , 100. doi: 10.1016/j.landusepol.2020.104908	1,50
324.	VDU	9893230	T 004 (50)	Jukneliene, Daiva; Narmontiene, Viktorija; Valciukiene, Jolanta; Mozgeris, Gintautas. (2025). Driving Forces of Agricultural Land Abandonment: A Lithuanian Case. <i>LAND</i> , 14 (4). doi: 10.3390/land14040899	1,00
325.	VDU	9893246	T 004 (70)	Tan, Zhongxin; Wang, Yuanhang; Kasiuliene, Alfreda; Huang, Chuanqin; Ai, Ping. (2017). Cadmium removal potential by rice straw-derived magnetic biochar. <i>CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY</i> , 19 (3), 761-774. doi: 10.1007/s10098-016-1264-2	0,40

326.	VDU	9893254	T 006 (100)	Marciukaitis, Mantas; Zutautaitė, Inga; Martišauskas, Linas; Jokšas, Benas; Gečevičius, Giedrius; Sfetsos, Athanasios. (2017). Non-linear regression model for wind turbine power curve. <i>RENEWABLE ENERGY</i> , 113, 732-741. doi: 10.1016/j.renene.2017.06.039	0,47
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327.	VDU	9893338	T 007 (70)	Orujov, F.; Maskeliunas, R.; Damasevicius, R.; Wei, W. (2020). Fuzzy based image edge detection algorithm for blood vessel detection in retinal images. <i>APPLIED SOFTWARE</i> , 94. doi: 10.1016/j.asoc.2020.106452	0,30
328.	VDU	9893348	T 007 (100)	Sahlol, Ahmed T.; Abd Elaziz, Mohamed; Jamal, Amani Tariq; Damasevicius, Robertas; Hassan, Osama Farouk. (2020). A Novel Method for Detection of Tuberculosis in Chest Radiographs Using Artificial Ecosystem-Based Optimisation of Deep Neural Network Features. <i>SYMMETRY-BASEL</i> , 12 (7). doi: 10.3390/sym12071146	0,49
329.	VDU	9893349	T 007 (50)	Abayomi-Alli, Olusola Oluwakemi; Damasevicius, Robertas; Misra, Sanjay; Maskeliunas, Rytis. (2021). Cassava disease recognition from low-quality images using enhanced data augmentation model and deep learning. <i>EXPERT SYSTEMS</i> , 38 (7). doi: 10.1111/exsy.12746	0,18
330.	VDU	9893390	T 004 (50)	Vlasopoulos, Antonis; Malinauskaite, Jurgita; Zabnienska-Gora, Alina; Jouhara, Hussam. (2023). Life cycle assessment of plastic waste and energy recovery. <i>ENERGY</i> , 277. doi: 10.1016/j.energy.2023.127576	–
331.	VDU	9893715	T 006 (100)	Malinauskaite, Jurgita; Jouhara, Hussam; Egilegor, Bakartxo; Al-Mansour, Fouad; Ahmad, Lujean; Pusnik, Matevz. (2020). Energy efficiency in the industrial sector in the EU, Slovenia, and Spain. <i>ENERGY</i> , 208. doi: 10.1016/j.energy.2020.118398	0,67
332.	VDU	9893791	T 005 (100)	Rafinska, Katarzyna; Pomastowski, Pawel; Rudnicka, Joanna; Krakowska, Aneta; Maruska, Audrius; Narkute, Monika; Buszewski, Boguslaw. (2019). Effect of solvent and extraction technique on composition and biological activity of <i>Lepidium sativum</i> extracts. <i>FOOD CHEMISTRY</i> , 289, 16-25. doi: 10.1016/j.foodchem.2019.03.025	0,81
333.	VDU	9893871	T 005 (80)	Liesiene, Jolanta; Kiseliuviene, Sandra; Maruska, Audrius S.; Baniukaitiene, Odeta. (2025). Preparation and characterization of a highly porous, rigid cellulose-based hydrogel for biomedical and biotechnological applications. <i>NEW JOURNAL OF CHEMISTRY</i> , 49 (16), 6603-6614. doi: 10.1039/d5nj00096c	0,40

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334.	VDU	9893892	T 004 (20)	Liobikiene, Genovaite; Juknys, Romualdas. (2016). The role of values, environmental risk perception, awareness of consequences, and willingness to assume responsibility for environmentally-friendly behaviour: the Lithuanian case. <i>JOURNAL OF CLEANER PRODUCTION</i> , 112, 3413-3422. doi: 10.1016/j.jclepro.2015.10.049	0,40
335.	VILNIUS TECH	9890674	T 007 (50), T 009 (50)	Maknickas, Vyckintas; Maknickas, Algirdas. (2017). Recognition of normal-abnormal phonocardiographic signals using deep convolutional neural networks and mel-frequency spectral coefficients. <i>PHYSIOLOGICAL MEASUREMENT</i> , 38 (8), 1671-1684. doi: 10.1088/1361-6579/aa7841	1,41
336.	VILNIUS TECH	9890699	T 002 (40), T 006 (30)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Khalifah, Zainab; Zakuan, Norhayati; Jusoh, Ahmad; Nor, Khalil Md; Khoshnoudi, Masoumeh. (2017). A review of multi-criteria decision-making applications to solve energy management problems: Two decades from 1995 to 2015. <i>RENEWABLE & SUSTAINABLE ENERGY REVIEWS</i> , 71, 216-256. doi: 10.1016/j.rser.2016.12.053	0,28
337.	VILNIUS TECH	9890708	T 002 (50)	Chatterjee, Kajal; Pamucar, Dragan; Zavadskas, Edmundas Kazimieras. (2018). Evaluating the performance of suppliers based on using the R'AMATEL-MAIRCA method for green supply chain implementation in electronics industry. <i>JOURNAL OF CLEANER PRODUCTION</i> , 184, 101-129. doi: 10.1016/j.jclepro.2018.02.186	0,58
338.	VILNIUS TECH	9890711	T 002 (20)	Hashemi, Hassan; Mousavi, Seyed Meysam; Zavadskas, Edmundas Kazimieras; Chalekaee, Alireza; Turskis, Zenonas. (2018). A New Group Decision Model Based on Grey-Intuitionistic Fuzzy-ELECTRE and VIKOR for Contractor Assessment Problem. <i>SUSTAINABILITY</i> , 10 (5). doi: 10.3390/su10051635	0,40
339.	VILNIUS TECH	9890714	T 002 (20)	Ghasemi, Foroogh; Sari, Mohammad Hossein Mahmoudi; Yousefi, Vahidreza; Falsafi, Reza; Tamosaitiene, Jolanta. (2018). Project Portfolio Risk Identification and Analysis, Considering Project Risk Interactions and Using Bayesian Networks. <i>SUSTAINABILITY</i> , 10 (5). doi: 10.3390/su10051609	0,14

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340.	VILNIUS TECH	9890716	T 002 (50), T 007 (50)	Maghsoodi, Abteen Ijadi; Maghsoodi, Arta Ijadi; Mosavi, Amir; Rabczuk, Timon; Zavadskas, Edmundas Kazimieras. (2018). Renewable Energy Technology Selection Problem Using Integrated H-SWARA-MULTIMOORA Approach. <i>SUSTAINABILITY</i> , 10 (12). doi: 10.3390/su10124481	0,98
341.	VILNIUS TECH	9890827	T 002 (100)	Erdogan, Seyit Ali; Saparauskas, Jonas; Turskis, Zenonas. (2019). A Multi-Criteria Decision-Making Model to Choose the Best Option for Sustainable Construction Management. <i>SUSTAINABILITY</i> , 11 (8). doi: 10.3390/su11082239	2,00
342.	VILNIUS TECH	9890828	T 007 (50)	Liou, James J. H.; Chuang, Yen-Ching; Zavadskas, Edmundas Kazimieras; Tzeng, Gwo-Hshiung. (2019). Data-driven hybrid multiple attribute decision-making model for green supplier evaluation and performance improvement. <i>JOURNAL OF CLEANER PRODUCTION</i> , 241. doi: 10.1016/j.jclepro.2019.118321	0,50
343.	VILNIUS TECH	9890833	T 002 (20), T 007 (50)	Krishankumar, R.; Ravichandran, K. S.; Kar, Samarjit; Cavallaro, Fausto; Zavadskas, Edmundas Kazimieras; Mardani, Abbas. (2019). Scientific Decision Framework for Evaluation of Renewable Energy Sources under Q-Rung Orthopair Fuzzy Set with Partially Known Weight Information. <i>SUSTAINABILITY</i> , 11 (15). doi: 10.3390/su11154202	0,47
344.	VILNIUS TECH	9890843	T 007 (30)	Siksnylyte, Indre; Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Streimikiene, Dalia. (2019). Implementation of EU energy policy priorities in the Baltic Sea Region countries: Sustainability assessment based on neutrosophic MULTIMOORA method. <i>ENERGY POLICY</i> , 125, 90-102. doi: 10.1016/j.enpol.2018.10.013	0,38
345.	VILNIUS TECH	9890845	T 002 (30), T 007 (40)	Stojcic, Mirko; Zavadskas, Edmundas Kazimieras; Pamucar, Dragan; Stevic, Zeljko; Mardani, Abbas. (2019). Application of MCDM Methods in Sustainability Engineering: A Literature Review 2008-2018. <i>SYMMETRY-BASEL</i> , 11 (3). doi: 10.3390/sym11030350	0,28

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346.	VILNIUS TECH	9890846	T 007 (100)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Mazonaviciute, Ingrida. (2019). Safety evaluation methodology of urban public parks by multi-criteria decision making. <i>LANDSCAPE AND URBAN PLANNING</i> , 189, 372-381. doi: 10.1016/j.landurbplan.2019.05.014	2,00
347.	VILNIUS TECH	9890881	T 001 (100)	Pakhomov, Andrei G.; Xiao, Shu; Novickij, Vitalij; Casciola, Maura; Semenov, Iurii; Mangalanathan, Uma; Kim, Vitalii; Zemlin, Christian; Sozer, Esin; Muratori, Claudia; Pakhomova, Olga N. (2019). Excitation and electroporation by MHz bursts of nanosecond stimuli. <i>BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS</i> , 518 (4), 759-764. doi: 10.1016/j.bbrc.2019.08.133	0,18
348.	VILNIUS TECH	9890936	T 002 (10)	Wen, Zhi; Liao, Huchang; Zavadskas, Edmundas Kazimieras. (2020). MACONT: Mixed Aggregation by Comprehensive Normalization Technique for Multi-Criteria Analysis. <i>INFORMATICA</i> , 31 (4), 857-880. doi: 10.15388/20-INFOR417	0,07
349.	VILNIUS TECH	9890948	T 008 (100)	Czlonka, Sylwia; Strakowska, Anna; Strzelec, Krzysztof; Kairyte, Agne; Kremensas, Arunas. (2020). Bio-Based Polyurethane Composite Foams with Improved Mechanical, Thermal, and Antibacterial Properties. <i>MATERIALS</i> , 13 (5). doi: 10.3390/ma13051108	1,13
350.	VILNIUS TECH	9890950	T 008 (50)	Buzavaite-Verteliene, E.; Plikusiene, I; Tolenis, T.; Valavicius, A.; Anulyte, J.; Ramanavicius, A.; Balevicius, Z. (2020). Hybrid Tamm-surface plasmon polariton mode for highly sensitive detection of protein interactions. <i>OPTICS EXPRESS</i> , 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,07
351.	VILNIUS TECH	9890956	T 007 (100)	Beiragh, Ramin Gharizadeh; Alizadeh, Reza; Kaleibari, Saeed Shafiei; Cavallaro, Fausto; Zolfani, Sarfaraz Hashemkhani; Bausys, Romualdas; Mardani, Abbas. (2020). An integrated Multi-Criteria Decision Making Model for Sustainability Performance Assessment for Insurance Companies. <i>SUSTAINABILITY</i> , 12 (3). doi: 10.3390/su12030789	0,29

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352.	VILNIUS TECH	9890961	T 002 (50), T 007 (50)	Mishra, Arunodaya Raj; Mardani, Abbas; Rani, Pratibha; Zavadskas, Edmundas Kazimieras. (2020). A novel EDAS approach on intuitionistic fuzzy set for assessment of health-care waste disposal technology using new parametric divergence measures. <i>JOURNAL OF CLEANER PRODUCTION</i> , 272. doi: 10.1016/j.jclepro.2020.122807	0,50
353.	VILNIUS TECH	9890962	T 007 (50)	Amiri, M.; Hashemi-Tabatabaei, M.; Ghahremanloo, M.; Keshavarz-Ghorabae, M.; Zavadskas, E. K.; Banaitis, A. (2020). A new fuzzy BWM approach for evaluating and selecting a sustainable supplier in supply chain management. <i>INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND WORLD ECOLOGY</i> , 28 (2), 125-142. doi: 10.1080/13504509.2020.1793424	0,33
354.	VILNIUS TECH	9890963	T 004 (30), T 005 (30), T 008 (40)	Czlonka, Sylwia; Strakowska, Anna; Kairyte, Agne; Kremensas, Arunas. (2020). Nutmeg filler as a natural compound for the production of polyurethane composite foams with antibacterial and anti-aging properties. <i>POLYMER TESTING</i> , 86. doi: 10.1016/j.polymertesting.2020.106479	1,41
355.	VILNIUS TECH	9890967	T 004 (30), T 005 (30), T 008 (40)	Czlonka, Sylwia; Strakowska, Anna; Strzelec, Krzysztof; Kairyte, Agne; Kremensas, Arunas. (2020). Melamine, silica, and ionic liquid as a novel flame retardant for rigid polyurethane foams with enhanced flame retardancy and mechanical properties. <i>POLYMER TESTING</i> , 87. doi: 10.1016/j.polymertesting.2020.106511	1,13
356.	VILNIUS TECH	9890973	T 001 (30), T 003 (40), T 007 (30)	Sabanovic, Eldar; Zuraulis, Vidas; Prentkovskis, Olegas; Skrickij, Viktor. (2020). Identification of Road-Surface Type Using Deep Neural Networks for Friction Coefficient Estimation. <i>SENSORS</i> , 20 (3). doi: 10.3390/s20030612	2,00
357.	VILNIUS TECH	9890974	T 002 (50)	Stanujkic, Dragisa; Popovic, Gabrijela; Zavadskas, Edmundas Kazimieras; Karabasevic, Darjan; Binkyte-Veliene, Arune. (2020). Assessment of Progress towards Achieving Sustainable Development Goals of the "Agenda 2030" by Using the CoCoSo and the Shannon Entropy Methods: The Case of the EU Countries. <i>SUSTAINABILITY</i> , 12 (14). doi: 10.3390/su12145717	0,40

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358.	VILNIUS TECH	9891027	T 005 (50)	Poderys, Vilius; Jarockyte, Greta; Bagdonas, Saulius; Karabanovas, Vitalijus; Rotomskis, Ricardas. (2020). Protein-stabilized gold nanoclusters for PDT: ROS and singlet oxygen generation. <i>JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY</i> , 204. doi: 10.1016/j.jphotobiol.2020.111802	0,10
359.	VILNIUS TECH	9891045	T 002 (100)	Chen, J. J.; Ng, P. L.; Chu, S. H.; Guan, G. X.; Kwan, A. K. H. (2020). Ternary blending with metakaolin and silica fume to improve packing density and performance of binder paste. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 252. doi: 10.1016/j.conbuildmat.2020.119031	0,20
360.	VILNIUS TECH	9891138	T 007 (40)	Dahooie, Jalil Heidary; Hajiagha, Seyed Hossein Razavi; Farazmehr, Shima; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2021). A novel dynamic credit risk evaluation method using data envelopment analysis with common weights and combination of multi-attribute decision-making methods. <i>COMPUTERS & OPERATIONS RESEARCH</i> , 129. doi: 10.1016/j.cor.2021.105223	0,55
361.	VILNIUS TECH	9891162	T 002 (100)	Bado, Mattia Francesco; Casas, Joan R. (2021). A Review of Recent Distributed Optical Fiber Sensors Applications for Civil Engineering Structural Health Monitoring. <i>SENSORS</i> , 21 (5). doi: 10.3390/s21051818	0,71
362.	VILNIUS TECH	9891166	T 002 (50)	Mishra, Arunodaya Raj; Rani, Pratibha; Krishankumar, Raghunathan; Zavadskas, Edmundas Kazimieras; Cavallaro, Fausto; Ravichandran, Kattur S. (2021). A Hesitant Fuzzy Combined Compromise Solution Framework-Based on Discrimination Measure for Ranking Sustainable Third-Party Reverse Logistic Providers. <i>SUSTAINABILITY</i> , 13 (4). doi: 10.3390/su13042064	0,41
363.	VILNIUS TECH	9891189	T 001 (40)	Szlasa, Wojciech; Kielbik, Aleksander; Szewczyk, Anna; Rembialkowska, Nina; Novickij, Vitalij; Tarek, Mounir; Saczko, Jolanta; Kulbacka, Julita. (2021). Oxidative Effects during Irreversible Electroporation of Melanoma Cells-In Vitro Study. <i>MOLECULES</i> , 26 (1). doi: 10.3390/molecules26010154	0,20

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364.	VILNIUS TECH	9891213	T 004 (30), T 008 (30), T 009 (40)	Shao, Liming; Deng, Yingtao; Qiu, Junjie; Zhang, Hua; Liu, Wanying; Baziene, Kristina; Lu, Fan; He, Pinjing. (2021). DOM chemodiversity pierced performance of each tandem unit along a full-scale "MBR plus NF" process for mature landfill leachate treatment. <i>WATER RESEARCH</i> , 195. doi: 10.1016/j.watres.2021.117000	0,43
365.	VILNIUS TECH	9891277	T 002 (100)	Francesco Bado, Mattia; Casas, Joan R.; Kaklauskas, Gintaris. (2021). Distributed Sensing (DOFS) in Reinforced Concrete members for reinforcement strain monitoring, crack detection and bond-slip calculation. <i>ENGINEERING STRUCTURES</i> , 226. doi: 10.1016/j.engstruct.2020.111385	1,41
366.	VILNIUS TECH	9891373	T 002 (50), T 007 (20), T 009 (30)	Kumar, Vidyapati; Kalita, Kanak; Chatterjee, Prasenjit; Zavadskas, Edmundas Kazimieras; Chakraborty, Shankar. (2022). A SWARA-CoCoSo-Based Approach for Spray Painting Robot Selection. <i>INFORMATICA</i> , 33 (1), 35-54. doi: 10.15388/21-INFOR466	0,89
367.	VILNIUS TECH	9891378	T 002 (20), T 007 (60)	Rani, Pratibha; Mishra, Arunodaya Raj; Deveci, Muhammet; Antucheviciene, Jurgita. (2022). New complex proportional assessment approach using Einstein aggregation operators and improved score function for interval-valued Fermatean fuzzy sets. <i>COMPUTERS & INDUSTRIAL ENGINEERING</i> , 169. doi: 10.1016/j.cie.2022.108165	0,90
368.	VILNIUS TECH	9891381	T 002 (60)	Lai, Han; Liao, Huchang; Long, Yilu; Zavadskas, Edmundas Kazimieras. (2022). A Hesitant Fermatean Fuzzy CoCoSo Method for Group Decision-Making and an Application to Blockchain Platform Evaluation. <i>INTERNATIONAL JOURNAL OF FUZZY SYSTEMS</i> , 24 (6), 2643-2661. doi: 10.1007/s40815-022-01319-7	0,52
369.	VILNIUS TECH	9891390	T 009 (100)	Dzedzickis, Andrius; Subaciute-Zemaitiene, Jurga; Sutiny, Ernestas; Samukaite-Bubniene, Urte; Bucinskas, Vytautas. (2022). Advanced Applications of Industrial Robotics: New Trends and Possibilities. <i>APPLIED SCIENCES-BASEL</i> , 12 (1). doi: 10.3390/app12010135	2,00
370.	VILNIUS TECH	9891404	T 003 (50), T 004 (50)	Zagorskas, Jurgis; Burinskiene, Marija. (2020). Challenges Caused by Increased Use of E-Powered Personal Mobility Vehicles in European Cities. <i>SUSTAINABILITY</i> , 12 (1). doi: 10.3390/su12010273	2,00

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371.	VILNIUS TECH	9891413	T 007 (80)	Salimian, Sina; Mousavi, Seyed Meysam; Antucheviciene, Jurgita. (2022). An Interval-Valued Intuitionistic Fuzzy Model Based on Extended VIKOR and MARCOS for Sustainable Supplier Selection in Organ Transplantation Networks for Healthcare Devices. <i>SUSTAINABILITY</i> , 14 (7). doi: 10.3390/su14073795	0,75
372.	VILNIUS TECH	9891421	T 002 (30), T 006 (40), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Lapinskiene, Vilune; Rynkun, Genrika; Bernataviciene, Jolita. (2022). Office buildings occupancy analysis and prediction associated with the impact of the COVID-19 pandemic. <i>SUSTAINABLE CITIES AND SOCIETY</i> , 77. doi: 10.1016/j.scs.2021.103557	1,60
373.	VILNIUS TECH	9891423	T 004 (100)	Sabir, Muhammad; Baltrenaite-Gedienė, Edita; Ditta, Allah; Ullah, Hussain; Kanwal, Aatika; Ullah, Sajid; Faraj, Turki Kh. (2022). Bioaccumulation of Heavy Metals in a Soil-Plant System from an Open Dumpsite and the Associated Health Risks through Multiple Routes. <i>SUSTAINABILITY</i> , 14 (20). doi: 10.3390/su142013223	0,76
374.	VILNIUS TECH	9891469	T 001 (80)	Gudvangen, Emily; Kim, Vitalii; Novickij, Vitalij; Battista, Federico; Pakhomov, Andrei G. (2022). Electroporation and cell killing by milli- to nanosecond pulses and avoiding neuromuscular stimulation in cancer ablation. <i>SCIENTIFIC REPORTS</i> , 12 (1). doi: 10.1038/s41598-022-04868-x	0,55
375.	VILNIUS TECH	9891545	T 002 (50), T 004 (50)	Kaklauskas, A.; Bardauskiene, D.; Cerkauskienė, R.; Ubarte, I.; Raslanas, S.; Radvile, E.; Kaklauskaite, U.; Kaklauskienė, L. (2021). Emotions analysis in public spaces for urban planning. <i>LAND USE POLICY</i> , 107. doi: 10.1016/j.landusepol.2021.105458	0,71
376.	VILNIUS TECH	9891602	T 002 (20), T 007 (20)	Sindhwani, Rahul; Afridi, Shayan; Kumar, Anil; Banaitis, Audrius; Luthra, Sunil; Singh, Punj Lata. (2022). Can industry 5.0 revolutionize the wave of resilience and social value creation? A multi-criteria framework to analyze enablers. <i>TECHNOLOGY IN SOCIETY</i> , 68. doi: 10.1016/j.techsoc.2022.101887	0,27

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377.	VILNIUS TECH	9891608	T 002 (10), T 007 (20)	Vieira, Fabiana C.; Ferreira, Fernando A. F.; Govindan, Kannan; Ferreira, Neuza C. M. Q. F.; Banaitis, Audrius. (2022). Measuring urban digitalization using cognitive mapping and the best worst method (BWM). <i>TECHNOLOGY IN SOCIETY</i> , 71. doi: 10.1016/j.techsoc.2022.102131	0,29
378.	VILNIUS TECH	9891619	T 002 (70), T 007 (30)	Torkayesh, Ali Ebadi; Deveci, Muhammet; Karagoz, Selman; Antucheviciene, Jurgita. (2023). A state-of-the-art survey of evaluation based on distance from average solution (EDAS): Developments and applications. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 221. doi: 10.1016/j.eswa.2023.119724	1,12
379.	VILNIUS TECH	9891620	T 007 (100)	Barman, Haripriya; Roy, Sankar Kumar; Sakalauskas, Leonidas; Weber, Gerhard-Wilhelm. (2023). Inventory model involving reworking of faulty products with three carbon policies under neutrosophic environment. <i>ADVANCED ENGINEERING INFORMATICS</i> , 57. doi: 10.1016/j.aei.2023.102081	1,00
380.	VILNIUS TECH	9891717	T 005 (50), T 008 (50)	Ivaske, Augusta; Gribniak, Viktor; Jakubovskis, Ronaldas; Urbonavicius, Jaunius. (2023). Bacterial Viability in Self-Healing Concrete: A Case Study of Non-Ureolytic Bacillus Species. <i>MICROORGANISMS</i> , 11 (10). doi: 10.3390/microorganisms11102402	2,00
381.	VILNIUS TECH	9891743	T 001 (30)	Sauer, Natalia; Janicka, Natalia; Szlasa, Wojciech; Skinderowicz, Bartlomiej; Kolodzinska, Katarzyna; Dwernicka, Wioletta; Oslizlo, Malgorzata; Kulbacka, Julita; Novickij, Vitalij; Karłowicz-Bodalska, Katarzyna. (2023). TIM-3 as a promising target for cancer immunotherapy in a wide range of tumors. <i>CANCER IMMUNOLOGY IMMUNOTHERAPY</i> . doi: 10.1007/s00262-023-03516-1	0,06
382.	VILNIUS TECH	9891823	T 004 (50), T 010 (50)	Zarandian, Ardavan; Mohammadyari, Fatemeh; Mirsanjari, Mir Mehrdad; Suziedelyte Visockiene, Jurate. (2023). Scenario modeling to predict changes in land use/cover using Land Change Modeler and InVEST model: a case study of Karaj Metropolis, Iran. <i>ENVIRONMENTAL MONITORING AND ASSESSMENT</i> , 195 (2). doi: 10.1007/s10661-022-10740-2	0,87

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383.	VILNIUS TECH	9891916	T 001 (80)	Kapustynska, Viroslava; Abromavicius, Vytautas; Serackis, Arturas; Paulikas, Sarunas; Ryliskiene, Kristina; Andruskevicius, Saulius. (2024). Machine Learning and Wearable Technology: Monitoring Changes in Biomedical Signal Patterns during Pre-Migraine Nights. <i>HEALTHCARE</i> , 12 (17). doi: 10.3390/healthcare12171701	1,07
384.	VILNIUS TECH	9891950	T 002 (30), T 007 (30)	Agrawal, Rohit; Samadhiya, Ashutosh; Banaitis, Audrius; Kumar, Anil. (2024). Entrepreneurial barriers in achieving sustainable business and cultivation of innovation: a resource-based view theory perspective. <i>MANAGEMENT DECISION</i> , 63 (4), 1207-1228. doi: 10.1108/MD-11-2023-2032	0,60
385.	VILNIUS TECH	9891975	T 002 (50)	Turskis, Zenonas; Kersuliene, Violeta. (2024). SHARDA-ARAS: A Methodology for Prioritising Project Managers in Sustainable Development. <i>MATHEMATICS</i> , 12 (2). doi: 10.3390/math12020219	1,00
386.	VILNIUS TECH	9891994	T 001 (100)	El Fallah, Saad; Kharbach, Jaouad; Vanagas, Jonas; Vilkelyte, Zivile; Tolvaisiene, Sonata; Gudzius, Saulius; Kalvaitis, Arturas; Lehman, Oumayma; Masrour, Rachid; Hammouch, Zakia; Rezzouk, Abdellah; Ouazzani Jamil, Mohammed. (2024). Advanced State of Charge Estimation Using Deep Neural Network, Gated Recurrent Unit, and Long Short-Term Memory Models for Lithium-Ion Batteries under Aging and Temperature Conditions. <i>APPLIED SCIENCES-BASEL</i> , 14 (15). doi: 10.3390/app14156648	1,23
387.	VILNIUS TECH	9892012	T 003 (100)	Elomiya, Akram; Krupka, Jiri; Jovicic, Stefan; Simic, Vladimir; Svadlenka, Libor; Pamucar, Dragan. (2024). A hybrid suitability mapping model integrating GIS, machine learning, and multi-criteria decision analytics for optimizing service quality of electric vehicle charging stations. <i>SUSTAINABLE CITIES AND SOCIETY</i> , 106. doi: 10.1016/j.scs.2024.105397	0,82
388.	VILNIUS TECH	9892123	T 009 (100)	Milasevicius, Martynas; Maciulis, Laurynas. (2024). A Review of Mechanical Fine-Pointing Actuators for Free-Space Optical Communication. <i>AEROSPACE</i> , 11 (1). doi: 10.3390/aerospace11010005	2,00

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389.	VILNIUS TECH	9892124	T 003 (100)	Karpenko, Mykola; Stosiak, Michal; Sukevicius, Sarunas; Skackauskas, Paulius; Urbanowicz, Kamil; Deptula, Adam. (2023). Hydrodynamic Processes in Angular Fitting Connections of a Transport Machine's Hydraulic Drive. <i>MACHINES</i> , 11 (3). doi: 10.3390/machines11030355	2,00
390.	VILNIUS TECH	9892125	T 002 (80), T 008 (20)	Cervenka, Vladimir; Rimkus, Arvydas; Gribniak, Viktor; Cervenka, Jan. (2022). Simulation of the crack width in reinforced concrete beams based on concrete fracture. <i>THEORETICAL AND APPLIED FRACTURE MECHANICS</i> , 121. doi: 10.1016/j.tafmec.2022.103428	1,41
391.	VILNIUS TECH	9892129	T 003 (50), T 009 (50)	Karpenko, Mykola; Zevzikov, Pavel; Stosiak, Michal; Skackauskas, Paulius; Borucka, Anna; Delembovskyi, Maksym. (2024). Vibration Research on Centrifugal Loop Dryer Machines Used in Plastic Recycling Processes. <i>MACHINES</i> , 12 (1). doi: 10.3390/machines12010029	2,00
392.	VILNIUS TECH	9892132	T 003 (50)	Danilevicius, Algimantas; Danileviciene, Irena; Karpenko, Mykola; Stosiak, Michal; Skackauskas, Paulius. (2025). Determination of the Instantaneous Noise Level Using a Discrete Road Traffic Flow Method. <i>PROMET-TRAFFIC & TRANSPORTATION</i> , 37 (1), 71-85. doi: 10.7307/ptt.v37i1.597	1,13
393.	VILNIUS TECH	9892138	T 003 (100)	Stevic, Zeljko; Baydas, Mahmut; Kavacik, Mustafa; Ayhan, Emrah; Marinkovic, Dragan. (2024). SELECTION OF DATA CONVERSION TECHNIQUE VIA SENSITIVITY-PERFORMANCE MATCHING: RANKING OF SMALL E-VANS WITH PROBID METHOD. <i>FACTA UNIVERSITATIS-SERIES MECHANICAL ENGINEERING</i> , 22 (4), 643-671. doi: 10.22190/FUME240305023S	1,20
394.	VILNIUS TECH	9892142	T 009 (100)	Milic, Predrag; Marinkovic, Dragan; Cojbasic, Zarko. (2025). GEOMETRICALLY NONLINEAR ANALYSIS OF PIEZOELECTRIC ACTIVE LAMINATED SHELLS BY MEANS OF ISOGEOMETRIC FE FORMULATION. <i>FACTA UNIVERSITATIS-SERIES MECHANICAL ENGINEERING</i> , 23 (2), 387-405. doi: 10.22190/FUME050123059M	0,58
395.	VILNIUS TECH	9892150	T 004 (10), T 008 (90)	Malaiskiene, Jurgita; Jakubovskis, Ronaldas. (2025). Influence of Pozzolan Additives on the Structure and Properties of Ultra-High-Performance Concrete. <i>MATERIALS</i> , 18 (6). doi: 10.3390/ma18061304	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
396.	VILNIUS TECH	9892152	T 009 (100)	Kozłowski, Edward; Zimakowska-Laskowska, Magdalena; Dudziak, Agnieszka; Wisniowski, Piotr; Laskowski, Piotr; Stankiewicz, Michal; Snauko, Boris; Lech, Norbert; Gis, Maciej; Matijosius, Jonas. (2025). Analysis of Instantaneous Energy Consumption and Recuperation Based on Measurements from SORT Runs. <i>APPLIED SCIENCES-BASEL</i> , 15 (4). doi: 10.3390/app15041681	0,57
397.	VILNIUS TECH	9892155	T 003 (50), T 009 (50)	Stosiak, Michal; Yatskiv (Jackiva), Irina; Prentkovskis, Olegas; Karpenko, Mykola. (2025). Reduction of Pressure Pulsations over a Wide Frequency Range in Hydrostatic Systems. <i>MACHINES</i> , 13 (1). doi: 10.3390/machines13010025	1,73
398.	VILNIUS TECH	9892156	T 001 (50)	Khan, Tarana; Khan, Urfi; Khan, Adnan; Mollan, Calahan; Morkvenaite-Vilkonciene, Inga; Pandey, Vijitashwa. (2025). Data-Driven Digital Twin Framework for Predictive Maintenance of Smart Manufacturing Systems. <i>MACHINES</i> , 13 (6). doi: 10.3390/machines13060481	0,17
399.	VILNIUS TECH	9892159	T 002 (100)	Su, Peikun; Cong, Xuhui; Wang, Liang; Saparauskas, Jonas; Ustinovicius, Leonas; Skibniewski, Mirosław J. (2025). Spatial network characteristics and influencing factors of the synergistic effects of pollution reduction and carbon emission reduction in "Zero Waste City" clusters. <i>JOURNAL OF CLEANER PRODUCTION</i> , 493. doi: 10.1016/j.jclepro.2025.144924	0,75
400.	VILNIUS TECH	9892166	T 002 (100)	Hatefi, Seyed Morteza; Ahmadi, Hanieh; Tamosaitiene, Jolanta. (2025). Risk Assessment in Mass Housing Projects Using the Integrated Method of Fuzzy Shannon Entropy and Fuzzy EDAS. <i>SUSTAINABILITY</i> , 17 (2). doi: 10.3390/su17020528	0,94
401.	VILNIUS TECH	9892167	T 007 (70)	Ecer, Fatih; Saha, Abhijit; Dincer, Hasan; Yuksel, Serhat. (2025). Evaluating energy management investments for sustainable transition of smart cities through a new intuitionistic fuzzy consensus-based CoCoSo methodology. <i>RENEWABLE ENERGY</i> , 244. doi: 10.1016/j.renene.2025.122655	0,39
402.	VILNIUS TECH	9892170	T 006 (70), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Dziugaite-Tumeniene, Rasa; Raudonis, Vidas. (2025). Occupancy-Based Predictive AI-Driven Ventilation Control for Energy Savings in Office Buildings. <i>SUSTAINABILITY</i> , 17 (9). doi: 10.3390/su17094140	1,50

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
403.	VILNIUS TECH	9892174	T 002 (30), T 004 (40), T 007 (30)	Weerakoon, Thilina Ganganath; Zvirgzdins, Janis; Lapuke, Sanda; Wimalasena, Sulaksha; Drukis, Peteris. (2025). Integrating Circular Economy (CE) Principles into Construction Waste Management (CWM) Through Multiple Criteria Decision-Making (MCDM). <i>SUSTAINABILITY</i> , 17 (17). doi: 10.3390/su17177770	0,57
404.	VILNIUS TECH	9892184	T 003 (100)	Song, Meijing; Stevic, Zeljko; Badi, Ibrahim; Marinkovic, Dragan; Lv, Yifei; Zhong, Kaiyang. (2025). ASSESSING PUBLIC ACCEPTANCE OF AUTONOMOUS VEHICLES USING A NOVEL IRN PIPRECIA - IRN AROMAN MODEL. <i>FACTA UNIVERSITATIS-SERIES MECHANICAL ENGINEERING</i> , 23 (1), 127-145. doi: 10.22190/FUME240729040S	1,32
405.	VILNIUS TECH	9892186	T 003 (50), T 009 (50)	Stosiak, Michal; Karpenko, Mykola; Skackauskas, Paulius. (2025). Variations in the pressure pulsation spectrum of a hydraulic system with an oscillating relief valve. <i>ADVANCES IN MECHANICAL ENGINEERING</i> , 17 (6). doi: = "10.1177/16878132251343945"	1,89
406.	VILNIUS TECH	9892187	T 003 (50), T 009 (50)	Stosiak, Michal; Bury, Pawel; Karpenko, Mykola. (2025). The influence of hydraulic hose length on dynamic pressure waveforms including wave phenomena. <i>SCIENTIFIC REPORTS</i> , 15 (1). doi: 10.1038/s41598-025-17433-z	0,94
407.	VILNIUS TECH	9892196	T 004 (20), T 007 (70)	Zavadskas, Edmundas Kazimieras; Dincer, Hasan; Yuksel, Serhat; Eti, Serkan. (2025). Intelligent Expert Systems Using Molecular Fuzzy Genetic Algorithms and Multi-Objective Particle Swarm Optimization for Circular-Oriented Project Investments. <i>ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY</i> , 28 (3), 260-273. doi: 10.59277/ROMJIST.2025.3.02	0,78
408.	VILNIUS TECH	9892197	T 005 (80)	Galinskaite, Aiste; Gruskiene, Ruta; Kavleiskaja, Tatjana; Staneviciene, Ramune; Serviene, Elena; Sereikaite, Jolanta. (2025). Bioactive Fucoidan-Based Three-Component Colloidal Particles for Food Safety. <i>FOOD AND BIOPROCESS TECHNOLOGY</i> , 18 (6), 5621-5633. doi: 10.1007/s11947-025-03794-w	0,93

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
409.	VILNIUS TECH	9892271	T 005 (30)	Vaiciuleviciute, Raminta; Brennan, Kieran; Uzielienė, Ilona; Pachaleva, Jolita; Kasilovskienė, Zaneta; Piesiniene, Lina; Bironaitė, Daiva; Mc Gee, Margaret M.; Bernotienė, Eiva. (2025). Proteomic signature of menstrual blood mesenchymal stromal cells and their extracellular vesicles in women with unexplained infertility. <i>REPRODUCTIVE BIOMEDICINE ONLINE</i> , 51 (4). doi: 10.1016/j.rbmo.2025.104980	0,07
410.	VILNIUS TECH	9892308	T 004 (20)	Ayaz, Muhammad; Muntaha, Sidra Tul; Baltrenaite-Gedienė, Edita; Kiauciuniene, Zita. (2025). Biochar and carbon-negative technologies: exploring opportunities for climate change mitigation. <i>BIOCHAR</i> , 7 (1). doi: 10.1007/s42773-024-00421-3	0,10
411.	VILNIUS TECH	9892356	T 003 (40), T 007 (40)	Vaiciute, Kristina; Katiniene, Ausra. (2025). Improving the Information Systems of a Warehouse as a Critical Component of Logistics: The Case of Lithuanian Logistics Companies. <i>SYSTEMS</i> , 13 (3). doi: 10.3390/systems13030186	1,60
412.	VILNIUS TECH	9892360	T 003 (100)	Khan, Muhammad Rizwan; Ullah, Kifayat; Khan, Qaisar; Pamucar, Dragan. (2025). Intuitionistic fuzzy dombi aggregation information involving lower and upper approximations. <i>COMPUTATIONAL & APPLIED MATHEMATICS</i> , 44 (1). doi: 10.1007/s40314-024-03044-3	0,56
413.	VILNIUS TECH	9892366	T 007 (100)	Haseli, Gholamreza; Yazdani, Morteza; Shaayesteh, Mayssam Tarighi; Hajiaghaei-Keshteli, Mostafa. (2025). Logistic hub location problem under fuzzy Extended Z-numbers to consider the uncertainty and reliable group decision-making. <i>APPLIED SOFT COMPUTING</i> , 171. doi: 10.1016/j.asoc.2025.112751	1,00
414.	VILNIUS TECH	9892367	T 007 (100)	Pacal, Ishak; Kilicarslan, Serhat; Ozdemir, Burhanettin; Deveci, Muhammet; Kadry, Seifedine. (2025). Efficient and autonomous detection of olive leaf diseases using AI-enhanced MetaFormer. <i>ARTIFICIAL INTELLIGENCE REVIEW</i> , 58 (10). doi: 10.1007/s10462-025-11131-y	0,33

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
415.	VILNIUS TECH	9892368	T 007 (100)	Imran, Raiha; Amin, Munazza; Ullah, Kifayat; Pamucar, Dragan; Ali, Zeeshan; Saidani, Oumaima; Simic, Vladimir. (2025). A data-driven approach to tackling academic stress-coping and mental health issues in college students using spherical fuzzy MARCOS methodology. <i>APPLIED SOFT COMPUTING</i> , 185. doi: 10.1016/j.asoc.2025.113925	0,27
416.	VILNIUS TECH	9892369	T 007 (100)	Liu, Zhe; Qiu, Haoye; Deveci, Muhammet; Letchmunan, Sukumar; Martinez, Luis. (2025). Robust multi-view fuzzy clustering with exponential transformation and automatic view weighting. <i>KNOWLEDGE-BASED SYSTEMS</i> , 315. doi: 10.1016/j.knosys.2025.113314	0,33
417.	VILNIUS TECH	9892375	T 003 (100)	Stosiak, Michal; Karpenko, Mykola; Ivannikova, Viktoriia; Maskeliunaite, Lijana. (2025). The impact of mechanical vibrations on pressure pulsation, considering the nonlinearity of the hydraulic valve. <i>JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL</i> , 44 (2), 706-719. doi: 10.1177/14613484241300753	1,73
418.	VILNIUS TECH	9892385	T 001 (30)	Rembialkowska, Nina; Rekiel, Katarzyna; Urbanowicz, Piotr; Mamala, Mateusz; Marczuk, Karolina; Wojtaszek, Maria; Zywicka, Marta; Radzeviciute-Valciuke, Eivina; Novickij, Vitalij; Kulbacka, Julita. (2025). Epigenetic Dysregulation in Cancer: Implications for Gene Expression and DNA Repair-Associated Pathways. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 26 (13). doi: 10.3390/ijms26136531	0,09
419.	VILNIUS TECH	9892398	T 004 (100)	Useviciute, Luiza; Kaklauskas, Arturas; Danila, Vaidotas; Janusevicius, Tomas. (2025). Enhanced aqueous phosphate removal using chitosan-modified zirconium-loaded cork biochar. <i>SCIENTIFIC REPORTS</i> , 15 (1). doi: 10.1038/s41598-025-14819-x	2,00
420.	VILNIUS TECH	9892413	T 005 (30)	Brennan, Kieran; Vaiciuleviciute, Raminta; Uzieliene, Ilona; Pachaleva, Jolita; Kasilovskiene, Zaneta; Piesiniene, Lina; Bernotiene, Eiva; Mc Gee, Margaret M. (2025). Menstrual blood serum extracellular vesicles reveal novel molecular biomarkers and potential endotypes of unexplained infertility. <i>SCIENTIFIC REPORTS</i> , 15 (1). doi: 10.1038/s41598-025-95818-w	0,08

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421.	VILNIUS TECH	9892421	T 001 (30)	Szewczyk, Anna; Rembialkowska, Nina; Saczko, Jolanta; Daczewska, Malgorzata; Novickij, Vitalij; Kulbacka, Julita. (2025). Calcium electroporation induces stress response through upregulation of HSP27, HSP70, aspartate β -hydroxylase, and CD133 in human colon cancer cells. <i>BIOLOGICAL RESEARCH</i> , 58 (1). doi: 10.1186/s40659-025-00591-9	0,09
422.	VILNIUS TECH	9892429	T 004 (40), T 007 (60)	Zakeri, Shervin; Chatterjee, Prasenjit; Konstantas, Dimitri; Ecer, Fatih. (2023). A decision analysis model for material selection using simple ranking process. <i>SCIENTIFIC REPORTS</i> , 13 (1). doi: 10.1038/s41598-023-35405-z	0,87
423.	VILNIUS TECH	9892432	T 002 (100)	Adwani, Dheeraj; Pipintakos, Georgios; Mirwald, Johannes; Wang, Yudi; Hajj, Ramez; Guo, Meng; Liang, Meichen; Jing, Ruxin; Varveri, Aikaterini; Zhang, Yuan; Pei, Ke; Xu, Xiong; Leng, Zhen; Li, Danning; Villamil, William; Caro, Silvia; Chailleux, Emmanuel; Cantot, Justine; Weigel, Sandra; Skultecke, Judita; Tarsi, Giulia; Margaritis, Alexandros; Wang, Haopeng; Hu, Yongping; Airey, Gordon; Sreeram, Anand; Bhasin, Amit. (2024). Examining the efficacy of promising antioxidants to mitigate asphalt binder oxidation: insights from a worldwide interlaboratory investigation. <i>INTERNATIONAL JOURNAL OF PAVEMENT ENGINEERING</i> , 25 (1). doi: 10.1080/10298436.2024.2332363	0,31
424.	VILNIUS TECH	9892435	T 002 (100)	Pipintakos, Georgios; Skultecke, Judita; Vaitkus, Audrius; Sernas, Ovidijus; Soenen, Hilde; Van den Bergh, Wim. (2025). Optimising bitumen modification: how styrene-butadiene-styrene (SBS) characteristics and content affect bitumen behaviour. <i>ROAD MATERIALS AND PAVEMENT DESIGN</i> , 26, 443-463. doi: 10.1080/14680629.2025.2482842	1,73
425.	VILNIUS TECH	9892439	T 006 (50)	Strielkowski, Wadim; Civin, Lubomir; Tarkhanova, Elena; Tvaronaviciene, Manuela; Petrenko, Yelena. (2021). Renewable Energy in the Sustainable Development of Electrical Power Sector: A Review. <i>ENERGIES</i> , 14 (24). doi: 10.3390/en14248240	0,25

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
426.	VILNIUS TECH	9892443	T 002 (50), T 007 (50)	Dehghani, Majid; Riahi-Madvar, Hossein; Hooshyaripor, Farhad; Mosavi, Amir; Shamshirband, Shahaboddin; Zavadskas, Edmundas Kazimieras; Chau, Kwok-wing. (2019). Prediction of Hydropower Generation Using Grey Wolf Optimization Adaptive Neuro-Fuzzy Inference System. <i>ENERGIES</i> , 12 (2). doi: 10.3390/en12020289	0,76
427.	VILNIUS TECH	9892452	T 003 (50), T 004 (50)	Rimkus, Alfredas; Matijosius, Jonas; Bogdevicius, Marijonas; Bereczky, Akos; Torok, Adam. (2018). An investigation of the efficiency of using O ₂ and H ₂ (hydroxile gas-HHO) gas additives in a ci engine operating on diesel fuel and biodiesel. <i>ENERGY</i> , 152, 640-651. doi: 10.1016/j.energy.2018.03.087	1,41
428.	VILNIUS TECH	9892476	T 002 (100)	Junaid, Muhammad Faisal; Rehman, Zia ur; Ijaz, Nauman; Cekon, Miroslav; Curpek, Jakub; Elhag, Ahmed Babeker. (2022). Biobased phase change materials from a perspective of recycling, resources conservation and green buildings. <i>ENERGY AND BUILDINGS</i> , 270. doi: 10.1016/j.enbuild.2022.112280	0,29
429.	VILNIUS TECH	9892490	T 009 (100)	Naresh, G.; Praveenkumar, T.; Madheswaran, Dinesh Kumar; Varuvel, Edwin Geo; Pugazhendhi, Arivalagan; Thangamuthu, Mohanraj; Muthiya, S. Jenoris. (2025). Battery fault diagnosis methods for electric vehicle lithium-ion batteries: Correlating codes and battery management system. <i>PROCESS SAFETY AND ENVIRONMENTAL PROTECTION</i> , 196. doi: 10.1016/j.psep.2025.106919	0,38
430.	VILNIUS TECH	9892492	T 009 (100)	Dhivagar, Ramasamy; Omara, Adil A. M.; Kim, Sung Chul; Balasubramanian, Dhinesh; Kale, Utku; Kilikevicius, Arturas. (2025). Sustainable solar still desalination using beeswax and paraffin wax phase change materials: A 5E comparison toward emerging efficient systems. <i>THERMAL SCIENCE AND ENGINEERING PROGRESS</i> , 66. doi: 10.1016/j.tsep.2025.103994	2,45
431.	VILNIUS TECH	9892493	T 009 (100)	Rao, Thota S. S. Bhaskara; Gnanaprakasam, Manikandaraja; Manimaran, Rajayokkiam; Balasubramanian, Dhinesh; Kale, Utku; Kilikevicius, Arturas. (2025). Sustainable synthesis and advanced optimization of Prosopis juliflora biomass catalyst for efficient biodiesel production and environmental impact assessment. <i>SCIENTIFIC REPORTS</i> , 15 (1). doi: 10.1038/s41598-025-88355-z	1,12

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432.	VILNIUS TECH	9892497	T 006 (80), T 009 (20)	Masiukiewicz, Maciej; Tanczuk, Mariusz; Anweiler, Stanislaw; Streckiene, Giedre; Boldyryev, Stanislav; Chacartegui, Ricardo; Olszewski, Eligiusz. (2025). Performance variability of air-water heat pumps in cold and warm years across European climate zones. <i>ENERGY</i> , 324. doi: 10.1016/j.energy.2025.136001	0,64
433.	VILNIUS TECH	9892498	T 009 (100)	Khan, Yunis; Singh, Pawan Kumar; Kumar, Gaurav; Caliskan, Hakan; Hong, Hiki; Kale, Utku; Kilikevicius, Arturas. (2025). Energy and exergy analyses of a solar driven trigeneration system using cascaded ejector-vapor compression refrigeration system for low temperature cooling. <i>ENERGY</i> , 334. doi: 10.1016/j.energy.2025.137377	1,05
434.	VILNIUS TECH	9892499	T 003 (20), T 009 (80)	Caliskan, Hakan; Ergun, Yavuz; Karali, Halil Ibrahim; Caglayan, Hasan; Hong, Hiki; Kale, Utku; Matijosius, Jonas. (2025). Investigating the diesel engine emission performances with various novel emission filters. <i>ENERGY</i> , 318. doi: 10.1016/j.energy.2025.134775	0,86
435.	VILNIUS TECH	9892504	T 004 (50), T 005 (50)	Biyada, Saloua; Merzouki, Mohammed; Demcenko, Taisija; Vasiliauskiene, Dovile; Ivanec-Goranina, Ruta; Urbonavicius, Jaunius; Marciulaitiene, Egle; Vasarevicius, Saulius; Benlemlih, Mohamed. (2021). Microbial community dynamics in the mesophilic and thermophilic phases of textile waste composting identified through next-generation sequencing. <i>SCIENTIFIC REPORTS</i> , 11 (1). doi: 10.1038/s41598-021-03191-1	1,89
436.	VILNIUS TECH	9892524	T 002 (100)	Berrocal, Carlos G.; Fernandez, Ignasi; Bado, Mattia Francesco; Casas, Joan R.; Rempling, Rasmus. (2021). Assessment and visualization of performance indicators of reinforced concrete beams by distributed optical fibre sensing. <i>STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL</i> , 20 (6), 3309-3326. doi: "10.1177/1475921720984431"	0,45
437.	VILNIUS TECH	9892530	T 003 (100)	Stosiak, Michal; Karpenko, Mykola; Prentkovskis, Olegas; Deptula, Adam; Skackauskas, Paulius. (2023). Research of vibrations effect on hydraulic valves in military vehicles. <i>DEFENCE TECHNOLOGY</i> , 30, 111-125. doi: 10.1016/j.dt.2023.03.023	2,08

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438.	VILNIUS TECH	9892531	T 003 (100)	Karpenko, Mykola; Stosiak, Michal; Deptula, Adam; Urbanowicz, Kamil; Nugaras, Justas; Krolczyk, Grzegorz; Zak, Krzysztof. (2023). Performance evaluation of extruded polystyrene foam for aerospace engineering applications using frequency analyses. <i>INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY</i> , 126 (11-12), 5515-5526. doi: 10.1007/s00170-023-11503-0	1,14
439.	VILNIUS TECH	9892533	T 003 (100)	Karpenko, Mykola; Prentkovskis, Olegas; Sukevicius, Sarunas. (2022). Research on high-pressure hose with repairing fitting and influence on energy parameter of the hydraulic drive. <i>EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY</i> , 24 (1), 25-32. doi: 10.17531/ein/2022.14	2,00
440.	VILNIUS TECH	9892536	T 003 (100)	Karpenko, Mykola; Prentkovskis, Olegas; Skackauskas, Paulius. (2025). Analysing the impact of electric kick-scooters on drivers: vibration and frequency transmission during the ride on different types of urban pavements. <i>EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY</i> , 27 (2). doi: 10.17531/ein/199893	2,00
441.	VILNIUS TECH	9892537	T 007 (30), T 009 (70)	Ma, Xinch; Yang, Ying; Qiu, Jianmin; Zhang, Jiyang; Vasiljev, Piotr; Wu, Jintao; Mazeika, Dalius; Zhao, Lei; Borodinas, Sergejus; Liu, Jikui. (2024). A novel rotary ultrasonic motor based on multiple Langevin transducers: design, simulation, and experimental investigation. <i>SMART MATERIALS AND STRUCTURES</i> , 33 (5). doi: 10.1088/1361-665X/ad37b4	0,40
442.	VILNIUS TECH	9892542	T 009 (100)	Tadic, Danijela; Lukic, Jovanka; Komatina, Nikola; Marinkovic, Dragan; Pamucar, Dragan. (2025). A Fuzzy Decision-Making Approach to Electric Vehicle Evaluation and Ranking. <i>TEHNIČKI VJESNIK-TECHNICAL GAZETTE</i> , 32 (3), 1066-1075. doi: 10.17559/TV-20250223002410	0,69
443.	VILNIUS TECH	9892568	T 009 (20)	Kaspute, Greta; Ivaskiene, Tatjana; Ramanavicius, Arunas; Ramanavicius, Simonas; Prentice, Urte. (2025). Terpenes and Essential Oils in Pharmaceuticals: Applications as Therapeutic Agents and Penetration Enhancers with Advanced Delivery Systems for Improved Stability and Bioavailability. <i>PHARMACEUTICS</i> , 17 (6). doi: 10.3390/pharmaceutics17060793	0,02

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444.	VILNIUS TECH	9892661	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenai, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. <i>CANCERS</i> , 11 (1). doi: 10.3390/cancers11010017	0,05
445.	VILNIUS TECH	9892818	T 001 (70)	Sowa, Pamela W.; Novickij, Vitalij; Kielbik, Aleksander; Kollotzek, Ferdinand; Heinzmann, David; Borst, Oliver; Gawaz, Meinrad P. (2025). Fractionation of nanosecond pulsed electric fields lowers lethal dose by enhancing cardiomyocyte membrane permeability. <i>HEART RHYTHM</i> , 22 (9). doi: 10.1016/j.hrthm.2025.03.1954	0,17
446.	VILNIUS TECH	9892862	T 009 (50)	Adomaviciene, Ausra; Daunoraviciene, Kristina; Kubilius, Raimondas; Varzaityte, Lina; Raistenskis, Juozas. (2019). Influence of New Technologies on Post-Stroke Rehabilitation: A Comparison of Armeo Spring to the Kinect System. <i>MEDICINA-LITHUANIA</i> , 55 (4). doi: 10.3390/medicina55040098	0,20
447.	VILNIUS TECH	9892874	T 009 (30)	Daunoraviciene, Kristina; Adomaviciene, Ausra; Grigonyte, Agne; Griskevicius, Julius; Juocevicius, Alvydas. (2018). Effects of robot-assisted training on upper limb functional recovery during the rehabilitation of poststroke patients. <i>TECHNOLOGY AND HEALTH CARE</i> , 26, S533-S542. doi: 10.3233/THC-182500	0,24
448.	VILNIUS TECH	9893007	T 008 (100)	Balciunas, Giedrius; Zvironaite, Jadvyga; Vejelis, Sigitas; Jagniatinskis, Aleksandras; Gaiducis, Sergejus. (2016). Ecological, thermal and acoustical insulating composite from hemp shives and sapropel binder. <i>INDUSTRIAL CROPS AND PRODUCTS</i> , 91, 286-294. doi: 10.1016/j.indcrop.2016.06.034	2,00
449.	VILNIUS TECH	9893015	T 007 (50)	Debnath, Animesh; Roy, Jagannath; Kar, Samarjit; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2017). A Hybrid MCDM Approach for Strategic Project Portfolio Selection of Agro By-Products. <i>SUSTAINABILITY</i> , 9 (8). doi: 10.3390/su9081302	0,69

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450.	VILNIUS TECH	9893023	T 004 (100)	Komkiene, J.; Baltrenaite, E. (2016). Biochar as adsorbent for removal of heavy metal ions [Cadmium(II), Copper(II), Lead(II), Zinc(II)] from aqueous phase. <i>INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY</i> , 13 (2), 471-482. doi: 10.1007/s13762-015-0873-3	2,00
451.	VILNIUS TECH	9893053	T 002 (20), T 007 (60)	Yazdani, Morteza; Zarate, Pascale; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas. (2019). A combined compromise solution (CoCoSo) method for multi-criteria decision-making problems. <i>MANAGEMENT DECISION</i> , 57 (9), 2501-2519. doi: 10.1108/MD-05-2017-0458	1,39
452.	VILNIUS TECH	9893054	T 003 (40), T 007 (30)	Luthra, Sunil; Kumar, Anil; Zavadskas, Edmundas Kazimieras; Mangla, Sachin Kumar; Garza-Reyes, Jose Arturo. (2019). Industry 4.0 as an enabler of sustainability diffusion in supply chain: an analysis of influential strength of drivers in an emerging economy. <i>INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH</i> , 58 (5), 1505-1521. doi: 10.1080/00207543.2019.1660828	0,28
453.	VILNIUS TECH	9893057	T 002 (100)	Liou, James J. H.; Tamosaitiene, Jolanta; Zavadskas, Edmundas K.; Tzeng, Gwo-Hshiung. (2016). New hybrid COPRAS-G MADM Model for improving and selecting suppliers in green supply chain management. <i>INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH</i> , 54 (1), 114-134. doi: 10.1080/00207543.2015.1010747	1,73
454.	VILNIUS TECH	9893058	T 002 (50), T 007 (50)	Keshavarz Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Hooshmand, Reyhaneh; Antucheviciene, Jurgita. (2017). FUZZY EXTENSION OF THE CODAS METHOD FOR MULTI-CRITERIA MARKET SEGMENT EVALUATION. <i>JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT</i> , 18 (1), 19-Jan. doi: 10.3846/16111699.2016.1278559	1,13
455.	VILNIUS TECH	9893063	T 007 (50)	Kumar, Anil; Zavadskas, Edmundas Kazimieras; Mangla, Sachin Kumar; Agrawal, Varun; Sharma, Kartik; Gupta, Divyanshu. (2019). When risks need attention: adoption of green supply chain initiatives in the pharmaceutical industry. <i>INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH</i> , 57 (11), 3554-3576. doi: 10.1080/00207543.2018.1543969	0,33

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456.	VILNIUS TECH	9893066	T 002 (50), T 007 (30)	Yazdani, Morteza; Hashemkhani Zolfani, Sarfaraz; Zavadskas, Edmundas Kazimieras. (2016). NEW INTEGRATION OF MCDM METHODS AND QFD IN THE SELECTION OF GREEN SUPPLIERS. <i>JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT</i> , 17 (6), 1097-1113. doi: 10.3846/16111699.2016.1165282	0,92
457.	VILNIUS TECH	9893067	T 003 (50), T 007 (50)	Zavadskas, Edmundas Kazimieras; Stevic, Zeljko; Tanackov, Ilija; Prentkovskis, Olegas. (2018). A Novel Multicriteria Approach - Rough Step-Wise Weight Assessment Ratio Analysis Method (R-SWARA) and Its Application in Logistics. <i>STUDIES IN INFORMATICS AND CONTROL</i> , 27 (1), 97-106. doi: 10.24846/v27i1y201810	1,73
458.	VILNIUS TECH	9893068	T 007 (30)	Vinogradova, Irina; Podvezko, Valentinas; Zavadskas, Edmundas Kazimieras. (2018). The Recalculation of the Weights of Criteria in MCDM Methods Using the Bayes Approach. <i>SYMMETRY-BASEL</i> , 10 (6). doi: 10.3390/sym10060205	0,60
459.	VILNIUS TECH	9893072	T 007 (40)	Keshavarz Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas. (2017). MULTI-CRITERIA GROUP DECISION-MAKING USING AN EXTENDED EDAS METHOD WITH INTERVAL TYPE-2 FUZZY SETS. <i>E & M EKONOMIE A MANAGEMENT</i> , 20 (1), 48-68. doi: 10.15240/tul/001/2017-1-004	0,69
460.	VILNIUS TECH	9893076	T 002 (100)	Khaksar, Ehsan; Abbasnejad, Tayyeb; Esmaili, Ahmad; Tamosaitiene, Jolanta. (2016). THE EFFECT OF GREEN SUPPLY CHAIN MANAGEMENT PRACTICES ON ENVIRONMENTAL PERFORMANCE AND COMPETITIVE ADVANTAGE: A CASE STUDY OF THE CEMENT INDUSTRY. <i>TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY</i> , 22 (2), 293-308. doi: 10.3846/20294913.2015.1065521	0,87
461.	VILNIUS TECH	9893078	T 007 (30)	Vinogradova-Zinkevic, Irina; Podvezko, Valentinas; Zavadskas, Edmundas Kazimieras. (2021). Comparative Assessment of the Stability of AHP and FAHP Methods. <i>SYMMETRY-BASEL</i> , 13 (3). doi: 10.3390/sym13030479	0,60

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462.	VILNIUS TECH	9893105	T 003 (50)	Kara, Karahan; Yalcin, Galip Cihan; Cetinkaya, Asli; Simic, Vladimir; Pamucar, Dragan. (2024). A single-valued neutrosophic CIMAS-CRITIC-RBNAR decision support model for the financial performance analysis: A study of technology companies. <i>SOCIO-ECONOMIC PLANNING SCIENCES</i> , 92. doi: 10.1016/j.seps.2024.101851	0,49
463.	VILNIUS TECH	9893118	T 002 (50), T 007 (50)	Jocic, Kristina Jaukovic; Jocic, Goran; Karabasevic, Darjan; Popovic, Gabrijela; Stanujkic, Dragisa; Zavadskas, Edmundas Kazimieras; Phong Thanh Nguyen. (2020). A Novel Integrated PIPRECIA-Interval-Valued Triangular Fuzzy ARAS Model: E-Learning Course Selection. <i>SYMMETRY-BASEL</i> , 12 (6). doi: 10.3390/sym12060928	0,29
464.	VILNIUS TECH	9893173	T 002 (30), T 007 (40)	Kaklauskas, A.; Zavadskas, E. K.; Radzeviciene, A.; Ubarte, I.; Podviezko, A.; Podvezko, V.; Kuzminskas, A.; Banaitis, A.; Binkyte, A.; Bucinskas, V. (2018). Quality of city life multiple criteria analysis. <i>CITIES</i> , 72, 82-93. doi: 10.1016/j.cities.2017.08.002	1,26
465.	VILNIUS TECH	9893174	T 002 (30)	Cavallaro, Fausto; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Mardani, Abbas. (2019). Assessment of concentrated solar power (CSP) technologies based on a modified intuitionistic fuzzy topsis and trigonometric entropy weights. <i>TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE</i> , 140, 258-270. doi: 10.1016/j.techfore.2018.12.009	0,26
466.	VILNIUS TECH	9893182	T 002 (50), T 003 (50)	Simic, Jelena Mitrovic; Stevic, Zeljko; Zavadskas, Edmundas Kazimieras; Bogdanovic, Vuk; Subotic, Marko; Mardani, Abbas. (2020). A Novel CRITIC-Fuzzy FUCOM-DEA-Fuzzy MARCOS Model for Safety Evaluation of Road Sections Based on Geometric Parameters of Road. <i>SYMMETRY-BASEL</i> , 12 (12). doi: 10.3390/sym12122006	0,33
467.	VILNIUS TECH	9893295	T 002 (20), T 007 (80)	Keshavarz Ghorabae, Mehdi; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2016). A NEW COMBINATIVE DISTANCE-BASED ASSESSMENT (CODAS) METHOD FOR MULTI-CRITERIA DECISION-MAKING. <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND</i>	2,12

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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
468.	VILNIUS TECH	9893296	T 002 (50)	Keshavarz-Ghorabae, Mehdi; Amiri, Maghsoud; Hashemi-Tabatabaei, Mohammad; Zavadskas, Edmundas Kazimieras; Kaklauskas, Arturas. (2020). A New Decision-Making Approach Based on Fermatean Fuzzy Sets and WASPAS for Green Construction Supplier Evaluation. <i>MATHEMATICS</i> , 8 (12). doi: 10.3390/math8122202	0,40
469.	VILNIUS TECH	9893298	T 007 (100)	Keshavarz-Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2018). A COMPARATIVE ANALYSIS OF THE RANK REVERSAL PHENOMENON IN THE EDAS AND TOPSIS METHODS. <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i> , 52 (3), 121-134. doi: "10.24818/18423264/52.3.18.08"	1,70
470.	VILNIUS TECH	9893302	T 007 (40)	Vinogradova, Irina. (2019). Multi-Attribute Decision-Making Methods as a Part of Mathematical Optimization. <i>MATHEMATICS</i> , 7 (10). doi: 10.3390/math7100915	0,80
471.	VILNIUS TECH	9893303	T 007 (50)	Ulutas, Alptekin; Popovic, Gabrijela; Stanujkic, Dragisa; Karabasevic, Darjan; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas. (2020). A New Hybrid MCDM Model for Personnel Selection Based on a Novel Grey PIPRECIA and Grey OCRA Methods. <i>MATHEMATICS</i> , 8 (10). doi: 10.3390/math8101698	0,58
472.	VILNIUS TECH	9893306	T 007 (100)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Lescauskiene, Ingrida; Usovaite, Ana. (2021). MULTIMOORA under Interval-Valued Neutrosophic Sets as the Basis for the Quantitative Heuristic Evaluation Methodology HEBIN. <i>MATHEMATICS</i> , 9 (1). doi: 10.3390/math9010066	2,00
473.	VILNIUS TECH	9893308	T 002 (40), T 004 (30), T 007 (30)	Korucuk, Selcuk; Aytekin, Ahmet; Ecer, Fatih; Karamasa, Caglar; Zavadskas, Edmundas Kazimieras. (2022). Assessing Green Approaches and Digital Marketing Strategies for Twin Transition via Fermatean Fuzzy SWARA-COPRAS. <i>AXIOMS</i> , 11 (12). doi: 10.3390/axioms11120709	0,89
474.	VILNIUS TECH	9893310	T 003 (50)	Hoseini, Seyed Amirali; Hashemkhani Zolfani, Sarfaraz; Skackauskas, Paulius; Fallahpour, Alireza; Saberi, Sara. (2022). A Combined Interval Type-2 Fuzzy MCDM Framework for the Resilient Supplier Selection Problem. <i>MATHEMATICS</i> , 10 (1). doi: 10.3390/math10010044	0,45

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475.	VILNIUS TECH	9893312	T 002 (50), T 007 (50)	Karami, Sajjad; Mousavi, Seyed Meysam; Antucheviciene, Jurgita. (2023). Enhancing Contractor Selection Process by a New Interval-Valued Fuzzy Decision-Making Model Based on SWARA and CoCoSo Methods. <i>AXIOMS</i> , 12 (8). doi: 10.3390/axioms12080729	0,94
476.	VILNIUS TECH	9893314	T 007 (40)	Vinogradova-Zinkevic, Irina. (2023). Comparative Sensitivity Analysis of Some Fuzzy AHP Methods. <i>MATHEMATICS</i> , 11 (24). doi: 10.3390/math11244984	0,80
477.	VILNIUS TECH	9893315	T 002 (30), T 007 (40)	Keshavarz-Ghorabae, Mehdi; Rastegar, Abdolghani; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2024). Multi-Criteria Personnel Evaluation and Selection Using an Objective Pairwise Adjusted Ratio Analysis (OPARA). <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i> , 58 (2), 23-45. doi: "10.24818/18423264/58.2.24.02"	0,97
478.	VILNIUS TECH	9893316	T 003 (50), T 007 (50)	Stevic, Zeljko; Pamucar, Dragan; Zavadskas, Edmundas Kazimieras; Cirovic, Goran; Prentkovskis, Olegas. (2017). The Selection of Wagons for the Internal Transport of a Logistics Company: A Novel Approach Based on Rough BWM and Rough SAW Methods. <i>SYMMETRY-BASEL</i> , 9 (11). doi: 10.3390/sym9110264	1,60
479.	VILNIUS TECH	9893317	T 002 (50)	Matic, Bojan; Jovanovic, Stanislav; Das, Dillip Kumar; Zavadskas, Edmundas Kazimieras; Stevic, Zeljko; Sremac, Sinisa; Marinkovic, Milan. (2019). A New Hybrid MCDM Model: Sustainable Supplier Selection in a Construction Company. <i>SYMMETRY-BASEL</i> , 11 (3). doi: 10.3390/sym11030353	0,29
480.	VILNIUS TECH	9893318	T 002 (30), T 007 (70)	Hosseini, M. Reza; Martek, Igor; Zavadskas, Edmundas Kazimieras; Aibinu, Ajibade A.; Arashpour, Mehrdad; Chileshe, Nicholas. (2018). Critical evaluation of off-site construction research: A Scientometric analysis. <i>AUTOMATION IN CONSTRUCTION</i> , 87, 235-247. doi: 10.1016/j.autcon.2017.12.002	0,75
481.	VILNIUS TECH	9893319	T 002 (20), T 007 (60)	Yazdani, Morteza; Wen, Zhi; Liao, Huchang; Banaitis, Audrius; Turskis, Zenonas. (2019). A GREY COMBINED COMPROMISE SOLUTION (COCOSO-G) METHOD FOR SUPPLIER SELECTION IN CONSTRUCTION MANAGEMENT. <i>JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT</i> , 25 (8), 858-874. doi: 10.3846/jcem.2019.11309	1,11

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482.	VILNIUS TECH	9893320	T 002 (30), T 003 (40), T 007 (30)	Keshavarz Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2017). ASSESSMENT OF THIRD-PARTY LOGISTICS PROVIDERS USING A CRITIC-WASPAS APPROACH WITH INTERVAL TYPE-2 FUZZY SETS. <i>TRANSPORT</i> , 32 (1), 66-78. doi: 10.3846/16484142.2017.1282381	1,41
483.	VILNIUS TECH	9893321	T 002 (100)	Valipour, Alireza; Yahaya, Nordin; Md Noor, Norhazilan; Antucheviciene, Jurgita; Tamosaitiene, Jolanta. (2017). HYBRID SWARA-COPRAS METHOD FOR RISK ASSESSMENT IN DEEP FOUNDATION EXCAVATION PROJECT: AN IRANIAN CASE STUDY. <i>JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT</i> , 23 (4), 524-532. doi: 10.3846/13923730.2017.1281842	1,39
484.	VILNIUS TECH	9893322	T 002 (100)	Chatterjee, Kajal; Zavadskas, Edmundas Kazimieras; Tamosaitiene, Jolanta; Adhikary, Krishnendu; Kar, Samarjit. (2018). A Hybrid MCDM Technique for Risk Management in Construction Projects. <i>SYMMETRY-BASEL</i> , 10 (2). doi: 10.3390/sym10020046	1,13
485.	VILNIUS TECH	9893324	T 002 (20), T 007 (80)	Keshavarz Ghorabae, Mehdi; Zavadskas, Edmundas Kazimieras; Amiri, Maghsoud; Antucheviciene, Jurgita. (2016). A NEW METHOD OF ASSESSMENT BASED ON FUZZY RANKING AND AGGREGATED WEIGHTS (AFRAW) FOR MCDM PROBLEMS UNDER TYPE-2 FUZZY ENVIRONMENT. <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i> , 50 (1), 39-68.	1,41
486.	VILNIUS TECH	9893325	T 003 (100)	Gorcuen, Omer Faruk; Chatterjee, Prasenjit.; Stevic, Zeljko.; Kucukonder, Hande. (2024). An integrated model for road freight transport firm selection in third-party logistics using T-spherical Fuzzy sets. <i>TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW</i> , 186. doi: 10.1016/j.tre.2024.103542	2,24

487.	VILNIUS TECH	9893326	T 002 (40), T 007 (30)	Stanujkic, Dragisa; Zavadskas, Edmundas Kazimieras; Keshavarz Ghorabae, Mehdi; Turskis, Zenonas. (2017). An Extension of the EDAS Method Based on the Use of Interval Grey Numbers. <i>STUDIES IN INFORMATICS AND CONTROL</i> , 26 (1), 12-May.	1,21
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488.	VILNIUS TECH	9893331	T 007 (100)	Keshavarz-Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2021). Determination of Objective Weights Using a New Method Based on the Removal Effects of Criteria (MEREC). <i>SYMMETRY-BASEL</i> , 13 (4). doi: 10.3390/sym13040525	2,08
489.	VILNIUS TECH	9893332	T 007 (80)	Zavadskas, Edmundas Kazimieras; Mardani, Abbas; Turskis, Zenonas; Jusoh, Ahmad; Nor, Khalil M. D. (2016). Development of TOPSIS Method to Solve Complicated Decision-Making Problems: An Overview on Developments from 2000 to 2015. <i>INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING</i> , 15 (3), 645-682. doi: 10.1142/S0219622016300019	0,91
490.	VILNIUS TECH	9893333	T 007 (80)	Keshavarz Ghorabae, Mehdi; Zavadskas, Edmundas Kazimieras; Amiri, Maghsoud; Turskis, Zenonas. (2016). Extended EDAS Method for Fuzzy Multi-criteria Decision-making: An Application to Supplier Selection. <i>INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL</i> , 11 (3), 358-371.	1,13
491.	VILNIUS TECH	9893335	T 007 (80)	Zavadskas, Edmundas Kazimieras; Podvezko, Valentinas. (2016). Integrated Determination of Objective Criteria Weights in MCDM. <i>INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING</i> , 15 (2), 267-283. doi: 10.1142/S0219622016500036	1,60
492.	VILNIUS TECH	9893340	T 002 (50), T 007 (50)	Keshavarz Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2017). A new multi-criteria model based on interval type-2 fuzzy sets and EDAS method for supplier evaluation and order allocation with environmental considerations. <i>COMPUTERS & INDUSTRIAL ENGINEERING</i> , 112, 156-174. doi: 10.1016/j.cie.2017.08.017	1,70
493.	VILNIUS TECH	9893341	T 002 (50), T 007 (50)	Pamucar, Dragan; Stevic, Zeljko; Zavadskas, Edmundas Kazimieras. (2018). Integration of interval rough AHP and interval rough MABAC methods for evaluating university web pages. <i>APPLIED SOFT COMPUTING</i> , 67, 141-163. doi: 10.1016/j.asoc.2018.02.057	1,15

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494.	VILNIUS TECH	9893342	T 002 (50), T 007 (50)	Pamucar, Dragan; Chatterjee, Kajal; Zavadskas, Edmundas Kazimieras. (2019). Assessment of third-party logistics provider using multi-criteria decision-making approach based on interval rough numbers. <i>COMPUTERS & INDUSTRIAL ENGINEERING</i> , 127, 383-407. doi: 10.1016/j.cie.2018.10.023	0,67
495.	VILNIUS TECH	9893345	T 002 (100)	Demir, Guelay; Chatterjee, Prasenjit; Pamucar, Dragan. (2023). Sensitivity analysis in multi-criteria decision making: A state-of-the-art research perspective using bibliometric analysis. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 237. doi: 10.1016/j.eswa.2023.121660	1,33
496.	VILNIUS TECH	9893346	T 007 (100)	Keshavarz-Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2018). Simultaneous Evaluation of Criteria and Alternatives (SECA) for Multi-Criteria Decision-Making. <i>INFORMATICA</i> , 29 (2), 265-280. doi: 10.15388/Informatica.2018.167	1,70
497.	VILNIUS TECH	9893350	T 007 (80)	Karabasevic, Darjan; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Stanujkic, Dragisa. (2016). The Framework for the Selection of Personnel Based on the SWARA and ARAS Methods Under Uncertainties. <i>INFORMATICA</i> , 27 (1), 49-65. doi: 10.15388/Informatica.2016.76	1,13
498.	VILNIUS TECH	9893354	T 002 (20), T 007 (80)	Stanujkic, Dragisa; Zavadskas, Edmundas Kazimieras; Smarandache, Florentin; Brauers, Willem K. M.; Karabasevic, Darjan. (2017). A Neutrosophic Extension of the MULTIMOORA Method. <i>INFORMATICA</i> , 28 (1), 181-192. doi: 10.15388/Informatica.2017.125	0,90
499.	VILNIUS TECH	9893357	T 002 (50), T 007 (50)	Dahooie, J. Heidary; Zavadskas, E. K.; Firoozfar, H. R.; Vanaki, A. S.; Mohammadi, N.; Brauers, W. K. M. (2019). An improved fuzzy MULTIMOORA approach for multi-criteria decision making based on objective weighting method (CCSD) and its application to technological forecasting method selection. <i>ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE</i> , 79, 114-128. doi: 10.1016/j.engappai.2018.12.008	0,58

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
500.	VILNIUS TECH	9893360	T 002 (30), T 007 (40)	Stanujkic, Dragisa; Karabasevic, Darjan; Zavadskas, Edmundas Kazimieras; Smarandache, Florentin; Brauers, Willem K. M. (2019). A Bipolar Fuzzy Extension of the MULTIMOORA Method. <i>INFORMATICA</i> , 30 (1), 135-152. doi: 10.15388/Informatica.2019.201	0,63
501.	VILNIUS TECH	9893361	T 001 (50), T 007 (50)	Tumas, P.; Nowosielski, A.; Serackis, A. (2020). Pedestrian Detection in Severe Weather Conditions. <i>IEEE ACCESS</i> , 8, 62775-62784. doi: 10.1109/ACCESS.2020.2982539	1,33
502.	VILNIUS TECH	9893363	T 002 (30), T 007 (40)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Kaklauskas, Arturas; Ubarte, Ieva; Kuzminske, Agne; Gudiene, Neringa. (2017). Sustainable market valuation of buildings by the single-valued neutrosophic MAMVA method. <i>APPLIED SOFT COMPUTING</i> , 57, 74-87. doi: 10.1016/j.asoc.2017.03.040	1,40
503.	VILNIUS TECH	9893367	T 002 (50), T 007 (50)	Maghsoodi, Abteen Ijadi; Rasoulippanah, Hamidreza; Martinez Lopez, Luis; Liao, Huchang; Zavadskas, Edmundas Kazimieras. (2020). Integrating interval-valued multi-granular 2-tuple linguistic BWM-CODAS approach with target-based attributes: Site selection for a construction project. <i>COMPUTERS & INDUSTRIAL ENGINEERING</i> , 139. doi: 10.1016/j.cie.2019.106147	0,40
504.	VILNIUS TECH	9893369	T 002 (60), T 007 (40)	Deveci, Muhammet; Simic, Vladimir; Karagoz, Selman; Antucheviciene, Jurgita. (2022). An interval type-2 fuzzy sets based Delphi approach to evaluate site selection indicators of sustainable vehicle shredding facilities. <i>APPLIED SOFT COMPUTING</i> , 118. doi: 10.1016/j.asoc.2022.108465	1,12
505.	VILNIUS TECH	9893371	T 007 (100)	Turskis, Zenonas; Goranin, Nikolaj; Nurusheva, Assel; Boranbayev, Seilkhan. (2019). Information Security Risk Assessment in Critical Infrastructure: A Hybrid MCDM Approach. <i>INFORMATICA</i> , 30 (1), 187-211. doi: 10.15388/Informatica.2019.203	1,41
506.	VILNIUS TECH	9893372	T 002 (30), T 007 (20)	Mahmoudi, Amin; Mi, Xiaomei; Liao, Huchang; Feylizadeh, Mohammad Reza; Turskis, Zenonas. (2020). Grey Best-Worst Method for Multiple Experts Multiple Criteria Decision Making Under Uncertainty. <i>INFORMATICA</i> , 31 (2), 331-357. doi: 10.15388/20-INFOR409	0,20

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507.	VILNIUS TECH	9893375	T 002 (60), T 004 (40)	Ulutas, Alptekin; Stanujkic, Dragisa; Karabasevic, Darjan; Popovic, Gabrijela; Zavadskas, Edmundas Kazimieras; Smarandache, Florentin; Brauers, Willem K. M. (2021). Developing of a Novel Integrated MCDM MULTIMOOSRAL Approach for Supplier Selection. <i>INFORMATICA</i> , 32 (1), 145-161. doi: 10.15388/21-INFOR445	0,70
508.	VILNIUS TECH	9893380	T 002 (100)	Saha, Abhijit; Debnath, Bijoy Krishna; Chatterjee, Prasenjit; Panaiyappan, Annapurani K.; Das, Surajit; Anusha, Gogineni. (2024). Generalized Dombi-based probabilistic hesitant fuzzy consensus reaching model for supplier selection under healthcare supply chain framework. <i>ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE</i> , 133. doi: 10.1016/j.engappai.2024.107966	0,44
509.	VILNIUS TECH	9893388	T 002 (50), T 008 (50)	Rimkus, Arvydas; Cervenka, Vladimir; Gribniak, Viktor; Cervenka, Jan. (2020). Uncertainty of the smeared crack model applied to RC beams. <i>ENGINEERING FRACTURE MECHANICS</i> , 233. doi: 10.1016/j.engfracmech.2020.107088	1,00
510.	VILNIUS TECH	9893392	T 009 (100)	Pyrč, Michal; Gruca, Michal; Jamrozik, Arkadiusz; Tutak, Wojciech; Juknelevicius, Romualdas. (2020). An experimental investigation of the performance, emission and combustion stability of compression ignition engine powered by diesel and ammonia solution (NH ₄ OH). <i>INTERNATIONAL JOURNAL OF ENGINE RESEARCH</i> , 22 (8), 2639-2653. doi: "10.1177/1468087420940942"	0,40
511.	VILNIUS TECH	9893395	T 003 (60), T 008 (40)	Konovalenko, Ihor; Maruschak, Pavlo; Brezinova, Janette; Prentkovskis, Olegas; Brezina, Jakub. (2022). Research of U-Net-Based CNN Architectures for Metal Surface Defect Detection. <i>MACHINES</i> , 10 (5). doi: 10.3390/machines10050327	0,69
512.	VILNIUS TECH	9893396	T 004 (20), T 007 (80)	Jin, Xue-Bo; Ma, Huijun; Xie, Jing-Yi; Kong, Jianlei; Deveci, Muhammet; Kadry, Seifedine. (2025). Ada-STGMAT: An adaptive spatio-temporal graph multi-attention network for intelligent time series forecasting in smart cities. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 269. doi: 10.1016/j.eswa.2025.126428	0,27
513.	VILNIUS TECH	9893403	T 007 (100)	Wu, Peng; Xie, Yutong; Zhou, Ligang; Deveci, Muhammet; Martinez, Luis. (2025). Multi-source data driven decision-support model for product ranking with consumer psychology behavior. <i>INFORMATION FUSION</i> , 118. doi: 10.1016/j.inffus.2025.103014	0,40

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514.	VILNIUS TECH	9893404	T 002 (40), T 007 (50)	Keshavarz-Ghorabae, Mehdi; Mohammadi-Ostadkalayeh, Amin; Amiri, Maghsoud; Antucheviciene, Jurgita. (2025). A Fuzzy OPARA-Based Group Decision-Making Approach: Application to Sustainable Solutions Assessment. <i>INFORMATICA</i> , 36 (1), 33-63. doi: 10.15388/25-INFOR586	0,78
515.	VILNIUS TECH	9893521	T 001 (50)	Gric, Tatjana; Hess, Ortwin. (2017). Tunable surface waves at the interface separating different graphene-dielectric composite hyperbolic metamaterials. <i>OPTICS EXPRESS</i> , 25 (10), 11466-11476. doi: 10.1364/OE.25.011466	0,35
516.	VILNIUS TECH	9893531	T 006 (50)	Vollmari, K.; Jasevicius, R.; Kruggel-Emden, H. (2016). Experimental and numerical study of fluidization and pressure drop of spherical and non-spherical particles in a model scale fluidized bed. <i>POWDER TECHNOLOGY</i> , 291, 506-521. doi: 10.1016/j.powtec.2015.11.045	0,24
517.	VILNIUS TECH	9893544	T 002 (100)	Chu, S. H.; Chen, J. J.; Li, L. G.; Ng, P. L.; Kwan, A. K. H. (2021). Roles of packing density and slurry film thickness in synergistic effects of metakaolin and silica fume. <i>POWDER TECHNOLOGY</i> , 387, 575-583. doi: 10.1016/j.powtec.2021.04.029	0,45
518.	VILNIUS TECH	9893636	T 003 (100)	Urbanowicz, Kamil; Bergant, Anton; Stosiak, Michal; Karpenko, Mykola; Bogdevicius, Marijonas. (2023). Developments in analytical wall shear stress modelling for water hammer phenomena. <i>JOURNAL OF SOUND AND VIBRATION</i> , 562. doi: 10.1016/j.jsv.2023.117848	1,79
519.	VILNIUS TECH	9893640	T 007 (70), T 009 (20)	Maskeliunas, Rytis; Damasevicius, Robertas; Blazauskas, Tomas; Canbulut, Cenker; Adomaviciene, Ausra; Griskevicius, Julius. (2023). BiomacVR: A Virtual Reality-Based System for Precise Human Posture and Motion Analysis in Rehabilitation Exercises Using Depth Sensors. <i>ELECTRONICS</i> , 12 (2). doi: 10.3390/electronics12020339	0,30
520.	VILNIUS TECH	9893642	T 008 (100)	Akmalaiuly, Kenzhebek; Berdikul, Nazerke; Pundiene, Ina; Pranckeviciene, Jolanta. (2023). The Effect of Mechanical Activation of Fly Ash on Cement-Based Materials Hydration and Hardened State Properties. <i>MATERIALS</i> , 16 (8). doi: 10.3390/ma16082959	1,41

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521.	VILNIUS TECH	9893654	T 002 (50), T 008 (50)	Girskas, Giedrius; Nagrockiene, Dzigita. (2017). Crushed rubber waste impact of concrete basic properties. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 140, 36-42. doi: 10.1016/j.conbuildmat.2017.02.107	2,00
522.	VILNIUS TECH	9893655	T 002 (50), T 007 (50)	Keshavarz Ghorabae, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2018). A new hybrid fuzzy MCDM approach for evaluation of construction equipment with sustainability considerations. <i>ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING</i> , 18 (1), 32-49. doi: 10.1016/j.acme.2017.04.011	1,41
523.	VILNIUS TECH	9893659	T 002 (100)	Nagrockiene, Dzigita; Girskas, Giedrius. (2016). Research into the properties of concrete modified with natural zeolite addition. <i>CONSTRUCTION AND BUILDING MATERIALS</i> , 113, 964-969. doi: 10.1016/j.conbuildmat.2016.03.133	2,00
524.	VILNIUS TECH	9893700	T 007 (100)	Kurilovas, Eugenijus. (2016). Evaluation of quality and personalisation of VR/AR/MR learning systems. <i>BEHAVIOUR & INFORMATION TECHNOLOGY</i> , 35 (11), 998-1007. doi: 10.1080/0144929X.2016.1212929	1,00
525.	VILNIUS TECH	9893719	T 006 (50)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Jusoh, Ahmad; Nor, Khalil M. D.; Khoshnoudi, Masoumeh. (2016). Using fuzzy multiple criteria decision making approaches for evaluating energy saving technologies and solutions in five star hotels: A new hierarchical framework. <i>ENERGY</i> , 117, 131-148. doi: 10.1016/j.energy.2016.10.076	0,24
526.	VILNIUS TECH	9893722	T 002 (70)	Panchal, Dilbagh; Chatterjee, Prasenjit; Shukla, Rajendra Kumar; Choudhury, Tanupriya; Tamosaitiene, Jolanta. (2017). INTEGRATED FUZZY AHP-CODAS FRAMEWORK FOR MAINTENANCE DECISION IN UREA FERTILIZER INDUSTRY. <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i> , 51 (3), 179-196.	0,49
527.	VILNIUS TECH	9893724	T 002 (50)	Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Vilutiene, Tatjana; Lepkova, Natalija. (2017). Integrated group fuzzy multi-criteria model: Case of facilities management strategy selection. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 82, 317-331. doi:	1,00

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528.	VILNIUS TECH	9893740	T 007 (100)	Hashemi, Shide Sadat; Hajiagha, Seyed Hossein Razavi; Zavadskas, Edmundas Kazimieras; Mandiraji, Hannan Amoozad. (2016). Multicriteria group decision making with ELECTRE III method based on interval-valued intuitionistic fuzzy information. <i>APPLIED MATHEMATICAL MODELLING</i> , 40 (2), 1554-1564. doi: 10.1016/j.apm.2015.08.011	1,00
529.	VILNIUS TECH	9893742	T 002 (100)	Zolfani, Sarfaraz Hashemkhani; Pourhossein, Morteza; Yazdani, Morteza; Zavadskas, Edmundas Kazimieras. (2018). Evaluating construction projects of hotels based on environmental sustainability with MCDM framework. <i>ALEXANDRIA ENGINEERING JOURNAL</i> , 57 (1), 357-365. doi: 10.1016/j.aej.2016.11.002	1,12
530.	VILNIUS TECH	9893744	T 002 (50), T 007 (50)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Juodagalviene, Birute; Garnyte-Sapranaviciene, Inga. (2017). Model for residential house element and material selection by neutrosophic MULTIMOORA method. <i>ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE</i> , 64, 315-324. doi: 10.1016/j.engappai.2017.06.020	2,00
531.	VILNIUS TECH	9893748	T 009 (100)	Petroniene, Jurate Jolanta; Dzedzickis, Andrius; Morkvenaite-Vilkonciene, Inga; Bucinskas, Vytautas. (2024). Flexible strain sensors: Recent progress 2016-2023. <i>SENSORS AND ACTUATORS A-PHYSICAL</i> , 366. doi: 10.1016/j.sna.2023.114950	2,00
532.	VILNIUS TECH	9893753	T 001 (50), T 009 (10)	Dzedzickis, Andrius; Kaklauskas, Arturas; Bucinskas, Vytautas. (2020). Human Emotion Recognition: Review of Sensors and Methods. <i>SENSORS</i> , 20 (3). doi: 10.3390/s20030592	1,20
533.	VILNIUS TECH	9893775	T 005 (100)	Krivorotova, Tatjana; Cirkovas, Andrejus; Maciulyte, Sandra; Staneviciene, Ramune; Budriene, Saulute; Serviene, Elena; Sereikaite, Jolanta. (2016). Nisin-loaded pectin nanoparticles for food preservation. <i>FOOD HYDROCOLLOIDS</i> , 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	1,00

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534.	VILNIUS TECH	9893787	T 004 (30), T 005 (30), T 008 (40)	Czlonka, Sylwia; Strakowska, Anna; Kairyte, Agne. (2020). Effect of walnut shells and silanized walnut shells on the mechanical and thermal properties of rigid polyurethane foams. <i>POLYMER TESTING</i> , 87. doi: 10.1016/j.polymertesting.2020.106534	0,94
535.	VILNIUS TECH	9893801	T 005 (50)	Skripka, Artiom; Karabanovas, Vitalijus; Jarockyte, Greta; Marin, Riccardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ricardas; Vetrone, Fiorenzo. (2019). Decoupling Theranostics with Rare Earth Doped Nanoparticles. <i>ADVANCED FUNCTIONAL MATERIALS</i> , 29 (12). doi: 10.1002/adfm.201807105	0,22
536.	VILNIUS TECH	9893804	T 001 (100)	Viter, Roman; Iatsunskyi, Igor; Fedorenko, Viktoriia; Tumenas, Saulius; Balevicius, Zigmantas; Ramanavicius, Arunas; Balme, Sebastien; Kempinski, Mateusz; Nowaczyk, Grzegorz; Jurga, Stefan; Bechelany, Mikhael. (2016). Enhancement of Electronic and Optical Properties of ZnO/Al ₂ O ₃ Nanolaminate Coated Electrospun Nanofibers. <i>JOURNAL OF PHYSICAL CHEMISTRY C</i> , 120 (9), 5124-5132. doi: 10.1021/acs.jpcc.5b12263	0,20
537.	VILNIUS TECH	9893812	T 002 (40), T 007 (30)	Mahdiraji, Hannan Amoozad; Arzaghi, Sepas; Stauskis, Gintaras; Zavadskas, Edmundas Kazimieras. (2018). A Hybrid Fuzzy BWM-COPRAS Method for Analyzing Key Factors of Sustainable Architecture. <i>SUSTAINABILITY</i> , 10 (5). doi: 10.3390/su10051626	1,21
538.	VILNIUS TECH	9893822	T 009 (50)	Samukaite-Bubniene, Urte; Valiuniene, Ausra; Bucinskas, Vytautas; Genys, Povilas; Ratautaite, Vilma; Ramanaviciene, Almira; Aksun, Elif; Tereshchenko, Alla; Zeybek, Bulent; Ramanavicius, Arunas. (2021). Towards supercapacitors: Cyclic voltammetry and fast Fourier transform electrochemical impedance spectroscopy based evaluation of polypyrrole electrochemically deposited on the pencil graphite electrode. <i>COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS</i> , 610. doi: 10.1016/j.colsurfa.2020.125750	0,17

539.	VILNIUS TECH	9893833	T 007 (100)	Turskis, Zenonas; Goranin, Nikolaj; Nurusheva, Assel; Boranbayev, Seilkhan. (2019). A Fuzzy WASPAS-Based Approach to Determine Critical Information Infrastructures of EU Sustainable Development. <i>SUSTAINABILITY</i> , 11 (2). doi: 10.3390/su11020424	1,00
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540.	VILNIUS TECH	9893849	T 004 (60), T 005 (40)	Aikin, Mykyta; Shalomeev, Vadim; Kukhar, Volodymyr; Kostryzhev, Andrii; Kuziev, Ihor; Kulynych, Viktoriia; Dykha, Oleksandr; Dytyniuk, Volodymyr; Shapoval, Oleksandr; Zagorskis, Alvydas; Burko, Vadym; Khliestova, Olha; Titov, Viacheslav; Hrushko, Oleksandr. (2025). Recent Advances in Biodegradable Magnesium Alloys for Medical Implants: Evolution, Innovations, and Clinical Translation. <i>CRYSTALS</i> , 15 (8). doi: 10.3390/cryst15080671	0,43
541.	VILNIUS TECH	9893863	T 009 (100)	Usinskis, Vygantas; Nowicki, Michal; Dzedzickis, Andrius; Bucinskas, Vytautas. (2025). Sensor-Fusion Based Navigation for Autonomous Mobile Robot. <i>SENSORS</i> , 25 (4). doi: 10.3390/s25041248	2,00
542.	VILNIUS TECH	9893869	T 002 (30), T 006 (30), T 007 (40)	Deveci, Muhammet; Gokasar, Ilgin; Chen, Yu; Wang, Weizhong; Karaismailoglu, Ali Eren; Antucheviciene, Jurgita. (2025). Analysis of green energy in sustainable transportation in developing nations through a decision support model. <i>RENEWABLE ENERGY</i> , 244. doi: 10.1016/j.renene.2025.122643	0,99
543.	VILNIUS TECH	9893888	T 007 (80)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Govindan, Kannan; Senin, Aslan Amat; Jusoh, Ahmad. (2016). VIKOR Technique: A Systematic Review of the State of the Art Literature on Methodologies and Applications. <i>SUSTAINABILITY</i> , 8 (1). doi: 10.3390/su8010037	0,55
544.	VILNIUS TECH	9893889	T 002 (50)	Yazdani, Morteza; Chatterjee, Prasenjit; Zavadskas, Edmundas Kazimieras; Hashemkhani Zolfani, Sarfaraz. (2017). Integrated QFD-MCDM framework for green supplier selection. <i>JOURNAL OF CLEANER PRODUCTION</i> , 142, 3728-3740. doi: 10.1016/j.jclepro.2016.10.095	0,50
545.	VILNIUS TECH	9893890	T 006 (30), T 007 (20)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Jusoh, Ahmad; Khoshnoudi, Masoumeh. (2017). A comprehensive review of data envelopment analysis (DEA) approach in energy efficiency. <i>RENEWABLE & SUSTAINABLE ENERGY REVIEWS</i> , 70, 1298-1322. doi: 10.1016/j.rser.2016.12.030	0,28

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546.	VILNIUS TECH	9893891	T 007 (100)	Keshavarz Ghorabae, Mehdi; Zavadskas, Edmundas Kazimieras; Amiri, Maghsoud; Esmaeili, Ahmad. (2016). Multi-criteria evaluation of green suppliers using an extended WASPAS method with interval type-2 fuzzy sets. <i>JOURNAL OF CLEANER PRODUCTION</i> , 137, 213-229. doi: 10.1016/j.jclepro.2016.07.031	0,71
547.	VILNIUS TECH	9893896	T 002 (100)	Seker, Sukran; Zavadskas, Edmundas Kazimieras. (2017). Application of Fuzzy DEMATEL Method for Analyzing Occupational Risks on Construction Sites. <i>SUSTAINABILITY</i> , 9 (11). doi: 10.3390/su9112083	1,41
548.	VILNIUS TECH	9893897	T 002 (70), T 006 (30)	Motuziene, Violeta; Rogoza, Artur; Lapinskiene, Vilune; Vilutiene, Tatjana. (2016). Construction solutions for energy efficient single-family house based on its life cycle multi-criteria analysis: a case study. <i>JOURNAL OF CLEANER PRODUCTION</i> , 112, 532-541. doi: 10.1016/j.jclepro.2015.08.103	2,00
549.	VILNIUS TECH	9893899	T 002 (40), T 004 (30)	Durdyev, Serdar; Zavadskas, Edmundas Kazimieras; Thurnell, Derek; Banaitis, Audrius; Ihtiyar, Ali. (2018). Sustainable Construction Industry in Cambodia: Awareness, Drivers and Barriers. <i>SUSTAINABILITY</i> , 10 (2). doi: 10.3390/su10020392	0,97
550.	VILNIUS TECH	9893906	T 007 (50)	Zavadskas, Edmundas Kazimieras; Cavallaro, Fausto; Podvezko, Valentinas; Ubarte, Ieva; Kaklauskas, Arturas. (2017). MCDM Assessment of a Healthy and Safe Built Environment According to Sustainable Development Principles: A Practical Neighborhood Approach in Vilnius. <i>SUSTAINABILITY</i> , 9 (5). doi: 10.3390/su9050702	1,13
551.	VILNIUS TECH	9893910	T 004 (50)	Khaledian, Yones; Pereira, Paulo; Brevik, Eric C.; Pundyte, Neringa; Paliulis, Dainius. (2017). The Influence of Organic Carbon and pH on Heavy Metals, Potassium, and Magnesium Levels in Lithuanian Podzols. <i>LAND DEGRADATION & DEVELOPMENT</i> , 28 (1), 345-354. doi: 10.1002/ldr.2638	0,35

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552.	VILNIUS TECH	9893911	T 003 (50), T 007 (50)	Stevic, Zeljko; Pamucar, Dragan; Subotic, Marko; Antucheviciene, Jurgita; Zavadskas, Edmundas Kazimieras. (2018). The Location Selection for Roundabout Construction Using Rough BWM-Rough WASPAS Approach Based on a New Rough Hamy Aggregator. <i>SUSTAINABILITY</i> , 10 (8). doi: 10.3390/su10082817	1,39
553.	VILNIUS TECH	9893916	T 007 (50)	Razminiene, Kristina; Vinogradova, Irina; Tvaronaviciene, Manuela. (2021). Clusters in Transition to Circular Economy: Evaluation of Relation. <i>ACTA MONTANISTICA SLOVACA</i> , 26 (3), 455-465. doi: 10.46544/AMS.v26i3.06	1,00
554.	VU	9890634	T 005 (50)	Zilionis, Rapolas; Nainys, Juozas; Veres, Adrian; Savova, Virginia; Zemmour, David; Klein, Allon M.; Mazutis, Linas. (2017). Single-cell barcoding and sequencing using droplet microfluidics. <i>NATURE PROTOCOLS</i> , 12 (1). doi: 10.1038/nprot.2016.154	0,62
555.	VU	9890639	T 005 (30)	Kazlauskienė, Miglė; Kostiuk, Georgij; Venclovas, Česlovas; Tamulaitis, Gintautas; Siksnys, Virginijus. (2017). A cyclic oligonucleotide signaling pathway in type III CRISPR-Cas systems. <i>SCIENCE</i> , 357 (6351), 605-+. doi: 10.1126/science.aao0100	0,60
556.	VU	9890735	T 005 (30)	Azizi, Elham; Carr, Ambrose J.; Plitas, George; Cornish, Andrew E.; Konopacki, Catherine; Prabhakaran, Sandhya; Nainys, Juozas; Wu, Kenmin; Kiseliovas, Vaidotas; Setty, Manu; Choi, Kristy; Fromme, Rachel M.; Phuong Dao; McKenney, Peter T.; Wasti, Ruby C.; Kadaveru, Krishna; Mazutis, Linas; Rudensky, Alexander Y.; Pe'er, Dana. (2018). Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. <i>CELL</i> , 174 (5), 1293-+. doi: 10.1016/j.cell.2018.05.060	0,06
557.	VU	9890736	T 005 (20)	Plasschaert, Lindsey W.; Zilionis, Rapolas; Choo-Wing, Rayman; Savova, Virginia; Knehr, Judith; Roma, Guglielmo; Klein, Allon M.; Jaffe, Aron B. (2018). A single-cell atlas of the airway epithelium reveals the CFTR-rich pulmonary ionocyte. <i>NATURE</i> , 560 (7718), 377-+. doi: 10.1038/s41586-018-0394-6	0,05

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
558.	VU	9890737	T 005 (20)	van Dijk, David; Sharma, Roshan; Nainys, Juozas; Yim, Kristina; Kathail, Pooja; Carr, Ambrose J.; Burdziak, Cassandra; Moon, Kevin R.; Chaffer, Christine L.; Pattabiraman, Diwakar; Bierie, Brian; Mazutis, Linas; Wolf, Guy; Krishnaswamy, Smita; Pe'er, Dana. (2018). Recovering Gene Interactions from Single-Cell Data Using Data Diffusion. <i>CELL</i> , 174 (3), 716-+. doi: 10.1016/j.cell.2018.05.061	0,03
559.	VU	9890742	T 005 (20)	Kazlauskas, Darius; Varsani, Arvind; Krupovic, Mart. (2018). Pervasive Chimerism in the Replication-Associated Proteins of Uncultured Single-Stranded DNA Viruses. <i>VIRUSES-BASEL</i> , 10 (4). doi: 10.3390/v10040187	0,13
560.	VU	9890744	T 005 (20)	Wolf, Yuri I.; Kazlauskas, Darius; Iranzo, Jaime; Lucia-Sanz, Adriana; Kuhn, Jens H.; Krupovic, Mart; Dolja, Valerian V.; Koonin, Eugene V. (2018). Origins and Evolution of the Global RNA Virome. <i>MBIO</i> , 9 (6). doi: 10.1128/mBio.02329-18	0,06
561.	VU	9890794	T 005 (30)	Olechnovic, Kliment; Monastyrskyy, Bohdan; Kryshchak, Andriy; Venclovas, Ceslovas. (2019). Comparative analysis of methods for evaluation of protein models against native structures. <i>BIOINFORMATICS</i> , 35 (6), 937-944. doi: 10.1093/bioinformatics/bty760	0,42
562.	VU	9890795	T 005 (30)	Jankauskaite, Justina; Jimenez-Garcia, Brian; Dapkunas, Justas; Fernandez-Recio, Juan; Moal, Iain H. (2019). SKEMPI 2.0: an updated benchmark of changes in protein-protein binding energy, kinetics and thermodynamics upon mutation. <i>BIOINFORMATICS</i> , 35 (3), 462-469. doi: 10.1093/bioinformatics/bty635	0,54
563.	VU	9890843	T 007 (30)	Siksnyte, Indre; Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Streimikiene, Dalia. (2019). Implementation of EU energy policy priorities in the Baltic Sea Region countries: Sustainability assessment based on neutrosophic MULTIMOORA method. <i>ENERGY POLICY</i> , 125, 90-102. doi: 10.1016/j.enpol.2018.10.013	0,23
564.	VU	9890855	T 005 (30)	Kweon, Soo-Mi; Chen, Yibu; Moon, Eugene; Kvederaviciute, Kotryna; Klimasauskas, Saulius; Feldman, Douglas E. (2019). An Adversarial DNA N6-Methyladenine-Sensor Network Preserves Polycomb Silencing. <i>MOLECULAR CELL</i> , 74 (6), 1138-+. doi: 10.1016/j.molcel.2019.03.018	0,28

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
565.	VU	9890857	T 005 (30)	Lensink, Marc F.; Brysbaert, Guillaume; Nadzirin, Nurul; Velankar, Sameer; Chaleil, Raphael A. G.; Gerguri, Tereza; Bates, Paul A.; Laine, Elodie; Carbone, Alessandra; Grudin, Sergei; Kong, Ren; Liu, Ran-Ran; Xu, Xi-Ming; Shi, Hang; Chang, Shan; Eisenstein, Miriam; Karczynska, Agnieszka; Czaplewski, Cezary; Lubecka, Emilia; Lipska, Agnieszka; Krupa, Pawel; Mozolewska, Magdalena; Golon, Lukasz; Samsonov, Sergey; Liwo, Adam; Crivelli, Silvia; Pages, Guillaume; Karasikov, Mikhail; Kadukova, Maria; Yan, Yumeng; Huang, Sheng-You; Rosell, Mireia; Rodriguez-Lumbreras, Luis A.; Romero-Durana, Miguel; Diaz-Bueno, Lucia; Fernandez-Recio, Juan; Christoffer, Charles; Terashi, Genki; Shin, Woong-Hee; Aderinwale, Tunde; Maddhuri Venkata Subraman, Sai Raghavendra; Kihara, Daisuke; Kozakov, Dima; Vajda, Sandor; Porter, Kathryn; Padhorny, Dymitry; Desta, Israel; Beglov, Dmitri; Ignatov, Mikhail; Kotelnikov, Sergey; Moal, Iain H.; Ritchie, David W.; de Beauchene, Isaure Chauvot; Maigret, Bernard; Devignes, Marie-Dominique; Echarte, Maria E. Ruiz; Barradas-Bautista, Didier; Cao, Zhen; Cavallo, Luigi; Oliva, Romina; Cao, Yue; Shen, Yang; Baek, Minkyung; Park, Taeyong; Woo, Hyeonuk; Seok, Chaok; Braitbard, Merav; Bitton, Lirane; Scheidman-Duhovny, Dina; Dapkunas, Justas; Olechnovic, Kliment; Venclovas, Ceslovas; Kundrotas, Petras J.; Belkin, Saveliy; Chakravarty, Devlina; Badal, Varsha D.; Vakser, Ilya A.; Vreven, Thom; Vangaveti, Sweta; Borrmann, Tyler; Weng, Zhiping; Guest, Johnathan D.; Gowthaman, Ragul; Pierce, Brian G.; Xu, Xianjin; Duan, Rui; Qiu, Liming; Hou, Jie; Merideth, Benjamin Ryan; Ma, Zhiwei; Cheng, Jianlin; Zou, Xiaoqin; Koukos, Panos I.; Roel-Touris, Jorge; Ambrosetti, Francesco; Geng, Cunliang; Schaarschmidt, Jorg; Trellet, Mikael E.; Melquiond, Adrien S. J.; Xue, Li; Jimenez-Garcia, Brian; van Noort, Charlotte W.; Honorato, Rodrigo V.; Bonvin, Alexandre M. J. J.; Wodak, Shoshana J. (2019). Blind prediction of homo- and hetero-protein complexes: The CASP13-CAPRI experiment. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i>, 87 (12), 1200-1221. doi: 10.1002/prot.25838	0,10

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
566.	VU	9890859	T 005 (30)	Jones, Kyle B.; Furukawa, Sachiko; Marangoni, Pauline; Ma, Hongfang; Pinkard, Henry; D'Urso, Rebecca; Zilionis, Rapolas; Klein, Allon M.; Klein, Ophir D. (2019). Quantitative Clonal Analysis and Single-Cell Transcriptomics Reveal Division Kinetics, Hierarchy, and Fate of Oral Epithelial Progenitor Cells. <i>CELL STEM CELL</i> , 24 (1), 183-+. doi: 10.1016/j.stem.2018.10.015	0,08
567.	VU	9890864	T 005 (30)	Kazlauskas, Darius; Varsani, Arvind; Koonin, Eugene, V; Krupovic, Mart. (2019). Multiple origins of prokaryotic and eukaryotic single-stranded DNA viruses from bacterial and archaeal plasmids. <i>NATURE COMMUNICATIONS</i> , 10. doi: 10.1038/s41467-019-11433-0	0,34
568.	VU	9890867	T 005 (30)	Gordeeva, Julia; Morozova, Natalya; Sierro, Nicolas; Isaev, Artem; Sinkunas, Tomas; Tsvetkova, Ksenia; Matlashov, Mikhail; Truncaite, Lidija; Morgan, Richard D.; Ivanov, Nikolai V.; Siksnys, Virgis; Zeng, Lanying; Severinov, Konstantin. (2019). BREX system of Escherichia coli distinguishes self from non-self by methylation of a specific DNA site. <i>NUCLEIC ACIDS RESEARCH</i> , 47 (1), 253-265. doi: 10.1093/nar/gky1125	0,37
569.	VU	9890872	T 005 (30)	Sharir, Amnon; Marangoni, Pauline; Zilionis, Rapolas; Wan, Mian; Wald, Tomas; Hu, Jimmy K.; Kawaguchi, Kyogo; Castillo-Azofeifa, David; Epstein, Leo; Harrington, Kyle; Pagella, Pierfrancesco; Mitsiadis, Thimios; Siebel, Christian W.; Klein, Allon M.; Klein, Ophir D. (2019). A large pool of actively cycling progenitors orchestrates self-renewal and injury repair of an ectodermal appendage. <i>NATURE CELL BIOLOGY</i> , 21 (9), 1102-+. doi: 10.1038/s41556-019-0378-2	0,06
570.	VU	9890876	T 005 (30)	Chene, Jianlin; Choe, Myong-Ho; Elofsson, Arne; Han, Kun-Sop; Hoe, Jie; Maghrabi, Ali H. A.; McGuffin, Liam J.; Menendez-Hurtado, David; Olechnovic, Klinnent; Schwede, Torsten; Studer, Gabriel; Uziela, Karolis; Venclovas, Ceslovas; Wallner, Bjorn. (2019). Estimation of model accuracy in CASP13. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i> , 87 (12), 1361-1377. doi: 10.1002/prot.25767	0,23

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
571.	VU	9890880	T 005 (30)	Pampuscenko, Katryna; Morkuniene, Ramune; Sneideris, Tomas; Smirnovas, Vytautas; Budvytyte, Rima; Valincius, Gintaras; Brown, Guy C.; Borutaite, Vilmante. (2019). Extracellular tau induces microglial phagocytosis of living neurons in cell cultures. <i>JOURNAL OF NEUROCHEMISTRY</i> , 154 (3), 316-329. doi: 10.1111/jnc.14940	0,42
572.	VU	9890889	T 001 (30), T 010 (20)	Zeiler, Frederick A.; Ercole, Ari; Beqiri, Erta; Cabeleira, Manuel; Thelin, Eric P.; Stocchetti, Nino; Steyerberg, Ewout W.; Maas, Andrew I. R.; Menon, David K.; Czosnyka, Marek; Smielewski, Peter; Anke, Audny; Beer, Ronny; Helbok, Raimund; Bellander, Bo-Michael; Nelson, David; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Piippo-Karjalainen, Anna; Raj, Rahul; Radoi, Andreea; Sahuquillo, Juan; Ragauskas, Arminas; Rocka, Saulius; Rhodes, Jonathan; Rossaint, Rolf; Stevanovic, Ana; Sakowitz, Oliver; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefan; Younsi, Alexander. (2019). Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. <i>JOURNAL OF NEUROTRAUMA</i> , 37 (10), 1233-1241. doi: 10.1089/neu.2019.6808	0,11

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
573.	VU	9890895	T 001 (40), T 010 (30)	Zeiler, Frederick A.; Ercole, Ari; Cabeleira, Manuel; Zoerle, Tommaso; Stocchetti, Nino; Menon, David K.; Smielewski, Peter; Czosnyka, Marek; Anke, Audny; Beer, Ronny; Bellander, Bo-Michael; Buki, Andras; Chevallard, Giorgio; Chieragato, Arturo; Citerio, Giuseppe; Czeiter, Endre; Depreitere, Bart; Eapen, George; Frisvold, Shirin; Helbok, Raimund; Jankowski, Stefan; Kondziella, Daniel; Koskinen, Lars-Owe; Meyfroidt, Geert; Moeller, Kirsten; Nelson, David; Piippo-Karjalainen, Anna; Radoi, Andreea; Ragauskas, Arminas; Raj, Rahul; Rhodes, Jonathan; Rocka, Saulius; Rossaint, Rolf; Sahuquillo, Juan; Sakowitz, Oliver; Stevanovic, Ana; Sundstrom, Nina; Takala, Riikka; Tamosuitis, Tomas; Tenovuo, Olli; Vajkoczy, Peter; Vargiolu, Alessia; Vilcinis, Rimantas; Wolf, Stefa; Younsi, Alexander. (2019). Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	0,08
574.	VU	9890930	T 007 (100)	Zemblys, Raimondas; Niehorster, Diederick C.; Holmqvist, Kenneth. (2019). gazeNet: End-to-end eye-movement event detection with deep neural networks. <i>BEHAVIOR RESEARCH METHODS</i> , 51 (2), 840-864. doi: 10.3758/s13428-018-1133-5	1,33
575.	VU	9890937	T 005 (30)	Carlucci, Matthew; Krisciunas, Algimantas; Li, Haohan; Gibas, Povilas; Koncėvicius, Karolis; Petronis, Art; Oh, Gabriel. (2020). DiscoRhythm: an easy-to-use web application and R package for discovering rhythmicity. <i>BIOINFORMATICS</i> , 36 (6), 1952-1954. doi: 10.1093/bioinformatics/btz834	0,24
576.	VU	9890949	T 008 (30)	Radiunas, Edvinas; Dapkevicius, Manvydas; Raisys, Steponas; Jursenas, Saulius; Jozeliunaite, Augustina; Javorskis, Tomas; Sinkeviciute, Ugne; Orentas, Edvinas; Kazlauskas, Karolis. (2020). Impact of t-butyl substitution in a rubrene emitter for solid state NIR-to-visible photon upconversion. <i>PHYSICAL CHEMISTRY CHEMICAL PHYSICS</i> , 22 (14), 7392-7403. doi: 10.1039/d0cp00144a	0,60

Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
577.	VU	9890950	T 008 (50)	Buzavaite-Verteliene, E.; Plikusiene, I; Tolenis, T.; Valavicius, A.; Anulyte, J.; Ramanavicius, A.; Balevicius, Z. (2020). Hybrid Tamm-surface plasmon polariton mode for highly sensitive detection of protein interactions. <i>OPTICS EXPRESS</i> , 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,14

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
578.	VU	9891001	T 005 (30)	Ellinghaus, David; Degenhardt, Frauke; Bujanda, Luis; Buti, Maria; Albillos, Agustin; Invernizzi, Pietro; Fernandez, Javier; Prati, Daniele; Baselli, Guido; Asselta, Rosanna; Grimsrud, Marit M.; Milani, Chiara; Aziz, Fatima; Kassens, Jan; May, Sandra; Wendorff, Mareike; Wienbrandt, Lars; Uellendahl-Werth, Florian; Zheng, Tenghao; Yi, Xiaoli; de Pablo, Raul; Chercoles, Adolfo G.; Palom, Adriana; Garcia-Fernandez, Alba-Estela; Rodriguez-Frias, Francisco; Zanella, Alberto; Bandera, Alessandra; Protti, Alessandro; Aghemo, Alessio; Lleo, Ana; Biondi, Andrea; Caballero-Garralda, Andrea; Gori, Andrea; Tanck, Anja; Nolla, Anna Carreras; Latiano, Anna; Fracanzani, Anna Ludovica; Peschuck, Anna; Julia, Antonio; Pesenti, Antonio; Voza, Antonio; Jimenez, David; Mateos, Beatriz; Jimenez, Beatriz Nafria; Quereda, Carmen; Paccapelo, Cinzia; Gassner, Christoph; Angelini, Claudio; Cea, Cristina; Solier, Aurora; Pestana, David; Muniz-Diaz, Eduardo; Sandoval, Elena; Paraboschi, Elvezia M.; Navas, Enrique; Sanchez, Felix Garcia; Ceriotti, Ferruccio; Martinelli-Boneschi, Filippo; Peyvandi, Flora; Blasi, Francesco; Tellez, Luis; Blanco-Grau, Albert; Hemmrich-Stanisak, Georg; Grasselli, Giacomo; Costantino, Giorgio; Cardamone, Giulia; Foti, Giuseppe; Aneli, Serena; Kurihara, Hayato; ElAbd, Hesham; My, Ilaria; Galvan-Femenia, Ivan; Martin, Javier; Erdmann, Jeanette; Ferrusquia-Acosta, Jose; Garcia-Etxebarria, Koldo; Izquierdo-Sanchez, Laura; Bettini, Laura R.; Sumoy, Lauro; Terranova, Leonardo; Moreira, Leticia; Santoro, Luigi; Scudeller, Luigia; Mesonero, Francisco; Roade, Luisa; Ruhlemann, Malte C.; Schaefer, Marco; Carrabba, Maria; Riveiro-Barciela, Mar; Basso, Maria E. Figuera; Valsecchi, Maria G.; Hernandez-Tejero, Maria; Acosta-Herrera, Marialbert; D'Angio, Mariella; Baldini, Marina; Cazzaniga, Marina; Schulzky, Martin; Cecconi, Maurizio; Wittig, Michael; Ciccarelli, Michele; Rodriguez-Gandia, Miguel; Bocciolone, Monica; Miozzo, Monica; Montano, Nicola; Braun, Nicole; Sacchi, Nicoletta; Martinez, Nilda; Ozer, Onur; Palmieri, Orazio; Faverio, Paola; Preatoni, Paoletta; Bonfanti, Paolo; Omodei, Paolo; Tentorio, Paolo; Castro, Pedro; Rodrigues, Pedro M.; Blandino, Aaron; de Cid, Rafael; Ferrer, Ricard; Gualtierotti, Roberta; Nieto, Rosa; Goerg, Siegfried; Badalamenti, Salvatore; Marsal, Sara; Matullo, Giuseppe; Pelusi, Serena; Juzenas, Simonas; Aliberti, Stefano; Monzani, Valter; Moreno, Victor; Wesse, Tanja; Lenz, Tobias L.; Pumarola, Tomas; Rimoldi, Valeria; Bosari,	0,01

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Silvano; Albrecht, Wolfgang; Peter, Wolfgang; Romero-Gomez, Manuel; D'Amato, Mauro; Duga, Stefano; Banales, Jesus M.; Hov, Johannes R.; Folseraas, Trine; Valenti, Luca; Franke, Andre; Karlsen, Tom H. (2020). Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>NEW ENGLAND JOURNAL OF MEDICINE</i> , 383 (16), 1522-1534. doi: 10.1056/NEJMoa2020283	
579.	VU	9891002	T 005 (30)	Makarova, Kira S.; Wolf, Yuri, I; Iranzo, Jaime; Shmakov, Sergey A.; Alkhnbashi, Omer S.; Brouns, Stan J. J.; Charpentier, Emmanuelle; Cheng, David; Haft, Daniel H.; Horvath, Philippe; Moineau, Sylvain; Mojica, Francisco J. M.; Scott, David; Shah, Shiraz A.; Siksnys, Virginijus; Terns, Michael P.; Venclovas, Ceslovas; White, Malcolm F.; Yakunin, Alexander F.; Yan, Winston; Zhang, Feng; Garrett, Roger A.; Backofen, Rolf; van der Oost, John; Barrangou, Rodolphe; Koonin, Eugene, V. (2020). Evolutionary classification of CRISPR-Cas systems: a burst of class 2 and derived variants. <i>NATURE REVIEWS MICROBIOLOGY</i> , 18 (2), 67-83. doi: 10.1038/s41579-019-0299-x	0,21
580.	VU	9891013	T 005 (30)	Wolf, Yuri, I; Silas, Sukrit; Wang, Yongjie; Wu, Shuang; Bocek, Michael; Kazlauskas, Darius; Krupovic, Mart; Fire, Andrew; Dolja, Valerian V.; Koonin, Eugene, V. (2020). Doubling of the known set of RNA viruses by metagenomic analysis of an aquatic virome. <i>NATURE MICROBIOLOGY</i> , 5 (10), 1262-+. doi: 10.1038/s41564-020-0755-4	0,16
581.	VU	9891014	T 005 (30)	Luciunaite, Asta; McManus, Roisin M.; Jankunec, Marija; Racz, Ildiko; Dansokho, Cira; Dalgediene, Indre; Schwartz, Stephanie; Brosseron, Frederic; Heneka, Michael T. (2020). Soluble Aβ oligomers and protofibrils induce NLRP3 inflammasome activation in microglia. <i>JOURNAL OF NEUROCHEMISTRY</i> , 155 (6), 650-661. doi: 10.1111/jnc.14945	0,27

582.	VU	9891017	T 005 (30)	Karvelis, Tautvydas; Bigelyte, Greta; Young, Joshua K.; Hou, Zhenglin; Zedaveinyte, Rimante; Budre, Karolina; Paulraj, Sushmitha; Djukanovic, Vesna; Gasior, Stephen; Silanskas, Arunas; Venclovas, Ceslovas; Sikslys, Virginijus. (2020). PAM recognition by miniature CRISPR-Cas12f nucleases triggers programmable double-stranded DNA target cleavage. <i>NUCLEIC ACIDS RESEARCH</i> , 48 (9), 5016-5023. doi: 10.1093/nar/gkaa208	0,50
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
583.	VU	9891018	T 005 (30)	Pfirschke, Christina; Engblom, Camilla; Gungabeesoon, Jeremy; Lin, Yunkang; Rickelt, Steffen; Zilionis, Rapolas; Messemaker, Marius; Siwicki, Marie; Gerhard, Genevieve M.; Kohl, Anna; Meylan, Etienne; Weissleder, Ralph; Klein, Allon M.; Pittet, Mikael J. (2020). Tumor-Promoting Ly-6G+ SiglecFhigh Cells Are Mature and Long-Lived Neutrophils. <i>CELL REPORTS</i> , 32 (12). doi: 10.1016/j.celrep.2020.108164	0,12
584.	VU	9891023	T 005 (30)	Gasiunas, Giedrius; Young, Joshua K.; Karvelis, Tautvydas; Kazlauskas, Darius; Urbaitis, Tomas; Jasnauskaite, Monika; Grusyte, Mantvyda M.; Paulraj, Sushmitha; Wang, Po-Hao; Hou, Zhenglin; Dooley, Shane K.; Cigan, Mark; Alarcon, Clara; Chilcoat, N. Doane; Bigelyte, Greta; Curcuru, Jennifer L.; Mabuchi, Megumu; Sun, Zhiyi; Fuchs, Ryan T.; Schildkraut, Ezra; Weigle, Peter R.; Jack, William E.; Robb, G. Brett; Venclovas, Ceslovas; Siksnys, Virginijus. (2020). A catalogue of biochemically diverse CRISPR-Cas9 orthologs. <i>NATURE COMMUNICATIONS</i> , 11 (1). doi: 10.1038/s41467-020-19344-1	0,32
585.	VU	9891027	T 005 (50)	Poderys, Vilius; Jarockyte, Greta; Bagdonas, Saulius; Karabanovas, Vitalijus; Rotomskis, Ricardas. (2020). Protein-stabilized gold nanoclusters for PDT: ROS and singlet oxygen generation. <i>JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY</i> , 204. doi: 10.1016/j.jphotobiol.2020.111802	0,30
586.	VU	9891033	T 005 (30)	Makarova, Kira S.; Timinskas, Albertas; Wolf, Yuri, I; Gussow, Ayal B.; Siksnys, Virginijus; Venclovas, Ceslovas; Koonin, Eugene, V. (2020). Evolutionary and functional classification of the CARF domain superfamily, key sensors in prokaryotic antiviral defense. <i>NUCLEIC ACIDS RESEARCH</i> , 48 (16), 8828-8847. doi: 10.1093/nar/gkaa635	0,36
587.	VU	9891035	T 005 (30)	Kazlauskas, Darius; Krupovic, Mart; Guglielmini, Julien; Forterre, Patrick; Venclovas, Ceslovas. (2020). Diversity and evolution of B-family DNA polymerases. <i>NUCLEIC ACIDS RESEARCH</i> , 48 (18), 10142-10156. doi: 10.1093/nar/gkaa760	0,34

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
588.	VU	9891132	T 005 (30)	Igashov, Ilia; Olechnovic, Kliment; Kadukova, Maria; Venclovas, Ceslovas; Grudinin, Sergei. (2021). VoroCNN: deep convolutional neural network built on 3D Voronoi tessellation of protein structures. <i>BIOINFORMATICS</i> , 37 (16), 2332-2339. doi: 10.1093/bioinformatics/btab118	0,42
589.	VU	9891133	T 005 (30)	Olechnovic, Kliment; Venclovas, Ceslovas. (2021). VoroContacts: a tool for the analysis of interatomic contacts in macromolecular structures. <i>BIOINFORMATICS</i> , 37 (24), 4873-4875. doi: 10.1093/bioinformatics/btab448	0,60
590.	VU	9891163	T 005 (40)	Vaitkus, Antanas; Merkys, Andrius; Grazulis, Saulius. (2021). Validation of the Crystallography Open Database using the Crystallographic Information Framework. <i>JOURNAL OF APPLIED CRYSTALLOGRAPHY</i> , 54, 661-672. doi: 10.1107/S1600576720016532	0,80
591.	VU	9891198	T 005 (30)	Ziaunys, Mantas; Sakalauskas, Andrius; Mikalauskaite, Kamile; Smirnovas, Vytautas. (2021). Polymorphism of Alpha-Synuclein Amyloid Fibrils Depends on Ionic Strength and Protein Concentration. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22 (22). doi: 10.3390/ijms222212382	0,60
592.	VU	9891199	T 005 (20)	Tumosiene, Ingrida; Jonuskiene, Ilona; Kantminiene, Kristina; Mickevicius, Vytautas; Petrikaite, Vilma. (2021). Novel N-Substituted Amino Acid Hydrazone-Isatin Derivatives: Synthesis, Antioxidant Activity, and Anticancer Activity in 2D and 3D Models In Vitro. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22 (15). doi: 10.3390/ijms22157799	0,04
593.	VU	9891233	T 005 (30)	Karvelis, Tautvydas; Druteika, Gytis; Bigelyte, Greta; Budre, Karolina; Zedaveinyte, Rimante; Silanskas, Arunas; Kazlauskas, Darius; Venclovas, Ceslovas; Siksnys, Virginijus. (2021). Transposon-associated TnpB is a programmable RNA-guided DNA endonuclease. <i>NATURE</i> , 599 (7886), 692-+. doi: 10.1038/s41586-021-04058-1	0,60

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594.	VU	9891239	T 005 (20)	Dudas, Gytis; Hong, Samuel L.; Potter, Barney, I; Calvignac-Spencer, Sebastien; Niatou-Singa, Frederic S.; Tombolomako, Thais B.; Fuh-Neba, Terence; Vickos, Ulrich; Ulrich, Markus; Leendertz, Fabian H.; Khan, Kamran; Huber, Carmen; Watts, Alexander; Olendraite, Ingrida; Snijder, Joost; Wijnant, Kim N.; Bonvin, Alexandre M. J. J.; Martres, Pascale; Behillil, Sylvie; Ayoub, Ahidjo; Maidadi, Martin Foudi; Djomsi, Dowbiss Meta; Godwe, Celestin; Butel, Christelle; Simaitis, Aistis; Gabrielaite, Migle; Katenaite, Monika; Norvilas, Rimvydas; Raugaite, Ligita; Koyaweda, Giscard Wilfried; Kandou, Jephthe Kaleb; Jonikas, Rimvydas; Nasvytiene, Inga; Zemeckiene, Zivile; Gecys, Dovydas; Tamusauskaite, Kamile; Norkiene, Milda; Vasiliunaite, Emilija; Ziogiene, Danguole; Timinskas, Albertas; Sukys, Marius; Sarauskas, Mantas; Alzbutas, Gediminas; Aziza, Adrienne Amuri; Lusamaki, Eddy Kinganda; Cigolo, Jean-Claude Makangara; Mawete, Francisca Muyembe; Lofiko, Emmanuel Lokilo; Kingebeni, Placide Mbala; Tamfum, Jean-Jacques Muyembe; Belizaire, Marie Roseline Darnycka; Essomba, Rene Ghislain; Assoumou, Marie Claire Okomo; Mboringong, Akenji Blaise; Dieng, Alle Baba; Juozapaite, Dovile; Hosch, Salome; Obama, Justino; Ayekaba, Mitoha Ondo'o; Naumovas, Daniel; Pautienius, Arnoldas; Rafai, Clotaire Donatien; Vitkauskienė, Astra; Ugenskiene, Rasa; Gedvilaite, Alma; Cereskevicius, Darius; Lesauskaite, Vaiva; Zemaitis, Lukas; Griskevicius, Laimonas; Baele, Guy. (2021). Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. <i>NATURE COMMUNICATIONS</i> , 12 (1). doi: 10.1038/s41467-021-26055-8	0,16
595.	VU	9891241	T 005 (30)	Zrimec, Jan; Kokina, Mariia; Jonasson, Sara; Zorrilla, Francisco; Zelezniak, Aleksej. (2021). Plastic-Degrading Potential across the Global Microbiome Correlates with Recent Pollution Trends. <i>MBIO</i> , 12 (5). doi: 10.1128/mBio.02155-21	0,13
596.	VU	9891247	T 005 (30)	Zorrilla, Francisco; Buric, Filip; Patil, Kiran R.; Zelezniak, Aleksej. (2021). metaGEM: reconstruction of genome scale metabolic models directly from metagenomes. <i>NUCLEIC ACIDS RESEARCH</i> , 49 (21). doi: 10.1093/nar/gkab815	0,15

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597.	VU	9891251	T 005 (30)	Chan, Joseph M.; Quintanal-Villalonga, Alvaro; Gao, Vianne Ran; Xie, Yubin; Allaj, Viola; Chaudhary, Ojasvi; Masilionis, Ignas; Egger, Jacklynn; Chow, Andrew; Walle, Thomas; Mattar, Marissa; Yarlagadda, Dig V. K.; Wang, James L.; Uddin, Fathema; Offin, Michael; Ciampricotti, Metamia; Qeriqi, Besnik; Bahr, Amber; de Stanchina, Elisa; Bhanot, Umesh K.; Lai, W. Victoria; Bott, Matthew J.; Jones, David R.; Ruiz, Arvin; Baine, Marina K.; Li, Yanyun; Rekhman, Natasha; Poirier, John T.; Nawy, Tal; Sen, Triparna; Mazutis, Linas; Hollmann, Travis J.; Pe'er, Dana; Rudin, Charles M. (2021). Signatures of plasticity, metastasis, and immunosuppression in an atlas of human small cell lung cancer. <i>CANCER CELL</i> , 39 (11), 1479-+. doi: 10.1016/j.ccell.2021.09.008	0,04
598.	VU	9891257	T 005 (30)	Bigelyte, Greta; Young, Joshua K.; Karvelis, Tautvydas; Budre, Karolina; Zedaveinyte, Rimante; Djukanovic, Vesna; Van Ginkel, Elizabeth; Paulraj, Sushmitha; Gasior, Stephen; Jones, Spencer; Feigenbutz, Lanie; St Clair, Grace; Barone, Pierluigi; Bohn, Jennifer; Acharya, Ananta; Zastrow-Hayes, Gina; Henkel-Heinecke, Selgar; Silanskas, Arunas; Seidel, Ralf; Siksnys, Virginijus. (2021). Miniature type V-F CRISPR-Cas nucleases enable targeted DNA modification in cells. <i>NATURE COMMUNICATIONS</i> , 12 (1). doi: 10.1038/s41467-021-26469-4	0,36
599.	VU	9891260	T 005 (30)	Cataldi, Rodrigo; Chia, Sean; Pisani, Katarina; Ruggeri, Francesco S.; Xu, Catherine K.; Sneideris, Tomas; Perni, Michele; Sarwat, Sunehera; Joshi, Priyanka; Kumita, Janet R.; Linse, Sara; Habchi, Johnny; Knowles, Tuomas P. J.; Mannini, Benedetta; Dobson, Christopher M.; Vendruscolo, Michele. (2021). A dopamine metabolite stabilizes neurotoxic amyloid- β oligomers. <i>COMMUNICATIONS BIOLOGY</i> , 4 (1). doi: 10.1038/s42003-020-01490-3	0,03
600.	VU	9891272	T 005 (30)	Liu, Ying; Demina, Tatiana; Roux, Simon; Aiewsakun, Pakorn; Kazlauskas, Darius M.; Simmonds, Peter; Prangishvili, David; Oksanen, Hanna; Krupovic, Mart. (2021). Diversity, taxonomy, and evolution of archaeal viruses of the class Caudoviricetes. <i>PLOS BIOLOGY</i> , 19 (11). doi: 10.1371/journal.pbio.3001442	0,18

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601.	VU	9891290	T 005 (30)	Siwicki, Marie; Gort-Freitas, Nicolas A.; Messemaker, Marius; Bill, Ruben; Gungabeesoon, Jeremy; Engblom, Camilla; Zilionis, Rapolas; Garris, Christopher; Gerhard, Genevieve M.; Kohl, Anna; Lin, Yunkang; Zou, Angela E.; Cianciaruso, Chiara; Bolli, Evangelia; Pfirschke, Christina; Lin, Yi-Jang; Piot, Cecile; Mindur, John E.; Talele, Nilesh; Kohler, Rainer H.; Iwamoto, Yoshiko; Mino-Kenudson, Mari; Pai, Sara, I; DeVito, Claudio; Koessler, Thibaud; Merkler, Doron; Coukos, Alexander; Wicky, Alexandre; Fraga, Montserrat; Sempoux, Christine; Jain, Rakesh K.; Dietrich, Pierre-Yves; Michielin, Olivier; Weissleder, Ralph; Klein, Allon M.; Pittet, Mikael J. (2021). Resident Kupffer cells and neutrophils drive liver toxicity in cancer immunotherapy. <i>SCIENCE IMMUNOLOGY</i> , 6 (61). doi: 10.1126/sciimmunol.abi7083	0,03
602.	VU	9891297	T 005 (30)	Abdullah, Trefa M.; Whatmore, Jacqueline; Bremer, Edwin; Slibinskas, Rimantas; Michalak, Marek; Eggleton, Paul. (2021). Endoplasmic reticulum stress-induced release and binding of calreticulin from human ovarian cancer cells. <i>CANCER IMMUNOLOGY IMMUNOTHERAPY</i> , 71 (7), 1655-1669. doi: 10.1007/s00262-021-03072-6	0,25
603.	VU	9891372	T 001 (50)	Ikamas, Kestutis; Cibiraite, Dovile; Lisauskas, Alvydas; Bauer, Maris; Krozer, Viktor; Roskos, Hartmut G. (2018). Broadband Terahertz Power Detectors Based on 90-nm Silicon CMOS Transistors With Flat Responsivity Up to 2.2 THz. <i>IEEE ELECTRON DEVICE LETTERS</i> , 39 (9), 1413-1416. doi: 10.1109/LED.2018.2859300	0,50
604.	VU	9891376	T 007 (50)	Stripinis, Linas; Paulavicius, Remigijus. (2022). DIRECTGO: A New DIRECT-Type MATLAB Toolbox for Derivative-Free Global Optimization. <i>ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE</i> , 48 (4). doi: "10.1145/3559755"	1,00
605.	VU	9891391	T 008 (50)	Gaidukevic, Justina; Aukstakojyte, Ruta; Barkauskas, Jurgis; Niaura, Gediminas; Murauskas, Tomas; Pauliukaite, Rasa. (2022). A novel electrochemical sensor based on thermally reduced graphene oxide for the sensitive determination of dopamine. <i>APPLIED SURFACE SCIENCE</i> , 592. doi: 10.1016/j.apsusc.2022.153257	0,58

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606.	VU	9891396	T 008 (60)	Gonzalez-Hernandez, Diana; Varapnickas, Simonas; Bertoncini, Andrea; Liberale, Carlo; Malinauskas, Mangirdas. (2022). Micro-Optics 3D Printed via Multi-Photon Laser Lithography. <i>ADVANCED OPTICAL MATERIALS</i> , 11 (1). doi: 10.1002/adom.202201701	0,68
607.	VU	9891405	T 005 (30)	Ratautaite, Vilma; Boguzaite, Raimonda; Brazys, Ernestas; Ramanaviciene, Almira; Ciplys, Evaldas; Juozapaitis, Mindaugas; Slibinskas, Rimantas; Bechelany, Mikhael; Ramanavicius, Arunas. (2022). Molecularly imprinted polypyrrole based sensor for the detection of SARS-CoV-2 spike glycoprotein. <i>ELECTROCHIMICA ACTA</i> , 403. doi: 10.1016/j.electacta.2021.139581	0,66
608.	VU	9891421	T 002 (30), T 006 (40), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Lapinskiene, Vilune; Rynkun, Genrika; Bernataviciene, Jolita. (2022). Office buildings occupancy analysis and prediction associated with the impact of the COVID-19 pandemic. <i>SUSTAINABLE CITIES AND SOCIETY</i> , 77. doi: 10.1016/j.scs.2021.103557	0,40
609.	VU	9891461	T 005 (30)	Wang, Joy Y.; Pausch, Patrick; Doudna, Jennifer A. (2022). Structural biology of CRISPR-Cas immunity and genome editing enzymes. <i>NATURE REVIEWS MICROBIOLOGY</i> , 20 (11), 641-656. doi: 10.1038/s41579-022-00739-4	0,40
610.	VU	9891464	T 005 (30)	Chan, Joseph M.; Zaidi, Samir; Love, Jillian R.; Zhao, Jimmy L.; Setty, Manu; Wadosky, Kristine M.; Gopalan, Anuradha; Choo, Zi-Ning; Persad, Sitara; Choi, Jungmin; LaClair, Justin; Lawrence, Kayla E.; Chaudhary, Ojasvi; Xu, Tianhao; Masilionis, Ignas; Linkov, Irina; Wang, Shangqian; Lee, Cindy; Barlas, Afsar; Morris, Michael J.; Mazutis, Linas; Chaligne, Ronan; Chen, Yu; Goodrich, David W.; Karthaus, Wouter R.; Pe'er, Dana; Sawyers, Charles L. (2022). Lineage plasticity in prostate cancer depends on JAK/STAT inflammatory signaling. <i>SCIENCE</i> , 377 (6611), 1180-1191. doi: 10.1126/science.abn0478	0,03

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611.	VU	9891466	T 005 (30)	Neri, Uri; Wolf, Yuri I.; Roux, Simon; Camargo, Antonio Pedro; Lee, Benjami; Kazlauskas, Darius; Chen, I. Min; Ivanova, Natalia; Allen, Lisa Zeigler; Paez-Espino, David; Bryant, Donald A.; Bhaya, Devaki; Krupovic, Mart; Dolja, Valerian V.; Kyrpides, Nikos C.; Koonin, Eugene, V; Gophna, Uri. (2022). Expansion of the global RNA virome reveals diverse clades of bacteriophages. <i>CELL</i> , 185 (21), 4023-+. doi: 10.1016/j.cell.2022.08.023	0,02
612.	VU	9891472	T 005 (30)	Garb, Jeremy; Lopatina, Anna; Bernheim, Aude; Zaremba, Mindaugas; Siksnys, Virginijus; Melamed, Sarah; Leavitt, Azita; Millman, Adi; Amitai, Gil; Sorek, Rotem. (2022). Multiple phage resistance systems inhibit infection via SIR2-dependent NAD ⁺ depletion. <i>NATURE MICROBIOLOGY</i> , 7 (11), 1849-+. doi: 10.1038/s41564-022-01207-8	0,24
613.	VU	9891474	T 005 (30)	Zaremba, Mindaugas; Dakineviciene, Donata; Golovinas, Edvardas; Zagorskaite, Evelina; Stankunas, Edvinas; Lopatina, Anna; Sorek, Rotem; Manakova, Elena; Ruksenaite, Audrone; Silanskas, Arunas; Asmontas, Simonas; Grybauskas, Algirdas; Tylene, Ugnė; Jurgelaitis, Edvinas; Grigaitis, Rokas; Timinskas, Kestutis; Venclovas, Ceslovas; Siksnys, Virginijus. (2022). Short prokaryotic Argonautes provide defence against incoming mobile genetic elements through NAD ⁺ depletion. <i>NATURE MICROBIOLOGY</i> , 7 (11), 1857-+. doi: 10.1038/s41564-022-01239-0	1,03

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614.	VU	9891478	T 005 (30)	Degenhardt, Frauke; Ellinghaus, David; Juzenas, Simonas; Lerga-Jaso, Jon; Wendorff, Mareike; Maya-Miles, Douglas; Uellendahl-Werth, Florian; ElAbd, Hesham; Ruehlemann, Malte C.; Arora, Jatin; Oezer, Onur; Lenning, Ole Bernt; Myhre, Ronny; Vadla, May Sissel; Wacker, Eike M.; Wienbrandt, Lars; Blandino Ortiz, Aaron; de Salazar, Adolfo; Garrido Chercoles, Adolfo; Palom, Adriana; Ruiz, Agustin; Garcia-Fernandez, Alba-Estela; Blanco-Grau, Albert; Mantovani, Alberto; Zanella, Alberto; Holten, Aleksander Rygh; Mayer, Alena; Bandera, Alessandra; Cherubini, Alessandro; Protti, Alessandro; Aghemo, Alessio; Gerussi, Alessio; Ramirez, Alfredo; Braun, Alice; Nebel, Almut; Barreira, Ana; Lleo, Ana; Teles, Ana; Kildal, Anders Benjamin; Biondi, Andrea; Caballero-Garralda, Andrea; Ganna, Andrea; Gori, Andrea; Glueck, Andreas; Lind, Andreas; Tanck, Anja; Hinney, Anke; Carreras Nolla, Anna; Fracanzani, Anna Ludovica; Peschuck, Anna; Cavallero, Annalisa; Dyrhol-Riise, Anne Ma; Ruello, Antonella; Julia, Antonio; Muscatello, Antonio; Pesenti, Antonio; Voza, Antonio; Rando-Segura, Ariadna; Solier, Aurora; Schmidt, Axel; Cortes, Beatriz; Mateos, Beatriz; Nafria-Jimenez, Beatriz; Schaefer, Benedikt; Jensen, Bjoern; Bellinghausen, Carla; Maj, Carlo; Ferrando, Carlos; de la Horra, Carmen; Quereda, Carmen; Skurk, Carsten; Thibeault, Charlotte; Scollo, Chiara; Herr, Christian; Spinner, Christoph D.; Gassner, Christoph; Lange, Christoph; Hu, Cinzia; Paccapelo, Cinzia; Lehmann, Clara; Angelini, Claudio; Cappadona, Claudio; Azuure, Clinton; Bianco, Cristiana; Cea, Cristina; Sancho, Cristina; Hoff, Dag Arne Lihaug; Galimberti, Daniela; Prati, Daniele; Haschka, David; Jimenez, David; Pestana, David; Toapanta, David; Muniz-Diaz, Eduardo; Azzolini, Elena; Sandoval, Elena; Binatti, Eleonora; Scarpini, Elio; Helbig, Elisa T.; Casalone, Elisabetta; Urrechaga, Eloisa; Paraboschi, Elvezia Maria; Pontali, Emanuele; Reverter, Enric; Calderon, Enrique J.; Navas, Enrique; Solligard, Erik; Contro, Ernesto; Arana-Arri, Eunáte; Aziz, Fatima; Garcia, Federico; Garcia Sanchez, Felix; Ceriotti, Ferruccio; Martinelli-Boneschi, Filippo; Peyvandi, Flora; Kurth, Florian; Blasi, Francesco; Malvestiti, Francesco; Medrano, Francisco J.; Mesonero, Francisco; Rodriguez-Frias, Francisco; Hansas, Frank; Mueller, Fredrik; Hemmrich-Stanisak, Georg; Bellani, Giacomo; Grasselli, Giacomo; Pezzoli, Gianni; Costantino, Giorgio; Albano, Giovanni; Cardamone, Giulia; Bellelli, Giuseppe; Citerio, Giuseppe; Foti,	0,01

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Giuseppe; Lamorte, Giuseppe; Matullo, Giuseppe; Baselli, Guido; Kurihara, Hayato; Neb, Holger; My, Ilaria; Kurth, Ingo; Hernandez, Isabel; Pink, Isabell; de Rojas, Itziar; Galvan-Femenia, Ivan; Holter, Jan Cato; Afset, Jan Egil; Heyckendorf, Jan; Kaessens, Jan; Damas, Jan Kristian; Rybniker, Jan; Altmueller, Janine; Ampuero, Javier; Martin, Javier; Erdmann, Jeanette; Banales, Jesus M.; Badia, Joan Ramon; Dopazo, Joaquin; Schneider, Jochen; Bergan, Jonas; Barretina, Jordi; Walter, Joern; Hernandez Quero, Jose; Goikoetxea, Josune; Delgado, Juan; Guerrero, Juan M.; Fazaal, Julia; Kraft, Julia; Schroeder, Julia; Risnes, Kari; Banasik, Karina; Mueller, Karl Erik; Gaede, Karoline I.; Garcia-Etxebarria, Koldo; Tonby, Kristian; Heggelund, Lars; Izquierdo-Sanchez, Laura; Bettini, Laura Rachele; Sumoy, Lauro; Sander, Leif Erik; Lippert, Lena J.; Terranova, Leonardo; Nkambule, Lindokuhle; Knopp, Lisa; Gustad, Lise Tuset; Garbarino, Lucia; Santoro, Luigi; Tellez, Luis; Roade, Luisa; Ostadreza, Mahnoosh; Intxausti, Maider; Kogevinas, Manolis; Riveiro-Barciela, Mar; Berger, Marc M.; Schaefer, Marco; Niemi, Mari E. K.; Gutierrez-Stampa, Maria A.; Carrabba, Maria; Figuera Basso, Maria E.; Valsecchi, Maria Grazia; Hernandez-Tejero, Maria; et al. (2022). Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>HUMAN MOLECULAR GENETICS</i> , 31 (23), 3945-3966. doi: 10.1093/hmg/ddac158	
615.	VU	9891495	T 005 (100)	Al-Shayeb, Basem; Skopintsev, Petr; Soczek, Katarzyna M.; Stahl, Elizabeth C.; Li, Zheng; Groover, Evan; Smock, Dylan; Eggers, Amy R.; Pausch, Patrick; Cress, Brady F.; Huang, Carolyn J.; Staskawicz, Brian; Savage, David F.; Jacobsen, Steven E.; Banfield, Jillian F.; Doudna, Jennifer A. (2022). Diverse virus-encoded CRISPR-Cas systems include streamlined genome editors. <i>CELL</i> , 185 (24), 4574-+. doi: 10.1016/j.cell.2022.10.020	—

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616.	VU	9891496	T 005 (30)	Uellendahl-Werth, Florian; Maj, Carlo; Borisov, Oleg; Juzenas, Simonas; Wacker, Eike Matthias; Jorgensen, Isabella Friis; Steiert, Tim Alexander; Bej, Saptarshi; Krawitz, Peter; Hoffmann, Per; Schramm, Christoph; Wolkenhauer, Olaf; Banasik, Karina; Brunak, Soren; Schreiber, Stefan; Karlsen, Tom Hemming; Degenhardt, Franziska; Noethen, Markus; Franke, Andre; Folseraas, Trine; Ellinghaus, David. (2022). Cross-tissue transcriptome-wide association studies identify susceptibility genes shared between schizophrenia and inflammatory bowel disease. <i>COMMUNICATIONS BIOLOGY</i> , 5 (1). doi: 10.1038/s42003-022-03031-6	0,05
617.	VU	9891503	T 005 (30)	Rutkauskaite, Justina; Berger, Simon; Stavrakis, Stavros; Dressler, Oliver; Heyman, John; Casadevall i Solvas, Xavier; deMello, Andrew; Mazutis, Linas. (2022). High-throughput single-cell antibody secretion quantification and enrichment using droplet microfluidics-based FRET assay. <i>ISCIENCE</i> , 25 (7). doi: 10.1016/j.isci.2022.104515	0,23
618.	VU	9891505	T 005 (30)	Zrimec, Jan; Fu, Xiaozhi; Muhammad, Azam Sheikh; Skrekas, Christos; Jauniskis, Vykintas; Speicher, Nora K.; Boerlin, Christoph S.; Verendel, Vilhelm; Chehreghani, Morteza Haghir; Dubhashi, Devdatt; Siewers, Verena; David, Florian; Nielsen, Jens; Zelezniak, Aleksej. (2022). Controlling gene expression with deep generative design of regulatory DNA. <i>NATURE COMMUNICATIONS</i> , 13 (1). doi: 10.1038/s41467-022-32818-8	0,04
619.	VU	9891522	T 005 (30)	Li, Gang; Buric, Filip; Zrimec, Jan; Viknander, Sandra; Nielsen, Jens; Zelezniak, Aleksej; Engqvist, Martin K. M. (2022). Learning deep representations of enzyme thermal adaptation. <i>PROTEIN SCIENCE</i> , 31 (12). doi: 10.1002/pro.4480	0,06

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
620.	VU	9891523	T 005 (30)	Brito, Anderson F.; Semenova, Elizaveta; Dudas, Gytis; Hassler, Gabriel W.; Kalinich, Chaney C.; Kraemer, Moritz U. G.; Ho, Jose; Tegally, Houriiyah; Githinji, George; Agoti, Charles N.; Matkin, Lucy E.; Whittaker, Charles; Howden, Benjamin P.; Sintchenko, Vitali; Zuckerman, Neta S.; Mor, Orna; Blankenship, Heather M.; de Oliveira, Tulio; Lin, Raymond T. P.; Siqueira, Marilda Mendonca; Resende, Paola Cristina; Vasconcelos, Ana Tereza R.; Spilki, Fernando R.; Aguiar, Renato Santana; Alexiev, Ivailo; Ivanov, Ivan N.; Philipova, Ivva; Carrington, Christine V. F.; Sahadeo, Nikita S. D.; Gurry, Celine; Maurer-Stroh, Sebastian; Naidoo, Dhamari; von Ejje, Karin J.; Perkins, Mark D.; van Kerkhove, Maria; Hill, Sarah C.; Sabino, Ester C.; Pybus, Oliver G.; Dye, Christopher; Bhatt, Samir; Flaxman, Seth; Suchard, Marc A.; Grubaugh, Nathan D.; Baele, Guy; Faria, Nuno R. (2022). Global disparities in SARS-CoV-2 genomic surveillance. <i>NATURE COMMUNICATIONS</i> , 13 (1). doi: 10.1038/s41467-022-33713-y	0,09
621.	VU	9891524	T 005 (30)	Klitting, Raphaelle; Kafetzopoulou, Liana E.; Thiery, Wim; Dudas, Gytis; Gryseels, Sophie; Kotamarthi, Anjali; Vrancken, Bram; Gangavarapu, Karthik; Momoh, Mambu; Sandi, John Demby; Goba, Augustine; Alhasan, Foday; Grant, Donald S.; Okogbenin, Sylvanus; Ogbaini-Emovo, Ephraim; Garry, Robert F.; Smither, Allison R.; Zeller, Mark; Pauthner, Matthias G.; McGraw, Michelle; Hughes, Laura D.; Duraffour, Sophie; Guenther, Stephan; Suchard, Marc A.; Lemey, Philippe; Andersen, Kristian G.; Dellicour, Simon. (2022). Predicting the evolution of the Lassa virus endemic area and population at risk over the next decades. <i>NATURE COMMUNICATIONS</i> , 13 (1). doi: 10.1038/s41467-022-33112-3	0,10
622.	VU	9891533	T 005 (30)	Pfirschke, Christina; Zilionis, Rapolas; Engblom, Camilla; Messemaker, Marius; Zou, Angela E.; Rickelt, Steffen; Gort-Freitas, Nicolas A.; Lin, Yunkang; Bill, Ruben; Siwicki, Marie; Gungabeesoon, Jeremy; Sprachman, Melissa M.; Marquard, Angela N.; Rodell, Christopher B.; Cuccarese, Michael F.; Quintana, Jeremy; Ahmed, Maaz S.; Kohler, Rainer H.; Savova, Virginia; Weissleder, Ralph; Klein, Allon M.; Pittet, Mikael J. (2022). Macrophage-Targeted Therapy Unlocks Antitumoral Cross-talk between IFN γ -Secreting Lymphocytes and IL12-Producing Dendritic Cells. <i>CANCER IMMUNOLOGY RESEARCH</i> , 10 (1), 40-55. doi: 10.1158/2326-6066.CIR-21-0326	0,04

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
623.	VU	9891545	T 002 (50), T 004 (50)	Kaklauskas, A.; Bardauskiene, D.; Cerkauskienė, R.; Ubarte, I.; Raslanas, S.; Radvile, E.; Kaklauskaitė, U.; Kaklauskienė, L. (2021). Emotions analysis in public spaces for urban planning. <i>LAND USE POLICY</i> , 107. doi: 10.1016/j.landusepol.2021.105458	0,35
624.	VU	9891621	T 005 (40)	Vaitkus, Antanas; Merkys, Andrius; Sander, Thomas; Quiros, Miguel; Thiessen, Paul A.; Bolton, Evan E.; Grazulis, Saulius. (2023). A workflow for deriving chemical entities from crystallographic data and its application to the Crystallography Open Database. <i>JOURNAL OF CHEMINFORMATICS</i> , 15 (1). doi: 10.1186/s13321-023-00780-2	0,69
625.	VU	9891622	T 008 (70)	Wang, Hao; Zhang, Wang; Ladika, Dimitra; Yu, Haoyi; Gailevicius, Darius; Wang, Hongtao; Pan, Cheng-Feng; Nair, Parvathi Nair Suseela; Ke, Yujie; Mori, Tomohiro; Chan, John You En; Ruan, Qifeng; Farsari, Maria; Malinauskas, Mangirdas; Juodkasis, Saulius; Gu, Min; Yang, Joel K. W. (2023). Two-Photon Polymerization Lithography for Optics and Photonics: Fundamentals, Materials, Technologies, and Applications. <i>ADVANCED FUNCTIONAL MATERIALS</i> , 33 (39). doi: 10.1002/adfm.202214211	0,57
626.	VU	9891629	T 008 (50)	Hanif, Muhammad Bilal; Rauf, Sajid; Mosialek, Michal; Khan, Kashif; Kavaliuk, Vilma; Kezionis, Algimantas; Salkus, Tomas; Gurgul, Jacek; Medvedev, Dmitry; Zimowska, Malgorzata; Madej, Dominika; Motola, Martin. (2023). Mo-doped BaCe _{0.9} Y _{0.1} O _{3-δ} proton-conducting electrolyte at intermediate temperature SOFCs. Part I: Microstructure and electrochemical properties. <i>INTERNATIONAL JOURNAL OF HYDROGEN ENERGY</i> , 48 (96), 37532-37549. doi: 10.1016/j.ijhydene.2023.01.144	0,66
627.	VU	9891641	T 004 (70), T 008 (30)	Sholokhova, Anastasiia; Denafas, Gintaras; Ceponkus, Justinas; Omelianenko, Tetiana. (2023). Microplastics in Landfill Bodies: Abundance, Spatial Distribution and Effect of Landfill Age. <i>SUSTAINABILITY</i> , 15 (6). doi: 10.3390/su15065017	0,71

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628.	VU	9891642	T 008 (70)	Balcas, Giedrius; Malinauskas, Mangirdas; Farsari, Maria; Juodkasis, Saulius. (2023). Fabrication of Glass-Ceramic 3D Micro-Optics by Combining Laser Lithography and Calcination. <i>ADVANCED FUNCTIONAL MATERIALS</i> , 33 (39). doi: 10.1002/adfm.202215230	1,40
629.	VU	9891663	T 005 (40)	Burdziak, Cassandra; Alonso-Curbelo, Direna; Walle, Thomas; Reyes, Jose; Barriga, Francisco M.; Haviv, Doron; Xie, Yubin; Zhao, Zhen; Zhao, Chujun Julia; Chen, Hsuan-An; Chaudhary, Ojasvi; Masilionis, Ignas; Choo, Zi-Ning; Gao, Vianne; Luan, Wei; Wuest, Alexandra; Ho, Yu-Jui; Wei, Yuhong; Quail, Daniela F.; Koche, Richard; Mazutis, Linas; Chaligne, Ronan; Nawy, Tal; Lowe, Scott W.; Pe'er, Dana. (2023). Epigenetic plasticity cooperates with cell-cell interactions to direct pancreatic tumorigenesis. <i>SCIENCE</i> , 380 (6645), 597-+. doi: 10.1126/science.add5327	0,03
630.	VU	9891667	T 005 (30)	Correia-Melo, Clara; Kamrad, Stephan; Tengoelics, Roland; Messner, Christoph B.; Trebulle, Pauline; Townsend, StJohn; Varma, Sreejith Jayasree; Freiwald, Anja; Heineike, Benjamin M.; Campbell, Kate; Herrera-Dominguez, Lucia; Aulakh, Simran Kaur; Szyrwiell, Lukasz; Yu, Jason S. L.; Zelezniak, Aleksej; Demichev, Vadim; Muelleder, Michael; Papp, Balazs; Alam, Mohammad Tauqeer; Rasler, Markus. (2023). Cell-cell metabolite exchange creates a pro-survival metabolic environment that extends lifespan. <i>CELL</i> , 186 (1), 63-+. doi: 10.1016/j.cell.2022.12.007	0,03

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631.	VU	9891674	T 005 (30)	Lensink, Marc F.; Brysbaert, Guillaume; Raouraoua, Nessim; Bates, Paul A.; Giuliani, Marco; Honorato, Rodrigo V.; van Noort, Charlotte; Teixeira, Joao M. C.; Bonvin, Alexandre M. J. J.; Kong, Ren; Shi, Hang; Lu, Xufeng; Chang, Shan; Liu, Jian; Guo, Zhiye; Chen, Xiao; Morehead, Alex; Roy, Raj S.; Wu, Tianqi; Giri, Nabin; Quadir, Farhan; Chen, Chen; Cheng, Jianlin; Del Carpio, Carlos A.; Ichiishi, Eichiro; Rodriguez-Lumbreras, Luis A.; Fernandez-Recio, Juan; Harmalkar, Ameya; Chu, Lee-Shin; Canner, Sam; Smanta, Rituparna; Gray, Jeffrey J.; Li, Hao; Lin, Peicong; He, Jiahua; Tao, Huanyu; Huang, Sheng-You; Roel-Touris, Jorge; Jimenez-Garcia, Brian; Christoffer, Charles W.; Jain, Anika J.; Kagaya, Yuki; Kannan, Harini; Nakamura, Tsukasa; Terashi, Genki; Verburgt, Jacob C.; Zhang, Yuanyuan; Zhang, Zicong; Fujuta, Hayato; Sekijima, Masakazu; Kihara, Daisuke; Khan, Omeir; Kotelnikov, Sergei; Ghani, Usman; Padhorny, Dzmity; Beglov, Dmitri; Vajda, Sandor; Kozakov, Dima; Negi, Surendra S.; Ricciardelli, Tiziana; Barradas-Bautista, Didier; Cao, Zhen; Chawla, Mohit; Cavallo, Luigi; Oliva, Romina; Yin, Rui; Cheung, Melyssa; Guest, Johnathan D.; Lee, Jessica; Pierce, Brian G.; Shor, Ben; Cohen, Tomer; Halfon, Matan; Schneidman-Duhovny, Dina; Zhu, Shaowen; Yin, Rujie; Sun, Yuanfei; Shen, Yang; Maszota-Zieleniak, Martyna; Bojarski, Krzysztof K.; Lubecka, Emilia A.; Marcisz, Mateusz; Danielsson, Annemarie; Dziadek, Lukasz; Gaardlos, Margrethe; Gieldon, Artur; Liwo, Adam; Samsonov, Sergey A.; Slusarz, Rafal; Zieba, Karolina; Sieradzan, Adam K.; Czaplewski, Cezary; Kobayashi, Shinpei; Miyakawa, Yuta; Kiyota, Yasuomi; Takeda-Shitaka, Mayuko; Olechnovic, Kliment; Valancauskas, Lukas; Dapkunas, Justas; Venclovas, Ceslovas; Wallner, Bjorn; Yang, Lin; Hou, Chengyu; He, Xiaodong; Guo, Shuai; Jiang, Shenda; Ma, Xiaoliang; Duan, Rui; Qui, Liming; Xu, Xianjin; Zou, Xiaoqin; Velankar, Sameer; Wodak, Shoshana J. (2023). Impact of AlphaFold on structure prediction of protein complexes: The CASP15-CAPRI experiment. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i> , 91 (12), 1658-1683. doi: 10.1002/prot.26609	0,13

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
632.	VU	9891675	T 005 (100)	Li, Zheng; Zhong, Zhenhui; Wu, Zhongshou; Pausch, Patrick; Al-Shayeb, Basem; Amerasekera, Jasmine; Doudna, Jennifer A.; Jackson, Steven E. (2023). Genome editing in plants using the compact editor Cas?. <i>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA</i> , 120 (4). doi: 10.1073/pnas.2216822120	0,50
633.	VU	9891696	T 005 (50)	Bilela, Lada Lukic; Matijosyte, Inga; Krutkevicius, Jokubas; Alexandrino, Diogo A. M.; Safarik, Ivo; Burlakovs, Juris; Gaudencio, Susana P.; Carvalho, Maria F. (2023). Impact of per- and polyfluorinated alkyl substances (PFAS) on the marine environment: Raising awareness, challenges, legislation, and mitigation approaches under the One Health concept. <i>MARINE POLLUTION BULLETIN</i> , 194. doi: 10.1016/j.marpolbul.2023.115309	0,71
634.	VU	9891700	T 005 (30)	Olechnovic, Kliment; Valancauskas, Lukas; Dapkunas, Justas; Venclovas, Ceslovas. (2023). Prediction of protein assemblies by structure sampling followed by interface-focused scoring. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i> , 91 (12), 1724-1733. doi: 10.1002/prot.26569	0,60
635.	VU	9891703	T 005 (40)	Olechnovic, Kliment; Venclovas, Ceslovas. (2023). VoroIF-GNN: Voronoi tessellation-derived protein-protein interface assessment using a graph neural network. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i> , 91 (12), 1879-1888. doi: 10.1002/prot.26554	0,80
636.	VU	9891704	T 005 (30)	Mogila, Irmantas; Tamulaitiene, Giedre; Keda, Konstanty; Timinskas, Albertas; Ruksenaite, Audrone; Sasnauskas, Giedrius; Venclovas, Ceslovas; Siksnys, Virginijus; Tamulaitis, Gintautas. (2023). Ribosomal stalk-captured CARF-ReIE ribonuclease inhibits translation following CRISPR signaling. <i>SCIENCE</i> , 382 (6674), 1036-1041. doi: 10.1126/science.adj2107	0,60

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
637.	VU	9891707	T 005 (30)	Adler, Benjamin A.; Trinidad, Marena, I; Bellieny-Rabelo, Daniel; Zhang, Elaine; Karp, Hannah M.; Skopintsev, Petr; Thornton, Brittney W.; Weissman, Rachel F.; Yoon, Peter H.; Chen, Linxing; Hessler, Tomas; Eggers, Amy R.; Colognori, David; Boger, Ron; Doherty, Erin E.; Tsuchida, Connor A.; Tran, Ryan, V; Hofman, Laura; Shi, Honglue; Wasko, Kevin M.; Zhou, Zehan; Xia, Chenglong; Al-Shimary, Muntathar J.; Patel, Jaymin R.; Thomas, Vienna C. J. X.; Pattali, Rithu; Kan, Matthew J.; Vardapetyan, Anna; Yang, Alana; Lahiri, Arushi; Maxwell, Michaela F.; Murdock, Andrew G.; Ramit, Glenn C.; Henderson, Hope R.; Calvert, Roland W.; Bamert, Rebecca S.; Knott, Gavin J.; Lapinaite, Audrone; Pausch, Patrick; Cofsky, Joshua C.; Sontheimer, Erik J.; Wiedenheft, Blake; Fineran, Peter C.; Brouns, Stan J. J.; Sashital, Dipali G.; Thomas, Brian C.; Brown, Christopher T.; Goltsman, Daniela S. A.; Barrangou, Rodolphe; Siksnys, Virginijus; Banfield, Jillian F.; Savage, David F.; Doudna, Jennifer A. (2023). CasPEDIA Database: a functional classification system for class 2 CRISPR-Cas enzymes. <i>NUCLEIC ACIDS RESEARCH</i> , 52 (D1), D590-D596. doi: 10.1093/nar/gkad890	0,10
638.	VU	9891712	T 007 (20)	Nakrosis, Arnas; Paulauskaite-Taraseviciene, Agne; Raudonis, Vidas; Narusis, Ignas; Gruzauskas, Valentas; Gruzauskas, Romas; Lagzdinyte-Budnike, Ingrida. (2023). Towards Early Poultry Health Prediction through Non-Invasive and Computer Vision-Based Dropping Classification. <i>ANIMALS</i> , 13 (19). doi: 10.3390/ani13193041	0,03
639.	VU	9891745	T 005 (40)	Pampuscenko, Katryna; Morkuniene, Ramune; Krasauskas, Lukas; Smirnovas, Vytautas; Brown, Guy C.; Borutaite, Vilmante. (2023). Extracellular tau stimulates phagocytosis of living neurons by activated microglia via Toll-like 4 receptor-NLRP3 inflammasome-caspase-1 signalling axis. <i>SCIENTIFIC REPORTS</i> , 13 (1). doi: 10.1038/s41598-023-37887-3	0,38

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
640.	VU	9891846	T 010 (40)	Beqiri, Erta; Zeiler, Frederick; Ercole, Ari; Placek, Michal; Tas, Jeanette; Donnelly, Joseph; Aries, Marcel J. H.; Hutchinson, Peter; Menon, David; Stocchetti, Nino; Czosnyka, Marek; Smielewski, Peter. (2023). The lower limit of reactivity as a potential individualised cerebral perfusion pressure target in traumatic brain injury: a CENTER-TBI high-resolution sub-study analysis. <i>CRITICAL CARE</i> , 27 (1). doi: 10.1186/s13054-023-04485-8	0,08
641.	VU	9891858	T 001 (20)	Rutkunas, Vygandas; Gedrimiene, Agne; Husain, Nadin Al-Haj; Pletkus, Justinas; Barauskis, Dainius; Jegelevicius, Darius; Ozcan, Mutlu. (2023). Effect of additional reference objects on accuracy of five intraoral scanners in partially and completely edentulous jaws: An in vitro study. <i>JOURNAL OF PROSTHETIC DENTISTRY</i> , 130 (1), 111-118. doi: 10.1016/j.prosdent.2021.09.032	0,30
642.	VU	9891916	T 001 (80)	Kapustynska, Viroslava; Abromavicius, Vytautas; Serackis, Arturas; Paulikas, Sarunas; Ryliskiene, Kristina; Andruskevicius, Saulius. (2024). Machine Learning and Wearable Technology: Monitoring Changes in Biomedical Signal Patterns during Pre-Migraine Nights. <i>HEALTHCARE</i> , 12 (17). doi: 10.3390/healthcare12171701	0,53
643.	VU	9891922	T 007 (10)	Sostakaite, Gintare; Jauniskyte, Martyna; Budrys, Dominykas; Budrevicius, Kastytis; Salciute-Simene, Erika; Svetikiene, Marija; Jovaisa, Tomas; Zvirblis, Tadas; Klimasauskas, Andrius; Sipylaite, Jurate. (2024). Comparison of Two Techniques to Assess Muscle Mass Loss During ICU Stay: Muscle Ultrasound vs Bioelectrical Impedance Analysis. <i>NUTRITION</i> , 130. doi: 10.1016/j.nut.2024.112607	0,20
644.	VU	9891996	T 008 (50)	Scajev, Patrik; Nardone, Marco; Reich, Carey; Farshchi, Rouin; McReynolds, Kevin; Krasikov, Dmitry; Kuciauskas, Darius. (2024). As-Doped Polycrystalline CdSeTe: Localized Defects, Carrier Mobility and Lifetimes, and Impact on High-Efficiency Solar Cells. <i>ADVANCED ENERGY MATERIALS</i> , 15 (10). doi: 10.1002/aenm.202403902	0,38

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
645.	VU	9892197	T 005 (80)	Galinskaite, Aiste; Gruskiene, Ruta; Kavleiskaja, Tatjana; Staneviciene, Ramune; Serviene, Elena; Sereikaite, Jolanta. (2025). Bioactive Fucoidan-Based Three-Component Colloidal Particles for Food Safety. <i>FOOD AND BIOPROCESS TECHNOLOGY</i> , 18 (6), 5621-5633. doi: 10.1007/s11947-025-03794-w	0,27
646.	VU	9892302	T 007 (50)	Laurie, Steven; Steyaert, Wouter; de Boer, Elke; Polavarapu, Kiran; Schuermans, Nika; Sommer, Anna K.; Demidov, German; Ellwanger, Kornelia; Paramonov, Ida; Thomas, Coline; Aretz, Stefan; Baets, Jonathan; Benetti, Elisa; Bullich, Gemma; Chinnery, Patrick F.; Clayton-Smith, Jill; Cohen, Enzo; Danis, Daniel; Agathe, Jean-Madeleine de Sainte; Denomme-Pichon, Anne-Sophie; Diaz-Manera, Jordi; Efthymiou, Stephanie; Faivre, Laurence; Fernandez-Callejo, Marcos; Freeberg, Mallory; Garcia-Pelaez, Jose; Guillot-Noel, Lena; Haack, Tobias B.; Hanna, Mike; Hengel, Holger; Horvath, Rita; Houlden, Henry; Jackson, Adam; Johansson, Lennart; Johari, Mridul; Kamsteeg, Erik-Jan; Kellner, Melanie; Kleefstra, Tjitske; Lacombe, Didier; Lochmueller, Hanns; Lopez-Martin, Estrella; Macaya, Alfons; Marce-Grau, Anna; Maver, Ales; Morsy, Heba; Muntoni, Francesco; Musacchia, Francesco; Nelson, Isabelle; Nigro, Vincenzo; Olimpio, Catarina; Oliveira, Carla; Schwabova, Jaroslava Paulasova; Pauly, Martje G.; Peterlin, Borut; Peters, Sophia; Pfundt, Rolph; Piluso, Giulio; Piscia, Davide; Posada, Manuel; Reich, Selina; Renieri, Alessandra; Ryba, Lukas; Sablauskas, Karolis; Savarese, Marco; Schoels, Ludger; Schuetz, Leon; Steinke-Lange, Verena; Stevanin, Giovanni; Straub, Volker; Sturm, Marc; Swertz, Morris A.; Tartaglia, Marco; te Paske, Iris B. A. W.; Thompson, Rachel; Torella, Annalaura; Trainor, Christina; Udd, Bjarne; Van de Vondel, Liedewei; van de Warrenburg, Bart; van Reeuwijk, Jeroen; Vandrovcova, Jana; Vitobello, Antonio; Vos, Janet; Vyhnalkova, Emilie; Wijngaard, Robin; Wilke, Carlo; William, Doreen; Xu, Jishu; Yaldiz, Burcu; Zalatnai, Luca; Zurek, Birte; Brookes, Anthony J.; Evangelista, Teresinha; Gilissen, Christian; Graessner, Holm; Hoogerbrugge, Nicoline; Ossowski, Stephan; Riess, Olaf; Schule, Rebecca; Synofzik, Matthis; Verloes, Alain; Matalonga, Leslie; Brunner, Han G.; Lohmann, Katja; de Voer, Richarda M.; Topf, Ana; Vissers, Lisenka E. L. M.; Beltran, Sergi; Hoischen, Alexander. (2025). Genomic reanalysis of a pan-European rare-disease resource yields new diagnoses. <i>NATURE MEDICINE</i> , 31	0,04

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647.	VU	9892425	T 005 (30)	Andersen, Casper W.; Armiento, Rickard; Blokhin, Evgeny; Conduit, Gareth J.; Dwaraknath, Shyam; Evans, Matthew L.; Fekete, Adam; Gopakumar, Abhijith; Grazulis, Saulius; Merkys, Andrius; Mohamed, Fawzi; Oses, Corey; Pizzi, Giovanni; Rignanese, Gian-Marco; Scheidgen, Markus; Talirz, Leopold; Toher, Cormac; Winston, Donald; Aversa, Rossella; Choudhary, Kamal; Colinet, Pauline; Curtarolo, Stefano; Di Stefano, Davide; Draxl, Claudia; Er, Suleyman; Esters, Marco; Fornari, Marco; Giantomassi, Matteo; Govoni, Marco; Hautier, Geoffroy; Hegde, Vinay; Horton, Matthew K.; Huck, Patrick; Huhs, Georg; Hummelshoj, Jens; Kariryaa, Ankit; Kozinsky, Boris; Kumbhar, Snehal; Liu, Mohan; Marzari, Nicola; Morris, Andrew J.; Mostofi, Arash A.; Persson, Kristin A.; Petretto, Guido; Purcell, Thomas; Ricci, Francesco; Rose, Frisco; Scheffler, Matthias; Speckhard, Daniel; Uhrin, Martin; Vaitkus, Antanas; Villars, Pierre; Waroquiers, David; Wolverton, Chris; Wu, Michael; Yang, Xiaoyu. (2021). OPTIMADE, an API for exchanging materials data. <i>SCIENTIFIC DATA</i> , 8 (1). doi: 10.1038/s41597-021-00974-z	0,19
648.	VU	9892430	T 008 (100)	Skliutas, Edvinas; Merkininkaite, Greta; Maruo, Shoji; Zhang, Wenxin; Chen, Wenyuan; Deng, Weiting; Greer, Julia; Freymann, Georg von; Malinauskas, Mangirdas. (2025). Multiphoton 3D lithography. <i>NATURE REVIEWS METHODS PRIMERS</i> , 5 (1). doi: 10.1038/s43586-025-00386-y	1,49
649.	VU	9892460	T 005 (30)	Kumar, Ashok; Gudiukaite, Renata; Gricajeva, Alisa; Sadauskas, Mikas; Malunavicius, Vilius; Kamyab, Hesam; Sharma, Swati; Sharma, Tanvi; Pant, Deepak. (2020). Microbial lipolytic enzymes - promising energy-efficient biocatalysts in bioremediation. <i>ENERGY</i> , 192. doi: 10.1016/j.energy.2019.116674	0,60
650.	VU	9892475	T 004 (60), T 006 (40)	Ghouschi, Saeid Jafarzadeh; Manjili, Sobhan; Mardani, Abbas; Saraji, Mahyar Kamali. (2021). An extended new approach for forecasting short-term wind power using modified fuzzy wavelet neural network: A case study in wind power plant. <i>ENERGY</i> , 223. doi: 10.1016/j.energy.2021.120052	0,87

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
651.	VU	9892501	T 005 (30)	Young, Joshua; Zastrow-Hayes, Gina; Deschamps, Stephane; Svitashhev, Sergei; Zaremba, Mindaugas; Acharya, Ananta; Paulraj, Sushmitha; Peterson-Burch, Brooke; Schwartz, Chris; Djukanovic, Vesna; Lenderts, Brian; Feigenbutz, Lanie; Wang, Lijuan; Alarcon, Clara; Siksnys, Virginijus; May, Gregory; Chilcoat, N. Doane; Kumar, Sandeep. (2019). CRISPR-Cas9 Editing in Maize: Systematic Evaluation of Off-target Activity and Its Relevance in Crop Improvement. <i>SCIENTIFIC REPORTS</i> , 9. doi: 10.1038/s41598-019-43141-6	0,09
652.	VU	9892502	T 005 (30)	Moitinho-Silva, Lucas; Degenhardt, Frauke; Rodriguez, Elke; Emmert, Hila; Juzenas, Simonas; Mobus, Lena; Uellendahl-Werth, Florian; Sander, Nicole; Baurecht, Hansjorg; Tittmann, Lukas; Lieb, Wolfgang; Gieger, Christian; Peters, Annette; Ellinghaus, David; Bang, Corinna; Franke, Andre; Weidinger, Stephan; Ruehleemann, Malte Christoph. (2022). Host genetic factors related to innate immunity, environmental sensing and cellular functions are associated with human skin microbiota. <i>NATURE COMMUNICATIONS</i> , 13 (1). doi: 10.1038/s41467-022-33906-5	0,04
653.	VU	9892505	T 005 (30)	Johnson, Sean R.; Fu, Xiaozhi; Viknander, Sandra; Goldin, Clara; Monaco, Sarah; Zelezniak, Aleksej; Yang, Kevin K. (2024). Computational scoring and experimental evaluation of enzymes generated by neural networks. <i>NATURE BIOTECHNOLOGY</i> . doi: 10.1038/s41587-024-02214-2	0,07
654.	VU	9892512	T 008 (30)	Gendviliene, Ieva; Simoliunas, Egidijus; Rekstyte, Sima; Malinauskas, Mangirdas; Zaleckas, Linas; Jegelevicius, Darius; Bukelskiene, Virginija; Rutkunas, Vygandas. (2020). Assessment of the morphology and dimensional accuracy of 3D printed PLA and PLA/HAp scaffolds. <i>JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS</i> , 104. doi: 10.1016/j.jmbbm.2020.103616	0,53
655.	VU	9892532	T 008 (50)	Skliutas, Edvinas; Samsonas, Danielius; Cibury, Arunas; Kontenis, Lukas; Gailevicius, Darius; Berzins, Jonas; Narbutas, Donatas; Jukna, Vytautas; Vengris, Mikas; Juodkazis, Saulius; Malinauskas, Mangirdas. (2023). X-photon laser direct write 3D nanolithography. <i>VIRTUAL AND PHYSICAL PROTOTYPING</i> , 18 (1). doi: 10.1080/17452759.2023.2228324	1,36

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
656.	VU	9892534	T 007 (100)	Kurilovas, Eugenijus; Dagiene, Valentina. (2016). Computational Thinking Skills and Adaptation Quality of Virtual Learning Environments for Learning Informatics. <i>INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION</i> , 32 (4), 1596-1603.	2,00
657.	VU	9892554	T 005 (20)	DiSpirito, Joanna R.; Zemmour, David; Ramanan, Deepshika; Cho, Jun; Zilionis, Rapolas; Klein, Alton M.; Benoist, Christophe; Mathis, Diane. (2018). Molecular diversification of regulatory T cells in nonlymphoid tissues. <i>SCIENCE IMMUNOLOGY</i> , 3 (27). doi: 10.1126/sciimmunol.aat5861	0,04
658.	VU	9892568	T 009 (20)	Kasputė, Greta; Ivaskienė, Tatjana; Ramanavicius, Arunas; Ramanavicius, Simonas; Prentice, Urte. (2025). Terpenes and Essential Oils in Pharmaceuticals: Applications as Therapeutic Agents and Penetration Enhancers with Advanced Delivery Systems for Improved Stability and Bioavailability. <i>PHARMACEUTICS</i> , 17 (6). doi: 10.3390/pharmaceutics17060793	0,06
659.	VU	9892661	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cienas, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. <i>CANCERS</i> , 11 (1). doi: 10.3390/cancers11010017	0,27

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
660.	VU	9892747	T 001 (30), T 010 (30)	van Essen, Thomas A.; Den Boogert, Hugo F.; Cnossen, Maryse C.; De Ruiter, Godard C. W.; Haitisma, Iain; Polinder, Suzanne; Steyerberg, Ewout W.; Menon, David; Maas, Andrew I. R.; Lingsma, Hester F.; Peul, Wilco C.; Cecilia, Ackerlund; Hadie, Adams; Vanni, Agnoletti; Judith, Allanson; Krisztina, Amrein; Norberto, Andaluz; Nada, Andelic; Lasse, Andreassen; Azasevac, Antun; Audny, Anke; Anna, Antoni; Hilko, Ardon; Gerard, Audibert; Kaspars, Auslands; Philippe, Azouvi; Luisa, Azzolini Maria; Camelia, Baciui; Rafael, Badenes; Ronald, Bartels; Pal, Barzo; Ursula, Bauerfeind; Romuald, Beauvais; Ronny, Beer; Francisco Javier, Belda; Bo-Michael, Bellander; Antonio, Belli; Remy, Bellier; Habib, Benali; Thierry, Benard; Maurizio, Berardino; Luigi, Beretta; Christopher, Beynon; Federico, Bilotta; Harald, Binder; Erta, Biqiri; Morten, Blaabjerg; Hugo, den Boogert; Pierre, Bouzat; Peter, Bragge; Alexandra, Brazinova; Vibeke, Brinck; Joanne, Brooker; Camilla, Brorsson; Andras, Buki; Monika, Bullinger; Emiliana, Calappi; Rosa, Calvi Maria; Peter, Cameron; Lozano Guillermo, Carbayo; Marco, Carbonara; Elsa, Carise; Carpenter, K.; Ana M, Castano-Leon; Francesco, Causin; Giorgio, Chevallard; Arturo, Chierigato; Giuseppe, Citerio; Maryse, Cnossen; Mark, Coburn; Jonathan, Coles; Lizzie, Coles-Kemp; Johnny, Collett; Jamie, Cooper D.; Marta, Correia; Amra, Covic; Nicola, Curry; Endre, Czeiter; Marek, Czosnyka; Claire, Dahyot-Fizelier; Francois, Damas; Pierre, Damas; Helen, Dawes; Veronique, De Keyser; Francesco, Della Corte; Bart, Depreitere; Godard, de Ruiter C. W.; Dula, Dilvesi; Ding Shenghao; Diederik, Dippel; Abhishek, Dixit; Emma, Donoghue; Jens, Dreier; Guy-Loup, Duliere; George, Eapen; Heiko, Engemann; Ari, Ercole; Patrick, Esser; Erzsebet, Ezer; Martin, Fabricius; Valery, Feigin L.; Feng Junfeng; Kelly, Foks; Francesca, Fossi; Gilles, Francony; Ulderico, Freo; Shirin, Frisvold; Alex, Furmanov; Pablo, Gagliardo; Damien, Galanaud; Dashiell, Gantner; Gao Guoyi; Karin, Geleijns; Pradeep, George; Alexandre, Ghuysen; Lelde, Giga; Benoit, Giraud; Ben, Glocker; Jagos, Golubovic; Pedro, Gomez A.; Francesca, Grossi; Russell, Gruen L.; Deepak, Gupta; Juanita, Haagsma A.; Iain, Haitisma; Jed, Hartings A.; Raimund, Helbok; Eirik, Helseth; Daniel, Hertle; Astrid, Hoedemaekers; Stefan, Hoefer; Lindsay, Horton; Jilske, Huijben; Peter, Hutchinson J.; Kristine, Haberg Asta; Bram, Jacobs; Stefan, Jankowski; Mike, Jarrett; Bojan, Jelaca; Jiang Ji-yao; Kelly, Jones; Konstantinos,	0,02

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Kamnitsas; Mladen, Karan; Ari, Katila; Maija, Kaukonen; Thomas, Kerforne; Riku, Kivisaari; Angelos, Kolias G.; Balint, Kolumban; Erwin, Kompanje; Ksenija, Kolundzija; Daniel, Kondziella; Lars-Owe, Koskinen; Noemi, Kovacs; Alfonso, Lagares; Linda, Lanyon; Steven, Laureys; Fiona, Lecky; Christian, Ledig; Rolf, Lefering; Valerie, Legrand; Jin, Lei; Leon, Levi; Roger, Lightfoot; Hester, Lingsma; Dirk, Loeckx; Angels, Lozano; Andrew, Maas I. R.; Stephen, MacDonald; Marc, Maegele; Marek, Majdan; Sebastian, Major; Alex, Manara; Geoffrey, Manley; Didier, Martin; Francisco, Martin Leon; Costanza, Martino; Armando, Maruenda; Hugues, Marechal; Alessandro, Masala; Julia, Mattern; Charles, McFadyen; Catherine, McMahon; Bela, Melegh; David, Menon; Tomas, Menovsky; Cristina, Morganti-Kossmann; Davide, Mulazzi; Visakh, Muraleedharan; Lynnette, Murray; Holger, Muehlan; Nandesh, Nair; Ancuta, Negru; David, Nelson; Virginia, Newcombe; Daan, Nieboer; Quentin, Noirhomme; Jozsef, Nyiradi; Mauro, Oddo; Annemarie, Oldenbeuving; et al. (2019). Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>ACTA NEUROCHIRURGICA</i> , 161 (3), 435-449. doi: 10.1007/s00701-018-3761-z	
661.	VU	9892813	T 005 (30)	Zilionis, Rapolas; Engblom, Camilla; Pfirschke, Christina; Savova, Virginia; Zemmour, David; Saatcioglu, Hatice D.; Krishnan, Indira; Maroni, Giorgia; Meyerovitz, Claire V.; Kerwin, Clara M.; Choi, Sun; Richards, William G.; De Rienzo, Assunta; Tenen, Daniel G.; Bueno, Raphael; Levantini, Elena; Pittet, Mikael J.; Klein, Allon M. (2019). Single-Cell Transcriptomics of Human and Mouse Lung Cancers Reveals Conserved Myeloid Populations across Individuals and Species. <i>IMMUNITY</i> , 50 (5), 1317-+. doi: 10.1016/j.immuni.2019.03.009	0,04
662.	VU	9892819	T 005 (30)	Kairys, Visvaldas; Baranauskiene, Lina; Kazlauskiene, Migle; Matulis, Daumantas; Kazlauskas, Egidijus. (2019). Binding affinity in drug design: experimental and computational techniques. <i>EXPERT OPINION ON DRUG DISCOVERY</i> , 14 (8), 755-768. doi: 10.1080/17460441.2019.1623202	0,68

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
663.	VU	9892822	T 005 (30)	Marshall, Lee L.; Killinger, Bryan A.; Ensink, Elizabeth; Li, Peipei; Li, Katie X.; Cui, Wei; Lubben, Noah; Weiland, Matthew; Wang, Xinhe; Gordevicius, Juozas; Coetzee, Gerhard A.; Ma, Jiyan; Jovinge, Stefan; Labrie, Viviane. (2020). Epigenomic analysis of Parkinson's disease neurons identifies Tet2 loss as neuroprotective. <i>NATURE NEUROSCIENCE</i> , 23 (10), 1203-+. doi: 10.1038/s41593-020-0690-y	0,04
664.	VU	9892833	T 005 (30)	Glasner, Ariella; Rose, Samuel A.; Sharma, Roshan; Gudjonson, Herman; Chu, Tinyi; Green, Jesse A.; Rampersaud, Sham; Valdez, Izabella K.; Andretta, Emma S.; Dhillon, Bahawar S.; Schizas, Michail; Dikiy, Stanislav; Mendoza, Alejandra; Hu, Wei; Wang, Zhong-Min; Chaudhary, Ojasvi; Xu, Tianhao; Mazutis, Linas; Rizzuto, Gabrielle; Quintanal-Villalonga, Alvaro; Manoj, Parvathy; De Stanchina, Elisa; Rudin, Charles M.; Pe'er, Dana; Rudensky, Alexander Y. (2023). Conserved transcriptional connectivity of regulatory T cells in the tumor microenvironment informs new combination cancer therapy strategies. <i>NATURE IMMUNOLOGY</i> , 24 (6), 1020-+. doi: 10.1038/s41590-023-01504-2	0,08
665.	VU	9892862	T 009 (50)	Adomaviciene, Ausra; Daunoraviciene, Kristina; Kubilius, Raimondas; Varzaityte, Lina; Raistenskis, Juozas. (2019). Influence of New Technologies on Post-Stroke Rehabilitation: A Comparison of Armeo Spring to the Kinect System. <i>MEDICINA-LITHUANIA</i> , 55 (4). doi: 10.3390/medicina55040098	0,40
666.	VU	9892874	T 009 (30)	Daunoraviciene, Kristina; Adomaviciene, Ausra; Grigonyte, Agne; Griskevicius, Julius; Juocevicius, Alvydas. (2018). Effects of robot-assisted training on upper limb functional recovery during the rehabilitation of poststroke patients. <i>TECHNOLOGY AND HEALTH CARE</i> , 26, S533-S542. doi: 10.3233/THC-182500	0,36
667.	VU	9893039	T 007 (100)	Niehorster, Diederick C.; Zemblys, Raimondas; Beelders, Tanya; Holmqvist, Kenneth. (2020). Characterizing gaze position signals and synthesizing noise during fixations in eye-tracking data. <i>BEHAVIOR RESEARCH METHODS</i> , 52 (6), 2515-2534. doi: 10.3758/s13428-020-01400-9	1,12

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
668.	VU	9893121	T 007 (100)	Juskeviciene, Anita; Jasute, Egle; Kurilovas, Eugenijus. (2016). Application of 1:1 Mobile Learning Scenarios in Computer Engineering Education. <i>INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION</i> , 32 (3), 1087-1096.	1,67
669.	VU	9893143	T 005 (20)	Zemmour, David; Zilionis, Rapolas; Kiner, Evgeny; Klein, Allon M.; Mathis, Diane; Benoist, Christophe. (2018). Single-cell gene expression reveals a landscape of regulatory T cell phenotypes shaped by the TCR. <i>NATURE IMMUNOLOGY</i> , 19 (3), 291-+. doi: 10.1038/s41590-018-0051-0	0,06
670.	VU	9893148	T 005 (30)	Li, Peipei; Marshall, Lee; Oh, Gabriel; Jakubowski, Jennifer L.; Groot, Daniel; He, Yu; Wang, Ting; Petronis, Arturas; Labrie, Viviane. (2019). Epigenetic dysregulation of enhancers in neurons is associated with Alzheimer's disease pathology and cognitive symptoms. <i>NATURE COMMUNICATIONS</i> , 10. doi: 10.1038/s41467-019-10101-7	0,08

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
671.	VU	9893195	T 005 (30)	Lensink, Marc F.; Brysbaert, Guillaume; Mauri, Theo; Nadzirin, Nurul; Velankar, Sameer; Chaleil, Raphael A. G.; Clarence, Tereza; Bates, Paul A.; Kong, Ren; Liu, Bin; Yang, Guangbo; Liu, Ming; Shi, Hang; Lu, Xufeng; Chang, Shan; Roy, Raj S.; Quadir, Farhan; Liu, Jian; Cheng, Jianlin; Antoniak, Anna; Czaplewski, Cezary; Gieldon, Artur; Kogut, Mateusz; Lipska, Agnieszka G.; Liwo, Adam; Lubecka, Emilia A.; Maszota-Zieleniak, Martyna; Sieradzan, Adam K.; Slusarz, Rafal; Wesolowski, Patryk A.; Zieba, Karolina; Del Carpio Munoz, Carlos A.; Ichiishi, Eiichiro; Harmalkar, Ameya; Gray, Jeffrey J.; Bonvin, Alexandre M. J. J.; Ambrosetti, Francesco; Vargas Honorato, Rodrigo; Jandova, Zuzana; Jimenez-Garcia, Brian; Koukos, Panagiotis I.; Van Keulen, Siri; Van Noort, Charlotte W.; Reau, Manon; Roel-Touris, Jorge; Kotelnikov, Sergei; Padhorny, Dzmitry; Porter, Kathryn A.; Alekseenko, Andrey; Ignatov, Mikhail; Desta, Israel; Ashizawa, Ryota; Sun, Zhuyezi; Ghani, Usman; Hashemi, Nasser; Vajda, Sandor; Kozakov, Dima; Rosell, Mireia; Rodriguez-Lumbreras, Luis A.; Fernandez-Recio, Juan; Karczynska, Agnieszka; Grudinin, Sergei; Yan, Yumeng; Li, Hao; Lin, Peicong; Huang, Sheng-You; Christoffer, Charles; Terashi, Genki; Verburgt, Jacob; Sarkar, Daipayan; Aderinwale, Tunde; Wang, Xiao; Kihara, Daisuke; Nakamura, Tsukasa; Hanazono, Yuya; Gowthaman, Ragul; Guest, Johnathan D.; Yin, Rui; Taherzadeh, Ghazaleh; Pierce, Brian G.; Barradas-Bautista, Didier; Cao, Zhen; Cavallo, Luigi; Oliva, Romina; Sun, Yuanfei; Zhu, Shaowen; Shen, Yang; Park, Taeyong; Woo, Hyeonuk; Yang, Jinsol; Kwon, Sohee; Won, Jonghun; Seok, Chaok; Kiyota, Yasuomi; Kobayashi, Shinpei; Harada, Yoshiki; Takeda-Shitaka, Mayuko; Kundrotas, Petras J.; Singh, Amar; Vakser, Ilya A.; Dapkunas, Justas; Olechnovic, Kliment; Venclovas, Ceslovas; Duan, Rui; Qiu, Liming; Xu, Xianjin; Zhang, Shuang; Zou, Xiaoqin; Wodak, Shoshana J. (2021). Prediction of protein assemblies, the next frontier: The CASP14-CAPRI experiment. <i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i>, 89 (12), 1800-1823. doi: 10.1002/prot.26222	0,10

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
672.	VU	9893285	T 005 (40)	Mounet, Nicolas; Gibertini, Marco; Schwaller, Philippe; Campi, Davide; Merkys, Andrius; Marrazzo, Antimo; Sohier, Thibault; Castelli, Ivano Eligio; Cepellotti, Andrea; Pizzi, Giovanni; Marzari, Nicola. (2018). Two-dimensional materials from high-throughput computational exfoliation of experimentally known compounds. <i>NATURE NANOTECHNOLOGY</i> , 13 (3), 246-+. doi: 10.1038/s41565-017-0035-5	0,05
673.	VU	9893368	T 007 (30)	Juskeviciene, Anita; Stupuriene, Gabriele; Jevsikova, Tatjana. (2020). Computational thinking development through physical computing activities in STEAM education. <i>COMPUTER APPLICATIONS IN ENGINEERING EDUCATION</i> , 29 (1), 175-190. doi: 10.1002/cae.22365	0,60
674.	VU	9893373	T 007 (100)	Dagiene, Valentina; Sentance, Sue; Stupuriene, Gabriele. (2017). Developing a Two-Dimensional Categorization System for Educational Tasks in Informatics. <i>INFORMATICA</i> , 28 (1), 23-44. doi: 10.15388/Informatica.2017.119	1,89
675.	VU	9893379	T 007 (50)	Paulavicius, Remigijus; Stripinis, Linas; Sutaviciute, Simona; Kocegarov, Dmitrij; Filatovas, Ernestas. (2023). A novel greedy genetic algorithm-based personalized travel recommendation system. <i>EXPERT SYSTEMS WITH APPLICATIONS</i> , 230. doi: 10.1016/j.eswa.2023.120580	0,60
676.	VU	9893381	T 007 (100)	Jurkus, Robertas; Venskus, Julius; Treigys, Povilas. (2023). Application of coordinate systems for vessel trajectory prediction improvement using a recurrent neural networks. <i>ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE</i> , 123. doi: 10.1016/j.engappai.2023.106448	1,33
677.	VU	9893383	T 007 (50)	Dolgopulovas, Vladimiras; Dagiene, Valentina. (2021). Computational thinking: Enhancing STEAM and engineering education, from theory to practice. <i>COMPUTER APPLICATIONS IN ENGINEERING EDUCATION</i> , 29 (1), 5-11. doi: 10.1002/cae.22382	1,00
678.	VU	9893418	T 008 (20)	Malinauskas, Mangirdas; Zukauskas, Albertas; Hasegawa, Satoshi; Hayasaki, Yoshio; Mizeikis, Vygantas; Buividas, Ricardas; Juodkazis, Saulius. (2016). Ultrafast laser processing of materials: from science to industry. <i>LIGHT-SCIENCE & APPLICATIONS</i> , 5. doi: 10.1038/lsa.2016.133	0,28

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
679.	VU	9893466	T 008 (20)	Budriunas, Rimantas; Stanislauskas, Tomas; Adamonis, Jonas; Aleknavicius, Aidas; Veitas, Gediminas; Gadonas, Darius; Balickas, Stanislovas; Michailovas, Andrejus; Varanavicius, Arunas. (2017). 53 W average power CEP-stabilized OPCPA system delivering 5.5 TW few cycle pulses at 1 kHz repetition rate. <i>OPTICS EXPRESS</i> , 25 (5), 5797-5806. doi: 10.1364/OE.25.005797	0,15
680.	VU	9893470	T 008 (50)	Jonusauskas, Linas; Gailevicius, Darius; Rekstyle, Sima; Baldacchini, Tommaso; Juodkasis, Saulius; Malinauskas, Mangirdas. (2019). Mesoscale laser 3D printing. <i>OPTICS EXPRESS</i> , 27 (11), 15205-15221. doi: 10.1364/OE.27.015205	1,16
681.	VU	9893531	T 006 (50)	Vollmari, K.; Jasevicius, R.; Kruggel-Emden, H. (2016). Experimental and numerical study of fluidization and pressure drop of spherical and non-spherical particles in a model scale fluidized bed. <i>POWDER TECHNOLOGY</i> , 291, 506-521. doi: 10.1016/j.powtec.2015.11.045	0,24
682.	VU	9893557	T 008 (50)	Rekstyle, S.; Paipulas, D.; Malinauskas, M.; Mizeikis, V. (2017). Microactuation and sensing using reversible deformations of laser-written polymeric structures. <i>NANOTECHNOLOGY</i> , 28 (12). doi: 10.1088/1361-6528/aa5d4d	1,06
683.	VU	9893597	T 008 (50)	Pashneh-Tala, Samand; Owen, Robert; Bahmaee, Hossein; Rekstyle, Sima; Malinauskas, Mangirdas; Claeysens, Frederik. (2018). Synthesis, Characterization and 3D Micro-Structuring via 2-Photon Polymerization of Poly(glycerol sebacate)-Methacrylate-An Elastomeric Degradable Polymer. <i>FRONTIERS IN PHYSICS</i> , 6. doi: 10.3389/fphy.2018.00041	0,58
684.	VU	9893603	T 008 (50)	Merkininkaite, Greta; Aleksandravicius, Edvinas; Malinauskas, Mangirdas; Gailevicius, Darius; Sakirzanovas, Simas. (2022). Laser additive manufacturing of Si/ZrO ₂ tunable crystalline phase 3D nanostructures. <i>OPTO-ELECTRONIC ADVANCES</i> , 5 (5). doi: 10.29026/oea.2022.210077	0,99
685.	VU	9893613	T 008 (50)	Gonzalez-Hernandez, Diana; Varapnickas, Simonas; Merkininkaite, Greta; Ciburys, Arunas; Gailevicius, Darius; Sakirzanovas, Simas; Juodkasis, Saulius; Malinauskas, Mangirdas. (2021). Laser 3D Printing of Inorganic Free-Form Micro-Optics. <i>PHOTONICS</i> , 8 (12). doi: 10.3390/photonics8120577	1,41

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
686.	VU	9893624	T 008 (100)	Butkut, Agne; Baravykas, Tomas; Stancikas, Jokubas; Tickunas, Titas; Vargalis, Rokas; Paipulas, Domas; Sirutkaitis, Valdas; Jonusauskas, Linas. (2021). Optimization of selective laser etching (SLE) for glass micromechanical structure fabrication. <i>OPTICS EXPRESS</i> , 29 (15), 23487-23499. doi: 10.1364/OE.430623	1,41
687.	VU	9893640	T 007 (70), T 009 (20)	Maskeliunas, Rytis; Damasevicius, Robertas; Blazauskas, Tomas; Canbulut, Cenker; Adomaviciene, Ausra; Griskevicius, Julius. (2023). BiomacVR: A Virtual Reality-Based System for Precise Human Posture and Motion Analysis in Rehabilitation Exercises Using Depth Sensors. <i>ELECTRONICS</i> , 12 (2). doi: 10.3390/electronics12020339	—
688.	VU	9893650	T 005 (30)	Huber, Sebastiaan P.; Zoupanos, Spyros; Uhrin, Martin; Talirz, Leopold; Kahle, Leonid; Haeuselmann, Rico; Gresch, Dominik; Mueller, Tiziano; Yakutovich, Aliaksandr V.; Andersen, Casper W.; Ramirez, Francisco F.; Adorf, Carl S.; Gargiulo, Fernando; Kumbhar, Snehal; Passaro, Elsa; Johnston, Conrad; Merkys, Andrius; Cepellotti, Andrea; Mounet, Nicolas; Marzari, Nicola; Kozinsky, Boris; Pizzi, Giovanni. (2020). AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. <i>SCIENTIFIC DATA</i> , 7 (1). doi: 10.1038/s41597-020-00638-4	0,07
689.	VU	9893681	T 005 (100)	Kreiza, Gediminas; Banevicius, Dovydas; Jovaisaite, Justina; Maleckaite, Karolina; Gudeika, Dalius; Volyniuk, Dmytro; Grazulevicius, Juozas V.; Jursenas, Saulius; Kazlauskas, Karolis. (2019). Suppression of benzophenone-induced triplet quenching for enhanced TADF performance. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 7 (37), 11522-11531. doi: 10.1039/c9tc02408e	1,33
690.	VU	9893688	T 008 (30)	Radiunas, Edvinas; Raisys, Steponas; Jursenas, Saulius; Jozeliunaite, Augustina; Javorskis, Tomas; Sinkeviciute, Ugne; Orentas, Edvinas; Kazlauskas, Karolis. (2020). Understanding the limitations of NIR-to-visible photon upconversion in phthalocyanine-sensitized rubrene systems. <i>JOURNAL OF MATERIALS CHEMISTRY C</i> , 8 (16), 5525-5534. doi: 10.1039/c9tc06031f	0,60

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
691.	VU	9893692	T 008 (50)	Gonzalez-Hernandez, D.; Sanchez-Padilla, B.; Gailevicius, D.; Thodika, S. Chandran; Juodkasis, S.; Brasselet, E.; Malinauskas, M. (2023). Single-Step 3D Printing of Micro-Optics with Adjustable Refractive Index by Ultrafast Laser Nanolithography. <i>ADVANCED OPTICAL MATERIALS</i> , 11 (14). doi: 10.1002/adom.202300258	0,74
692.	VU	9893698	T 001 (50)	Arzensek, Matija; Tos, Urh; Drnovsek, Silvo; Dragomir, Mirela; Ursic, Hana; Otonicar, Mojca; Jankauskas, Paulius; Svirskas, Sarunas; Rojac, Tadej. (2024). Origins of the large piezoelectric response of samarium-doped lead magnesium niobate-lead titanate ceramics. <i>SCIENCE ADVANCES</i> , 10 (26). doi: 10.1126/sciadv.adp0895	0,31
693.	VU	9893699	T 001 (30), T 007 (50)	Zemblys, Raimondas; Niehorster, Diederick C.; Komogortsev, Oleg; Holmqvist, Kenneth. (2018). Using machine learning to detect events in eye-tracking data. <i>BEHAVIOR RESEARCH METHODS</i> , 50 (1), 160-181. doi: 10.3758/s13428-017-0860-3	0,45
694.	VU	9893705	T 005 (30)	Balderston, Sarah; Taulbee, Jeffrey J.; Celaya, Elizabeth; Fung, Kandace; Jiao, Amanda; Smith, Kasey; Hajian, Reza; Gasiunas, Giedrius; Kutanas, Simonas; Kim, Daehwan; Parkinson, Jonathan; Dickerson, Kenneth; Ripoll, Juan-Jose; Peytavi, Regis; Lu, Hsiang-Wei; Barron, Francie; Goldsmith, Brett R.; Collins, Philip G.; Conboy, Irina M.; Siksny, Virginijus; Aran, Kiana. (2021). Discrimination of single-point mutations in unamplified genomic DNA via Cas9 immobilized on a graphene field-effect transistor. <i>NATURE BIOMEDICAL ENGINEERING</i> , 5 (7), 713-725. doi: 10.1038/s41551-021-00706-z	0,09
695.	VU	9893709	T 010 (40)	Rutkunas, Vygandas; Gedrimiene, Agne; Akulauskas, Mykolas; Fehmer, Vincent; Sailer, Irena; Jegelevicius, Darius. (2021). In vitro and in vivo accuracy of full-arch digital implant impressions. <i>CLINICAL ORAL IMPLANTS RESEARCH</i> , 32 (12), 1444-1454. doi: 10.1111/clr.13844	0,38

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696.	VU	9893759	T 005 (30), T 008 (40)	Rakstys, Kasparas; Paek, Sanghyun; Gao, Peng; Gratia, Paul; Marszalek, Tomasz; Grancini, Giulia; Cho, Kyung Taek; Genevicius, Kristijonas; Jankauskas, Vygintas; Pisula, Wojciech; Nazeeruddin, Mohammad Khaja. (2017). Molecular engineering of face-on oriented dopant-free hole transporting material for perovskite solar cells with 19% PCE. <i>JOURNAL OF MATERIALS CHEMISTRY A</i> , 5 (17), 7811-7815. doi: 10.1039/c7ta01718a	0,44
697.	VU	9893761	T 005 (30)	Quiros, Miguel; Grazulis, Saulius; Girdzijauskaite, Saule; Merkys, Andrius; Vaitkus, Antanas. (2018). Using SMILES strings for the description of chemical connectivity in the Crystallography Open Database. <i>JOURNAL OF CHEMINFORMATICS</i> , 10. doi: 10.1186/s13321-018-0279-6	0,68
698.	VU	9893762	T 008 (50)	Anusca, Irina; Balciunas, Sergejus; Gemeiner, Pascale; Svirskas, Sarunas; Sanlialp, Mehmet; Lackner, Gerhard; Fettkenhauer, Christian; Belovickis, Jaroslavas; Samulionis, Vytautas; Ivanov, Maksim; Dkhil, Brahim; Banys, Juras; Shvartsman, Vladimir V.; Lupascu, Doru C. (2017). Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers. <i>ADVANCED ENERGY MATERIALS</i> , 7 (19). doi: 10.1002/aenm.201700600	0,74
699.	VU	9893763	T 008 (100)	Rakstys, Kasparas; Saliba, Michael; Gao, Peng; Gratia, Paul; Kamarauskas, Egidijus; Paek, Sanghyun; Jankauskas, Vygintas; Nazeeruddin, Mohammad Khaja. (2016). Highly Efficient Perovskite Solar Cells Employing an Easily Attainable Bifluorenylidene-Based Hole-Transporting Material. <i>ANGEWANDTE CHEMIE-INTERNATIONAL EDITION</i> , 55 (26), 7464-7468. doi: 10.1002/anie.201602545	0,87
700.	VU	9893775	T 005 (100)	Krivorotova, Tatjana; Cirkovas, Andrejus; Maciulyte, Sandra; Staneviciene, Ramune; Budriene, Saulute; Serviene, Elena; Sereikaite, Jolanta. (2016). Nisin-loaded pectin nanoparticles for food preservation. <i>FOOD HYDROCOLLOIDS</i> , 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	0,57

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701.	VU	9893783	T 008 (30)	Jonusauskas, Linas; Gailevicius, Darius; Mikoliunaite, Lina; Sakalauskas, Danas; Sakirzanovas, Simas; Juodkazis, Saulius; Malinauskas, Mangirdas. (2017). Optically Clear and Resilient Free-Form μ -Optics 3D-Printed via Ultrafast Laser Lithography. <i>MATERIALS</i> , 10 (1). doi: 10.3390/ma10010012	0,89
702.	VU	9893786	T 008 (30)	Gailevicius, Darius; Padolskyte, Viktorija; Mikoliunaite, Lina; Sakirzanovas, Simas; Juodkazis, Saulius; Malinauskas, Mangirdas. (2019). Additive-manufacturing of 3D glass-ceramics down to nanoscale resolution. <i>NANOSCALE HORIZONS</i> , 4 (3), 647-651. doi: 10.1039/c8nh00293b	0,69
703.	VU	9893789	T 001 (20), T 008 (20)	Inoue, Munetomo; Serevicius, Tomas; Nakanotani, Hajime; Yoshida, Kou; Matsushima, Toshinori; Jursenas, Saulius; Adachi, Chihaya. (2016). Effect of reverse intersystem crossing rate to suppress efficiency roll-off in organic light-emitting diodes with thermally activated delayed fluorescence emitters. <i>CHEMICAL PHYSICS LETTERS</i> , 644, 62-67. doi: 10.1016/j.cplett.2015.11.042	0,34
704.	VU	9893796	T 005 (60), T 008 (20)	Lebedevaite, Migle; Ostrauskaite, Jolita; Skliutas, Edvinas; Malinauskas, Mangirdas. (2019). Photoinitiator Free Resins Composed of Plant-Derived Monomers for the Optical μ -3D Printing of Thermosets. <i>POLYMERS</i> , 11 (1). doi: 10.3390/polym11010116	0,80
705.	VU	9893801	T 005 (50)	Skripka, Artiom; Karabanovas, Vitalijus; Jarockyte, Greta; Marin, Riccardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ricardas; Vetrone, Fiorenzo. (2019). Decoupling Theranostics with Rare Earth Doped Nanoparticles. <i>ADVANCED FUNCTIONAL MATERIALS</i> , 29 (12). doi: 10.1002/adfm.201807105	0,33
706.	VU	9893805	T 008 (50)	Letellier, M.; Macutkevicius, J.; Kuzhir, P.; Banyas, J.; Fierro, V.; Celzard, A. (2017). Electromagnetic properties of model vitreous carbon foams. <i>CARBON</i> , 122, 217-227. doi: 10.1016/j.carbon.2017.06.080	0,58
707.	VU	9893808	T 005 (40)	Merkys, Andrius; Vaitkus, Antanas; Grybauskas, Algirdas; Kononovs, Aleksandras; Quiros, Miguel; Grazulis, Saulius. (2023). Graph isomorphism-based algorithm for cross-checking chemical and crystallographic descriptions. <i>JOURNAL OF CHEMINFORMATICS</i> , 15 (1). doi: 10.1186/s13321-023-00692-1	0,94

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708.	VU	9893822	T 009 (50)	Samukaite-Bubniene, Urte; Valiuniene, Ausra; Bucinskas, Vytautas; Genys, Povilas; Ratautaite, Vilma; Ramanaviciene, Almira; Aksun, Elif; Tereshchenko, Alla; Zeybek, Bulent; Ramanavicius, Arunas. (2021). Towards supercapacitors: Cyclic voltammetry and fast Fourier transform electrochemical impedance spectroscopy based evaluation of polypyrrole electrochemically deposited on the pencil graphite electrode. <i>COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS</i> , 610. doi: 10.1016/j.colsurfa.2020.125750	1,13
709.	VU	9893852	T 008 (20)	Zarkov, Aleksej. (2024). Sol-Gel Technology Applied to Materials Science: Synthesis, Characterization and Applications. <i>MATERIALS</i> , 17 (2). doi: 10.3390/ma17020462	0,40
710.	VU	9893923	T 005 (50)	Long, Fei; Nicholls, Robert A.; Emsley, Paul; Grazulis, Saulius; Merkys, Andrius; Vaitkus, Antanas; Murshudov, Garib N. (2017). AceDRG: a stereochemical description generator for ligands. <i>ACTA CRYSTALLOGRAPHICA SECTION D-STRUCTURAL BIOLOGY</i> , 73, 112-122. doi: 10.1107/S2059798317000067	0,61
711.	FTMC	9890758	T 008 (100)	Zemaitis, Andrius; Gaidys, Mantas; Brikas, Marijus; Gecys, Paulius; Raciukaitis, Gediminas; Gedvilas, Mindaugas. (2018). Advanced laser scanning for highly-efficient ablation and ultrafast surface structuring: experiment and model. <i>SCIENTIFIC REPORTS</i> , 8. doi: 10.1038/s41598-018-35604-z	2,00
712.	FTMC	9890950	T 008 (50)	Buzavaite-Verteliene, E.; Plikusiene, I; Tolenis, T.; Valavicius, A.; Anulyte, J.; Ramanavicius, A.; Balevicius, Z. (2020). Hybrid Tamm-surface plasmon polariton mode for highly sensitive detection of protein interactions. <i>OPTICS EXPRESS</i> , 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,79
713.	FTMC	9890951	T 008 (100)	Carpeggiani, P. A.; Coccia, G.; Fan, G.; Kaksis, E.; Pugzlys, A.; Baltuska, A.; Piccoli, R.; Jeong, Y. -G.; Rovere, A.; Morandotti, R.; Razzari, L.; Schmidt, B. E.; Voronin, A. A.; Zheltikov, A. M. (2020). Extreme Raman red shift: ultrafast multimode nonlinear space-time dynamics, pulse compression, and broadly tunable frequency conversion. <i>OPTICA</i> , 7 (10), 1349-1354. doi: 10.1364/OPTICA.397685	0,40

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714.	FTMC	9891391	T 008 (50)	Gaidukevic, Justina; Aukstakojyte, Ruta; Barkauskas, Jurgis; Niaura, Gediminas; Murauskas, Tomas; Pauliukaite, Rasa. (2022). A novel electrochemical sensor based on thermally reduced graphene oxide for the sensitive determination of dopamine. <i>APPLIED SURFACE SCIENCE</i> , 592. doi: 10.1016/j.apsusc.2022.153257	0,42
715.	FTMC	9891405	T 005 (30)	Ratautaite, Vilma; Boguzaite, Raimonda; Brazys, Ernestas; Ramanaviciene, Almira; Ciplys, Evaldas; Juozapaitis, Mindaugas; Slibinskas, Rimantas; Bechelany, Mikhael; Ramanavicius, Arunas. (2022). Molecularly imprinted polypyrrole based sensor for the detection of SARS-CoV-2 spike glycoprotein. <i>ELECTROCHIMICA ACTA</i> , 403. doi: 10.1016/j.electacta.2021.139581	0,09
716.	FTMC	9892156	T 001 (50)	Khan, Tarana; Khan, Urfi; Khan, Adnan; Mollan, Calahan; Morkvenaite-Vilkonciene, Inga; Pandey, Vijitashwa. (2025). Data-Driven Digital Twin Framework for Predictive Maintenance of Smart Manufacturing Systems. <i>MACHINES</i> , 13 (6). doi: 10.3390/machines13060481	0,17
717.	FTMC	9892568	T 009 (20)	Kaspute, Greta; Ivaskiene, Tatjana; Ramanavicius, Arunas; Ramanavicius, Simonas; Prentice, Urte. (2025). Terpenes and Essential Oils in Pharmaceuticals: Applications as Therapeutic Agents and Penetration Enhancers with Advanced Delivery Systems for Improved Stability and Bioavailability. <i>PHARMACEUTICS</i> , 17 (6). doi: 10.3390/pharmaceutics17060793	0,18
718.	FTMC	9892937	T 008 (100)	Dudutis, Juozas; Gecys, Paulius; Raciukaitis, Gediminas. (2016). Non-ideal axicon-generated Bessel beam application for intra-volume glass modification. <i>OPTICS EXPRESS</i> , 24 (25), 28433-28443. doi: 10.1364/OE.24.028433	2,00
719.	FTMC	9893429	T 008 (100)	Koulouklidis, Anastasios D.; Gollner, Claudia; Shumakova, Valentina; Fedorov, Vladimir Yu; Pugzlys, Audrius; Baltuska, Andrius; Tzortzakakis, Stelios. (2020). Observation of extremely efficient terahertz generation from mid-infrared two-color laser filaments. <i>NATURE COMMUNICATIONS</i> , 11 (1). doi: 10.1038/s41467-019-14206-x	0,70

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
720.	FTMC	9893451	T 008 (100)	Shumakova, V.; Malevich, P.; Alisauskas, S.; Voronin, A.; Zheltikov, A. M.; Faccio, D.; Kartashov, D.; Baltuska, A.; Pugzlys, A. (2016). Multi-millijoule few-cycle mid-infrared pulses through nonlinear self-compression in bulk. <i>NATURE COMMUNICATIONS</i> , 7. doi: 10.1038/ncomms12877	0,59
721.	FTMC	9893466	T 008 (20)	Budriunas, Rimantas; Stanislaukas, Tomas; Adamonis, Jonas; Aleknavicius, Aidis; Veitas, Gediminas; Gadonas, Darius; Balickas, Stanislovas; Michailovas, Andrejus; Varanavicius, Arunas. (2017). 53 W average power CEP-stabilized OPCPA system delivering 5.5 TW few cycle pulses at 1 kHz repetition rate. <i>OPTICS EXPRESS</i> , 25 (5), 5797-5806. doi: 10.1364/OE.25.005797	0,04
722.	FTMC	9893487	T 008 (100)	Fulop, J. A.; Polonyi, Gy.; Monoszalai, B.; Andriukaitis, G.; Balciunas, T.; Pugzlys, A.; Arthur, G.; Baltuska, A.; Hebling, J. (2016). Highly efficient scalable monolithic semiconductor terahertz pulse source. <i>OPTICA</i> , 3 (10), 1075-1078. doi: 10.1364/OPTICA.3.001075	0,54
723.	FTMC	9893493	T 008 (100)	Zemaitis, Andrius; Gecys, Paulius; Barkauskas, Martynas; Raciukaitis, Gediminas; Gedvilas, Mindaugas. (2019). Highly-efficient laser ablation of copper by bursts of ultrashort tuneable (fs-ps) pulses. <i>SCIENTIFIC REPORTS</i> , 9. doi: 10.1038/s41598-019-48779-w	2,26
724.	FTMC	9893517	T 008 (100)	Mitrofanov, A. V.; Voronin, A. A.; Sidorov-Biryukov, D. A.; Mitryukovsky, S. I.; Fedotov, A. B.; Serebryannikov, E. E.; Meshchankin, D. V.; Shumakova, V.; Alisauskas, S.; Pugzlys, A.; Panchenko, V. Ya.; Baltuska, A.; Zheltikov, A. M. (2016). Subterawatt few-cycle mid-infrared pulses from a single filament. <i>OPTICA</i> , 3 (3), 299-302. doi: 10.1364/OPTICA.3.000299	0,41
725.	FTMC	9893521	T 001 (50)	Gric, Tatjana; Hess, Ortwin. (2017). Tunable surface waves at the interface separating different graphene-dielectric composite hyperbolic metamaterials. <i>OPTICS EXPRESS</i> , 25 (10), 11466-11476. doi: 10.1364/OE.25.011466	0,35

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726.	FTMC	9893535	T 008 (100)	Zemaitis, Andrius; Gaidys, Mantas; Gecys, Paulius; Barkauskas, Martynas; Gedvilas, Mindaugas. (2021). Femtosecond laser ablation by bursts in the MHz and GHz pulse repetition rates. <i>OPTICS EXPRESS</i> , 29 (5), 7641-7653. doi: 10.1364/OE.417883	2,26
727.	FTMC	9893584	T 008 (100)	Kanai, Tsuneto; Malevich, Pavel; Kangaparambil, Sarayoo Sasidharan; Ishida, Kakuta; Mizui, Makoto; Yamanouchi, Kaoru; Hoogland, Heinar; Holzwarth, Ronald; Pugzlys, Audrius; Baltuska, Andrius. (2017). Parametric amplification of 100 fs mid-infrared pulses in ZnGeP ₂ driven by a Ho:YAG chirped-pulse amplifier. <i>OPTICS LETTERS</i> , 42 (4), 683-686. doi: 10.1364/OL.42.000683	0,45
728.	FTMC	9893594	T 008 (100)	Zemaitis, Andrius; Gaidys, Mantas; Gecys, Paulius; Raciukaitis, Gediminas; Gedvilas, Mindaugas. (2019). Rapid high-quality 3D micro-machining by optimised efficient ultrashort laser ablation. <i>OPTICS AND LASERS IN ENGINEERING</i> , 114, 83-89. doi: 10.1016/j.optlaseng.2018.11.001	2,00
729.	FTMC	9893603	T 008 (50)	Merkinkaitė, Greta; Aleksandravicius, Edvinas; Malinauskas, Mangirdas; Gailevicius, Darius; Sakirzanovas, Simas. (2022). Laser additive manufacturing of Si/ZrO ₂ tunable crystalline phase 3D nanostructures. <i>OPTO-ELECTRONIC ADVANCES</i> , 5 (5). doi: 10.29026/oea.2022.210077	0,14
730.	FTMC	9893610	T 008 (100)	Gollner, Claudia; Shalaby, Mostafa; Brodeur, Corinne; Astrauskas, Ignas; Jutas, Rokas; Constable, Evan; Bergen, Lorenz; Baltuska, Andrius; Pugzlys, Audrius. (2021). Highly efficient THz generation by optical rectification of mid-IR pulses in DAST. <i>APL PHOTONICS</i> , 6 (4). doi: 10.1063/5.0037235	0,54
731.	FTMC	9893682	T 008 (50)	Myronyuk, Oleksiy; Vanagas, Egidijus; Rodin, Aleksej M.; Wesolowski, Mirosław. (2024). Estimation of the Structure of Hydrophobic Surfaces Using the Cassie-Baxter Equation. <i>MATERIALS</i> , 17 (17). doi: 10.3390/ma17174322	0,87
732.	FTMC	9893773	T 008 (100)	Raciukaitis, Gediminas. (2021). Ultra-Short Pulse Lasers for Microfabrication: A Review. <i>IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS</i> , 27 (6). doi: 10.1109/JSTQE.2021.3097009	2,00

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733.	FTMC	9893786	T 008 (30)	Gailevicius, Darius; Padolskyte, Viktorija; Mikoliunaite, Lina; Sakirzanovas, Simas; Juodkasis, Saulius; Malinauskas, Mangirdas. (2019). Additive-manufacturing of 3D glass-ceramics down to nanoscale resolution. <i>NANOSCALE HORIZONS</i> , 4 (3), 647-651. doi: 10.1039/c8nh00293b	0,09
734.	FTMC	9893804	T 001 (100)	Viter, Roman; Iatsunskyi, Igor; Fedorenko, Viktoriia; Tumenas, Saulius; Balevicius, Zigmas; Ramanavicius, Arunas; Balme, Sebastien; Kempinski, Mateusz; Nowaczyk, Grzegorz; Jurga, Stefan; Bechelany, Mikhael. (2016). Enhancement of Electronic and Optical Properties of ZnO/Al ₂ O ₃ Nanolaminate Coated Electrospun Nanofibers. <i>JOURNAL OF PHYSICAL CHEMISTRY C</i> , 120 (9), 5124-5132. doi: 10.1021/acs.jpcc.5b12263	1,22
735.	FTMC	9893819	T 008 (80)	Trusovas, Romualdas; Ratautas, Karolis; Raciukaitis, Gediminas; Niaura, Gediminas. (2019). Graphene layer formation in pinewood by nanosecond and picosecond laser irradiation. <i>APPLIED SURFACE SCIENCE</i> , 471, 154-161. doi: 10.1016/j.apsusc.2018.12.005	1,60
736.	FTMC	9893822	T 009 (50)	Samukaite-Bubniene, Urte; Valiuniene, Ausra; Bucinskas, Vytautas; Genys, Povilas; Ratautaite, Vilma; Ramanaviciene, Almira; Aksun, Elif; Tereshchenko, Alla; Zeybek, Bulent; Ramanavicius, Arunas. (2021). Towards supercapacitors: Cyclic voltammetry and fast Fourier transform electrochemical impedance spectroscopy based evaluation of polypyrrole electrochemically deposited on the pencil graphite electrode. <i>COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS</i> , 610. doi: 10.1016/j.colsurfa.2020.125750	0,17
737.	FTMC	9893851	T 008 (60)	Vilkevicius, Kernius; Ignatjev, Ilja; Selskis, Algirdas; Niaura, Gediminas; Stankevicius, Evaldas. (2024). Tuning SERS performance through the laser-induced morphology changes of gold nanostructures. <i>APPLIED SURFACE SCIENCE</i> , 660. doi: 10.1016/j.apsusc.2024.160003	1,20

738.	GTC	9892002	T 008 (50)	Repon, Md. Reazuddin; Dev, Barshan; Rahman, Md Ashikur; Jurkoniene, Sigita; Haji, Aminoddin; Alim, Md. Abdul; Kumpikaite, Egle. (2024). Textile dyeing using natural mordants and dyes: a review. <i>ENVIRONMENTAL CHEMISTRY LETTERS</i> , 22 (3), 1473-1520. doi: 10.1007/s10311-024-01716-4	0,43
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
739.	GTC	9892197	T 005 (80)	Galinskaite, Aiste; Gruskiene, Ruta; Kavleiskaja, Tatjana; Staneviciene, Ramune; Serviene, Elena; Sereikaite, Jolanta. (2025). Bioactive Fucoidan-Based Three-Component Colloidal Particles for Food Safety. <i>FOOD AND BIOPROCESS TECHNOLOGY</i> , 18 (6), 5621-5633. doi: 10.1007/s11947-025-03794-w	0,40
740.	GTC	9893775	T 005 (100)	Krivorotova, Tatjana; Cirkovas, Andrejus; Maciulyte, Sandra; Staneviciene, Ramune; Budriene, Saulute; Serviene, Elena; Sereikaite, Jolanta. (2016). Nisin-loaded pectin nanoparticles for food preservation. <i>FOOD HYDROCOLLOIDS</i> , 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	0,43
741.	IMC	9891743	T 001 (30)	Sauer, Natalia; Janicka, Natalia; Szlasa, Wojciech; Skinderowicz, Bartłomiej; Kolodzinska, Katarzyna; Dwernicka, Wioletta; Oslizlo, Malgorzata; Kulbacka, Julita; Novickij, Vitalij; Karlowicz-Bodalska, Katarzyna. (2023). TIM-3 as a promising target for cancer immunotherapy in a wide range of tumors. <i>CANCER IMMUNOLOGY IMMUNOTHERAPY</i> . doi: 10.1007/s00262-023-03516-1	0,12
742.	IMC	9892271	T 005 (30)	Vaiciuleviciute, Raminta; Brennan, Kieran; Uzieliene, Ilona; Pachaleva, Jolita; Kasilovskiene, Zaneta; Piesiniene, Lina; Bironaite, Daiva; Mc Gee, Margaret M.; Bernotiene, Eiva. (2025). Proteomic signature of menstrual blood mesenchymal stromal cells and their extracellular vesicles in women with unexplained infertility. <i>REPRODUCTIVE BIOMEDICINE ONLINE</i> , 51 (4). doi: 10.1016/j.rbmo.2025.104980	0,60
743.	IMC	9892385	T 001 (30)	Rembialkowska, Nina; Rekiel, Katarzyna; Urbanowicz, Piotr; Mamala, Mateusz; Marczuk, Karolina; Wojtaszek, Maria; Zywicka, Marta; Radzeviciute-Valciuke, Eivina; Novickij, Vitalij; Kulbacka, Julita. (2025). Epigenetic Dysregulation in Cancer: Implications for Gene Expression and DNA Repair-Associated Pathways. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 26 (13). doi: 10.3390/ijms26136531	0,13

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
744.	IMC	9892413	T 005 (30)	Brennan, Kieran; Vaiciuleviciute, Raminta; Uzieliene, Ilona; Pachaleva, Jolita; Kasilovskiene, Zaneta; Piesiniene, Lina; Bernotiene, Eiva; Mc Gee, Margaret M. (2025). Menstrual blood serum extracellular vesicles reveal novel molecular biomarkers and potential endotypes of unexplained infertility. <i>SCIENTIFIC REPORTS</i> , 15 (1). doi: 10.1038/s41598-025-95818-w	0,53
745.	IMC	9892421	T 001 (30)	Szewczyk, Anna; Rembialkowska, Nina; Saczko, Jolanta; Daczewska, Malgorzata; Novickij, Vitalij; Kulbacka, Julita. (2025). Calcium electroporation induces stress response through upregulation of HSP27, HSP70, aspartate β -hydroxylase, and CD133 in human colon cancer cells. <i>BIOLOGICAL RESEARCH</i> , 58 (1). doi: 10.1186/s40659-025-00591-9	0,26
746.	IMC	9892568	T 009 (20)	Kaspute, Greta; Ivaskiene, Tatjana; Ramanavicius, Arunas; Ramanavicius, Simonas; Prentice, Urte. (2025). Terpenes and Essential Oils in Pharmaceuticals: Applications as Therapeutic Agents and Penetration Enhancers with Advanced Delivery Systems for Improved Stability and Bioavailability. <i>PHARMACEUTICS</i> , 17 (6). doi: 10.3390/pharmaceutics17060793	0,14
747.	IMC	9892818	T 001 (70)	Sowa, Pamela W.; Novickij, Vitalij; Kielbik, Aleksander; Kollotzek, Ferdinand; Heinzmann, David; Borst, Oliver; Gawaz, Meinrad P. (2025). Fractionation of nanosecond pulsed electric fields lowers lethal dose by enhancing cardiomyocyte membrane permeability. <i>HEART RHYTHM</i> , 22 (9). doi: 10.1016/j.hrthm.2025.03.1954	0,17
748.	LAMMC	9890883	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. <i>BIOMOLECULES</i> , 9 (12). doi: 10.3390/biom9120819	0,32

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
749.	LAMMC	9891050	T 005 (50)	Bobinaite, Ramune; Grootaert, Charlotte; Van Camp, John; Sarkinas, Antanas; Liaudanskas, Mindaugas; Zvikas, Vaidotas; Viskelis, Pranas; Venskutonis, Petras Rimantas. (2020). Chemical composition, antioxidant, antimicrobial and antiproliferative activities of the extracts isolated from the pomace of rowanberry (<i>Sorbus aucuparia</i> L.). <i>FOOD RESEARCH INTERNATIONAL</i> , 136. doi: 10.1016/j.foodres.2020.109310	0,27
750.	LAMMC	9891484	T 008 (60)	Balciunaitiene, Aiste; Liaudanskas, Mindaugas; Puzeryte, Viktorija; Viskelis, Jonas; Janulis, Valdimaras; Viskelis, Pranas; Griskonis, Egidijus; Jankauskaite, Virginija. (2022). Eucalyptus globulus and Salvia officinalis Extracts Mediated Green Synthesis of Silver Nanoparticles and Their Application as an Antioxidant and Antimicrobial Agent. <i>PLANTS-BASEL</i> , 11 (8). doi: 10.3390/plants11081085	0,60
751.	LAMMC	9891494	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. <i>ANTIOXIDANTS</i> , 11 (4). doi: 10.3390/antiox11040645	0,08
752.	LAMMC	9891937	T 005 (30)	Ispiryan, Audrone; Atkociuniene, Vilma; Makstutiene, Natalija; Sarkinas, Antanas; Salaseviciene, Alvija; Urbonaviciene, Dalia; Viskelis, Jonas; Pakeltiene, Rasa; Raudone, Lina. (2024). Correlation between Antimicrobial Activity Values and Total Phenolic Content/Antioxidant Activity in <i>Rubus idaeus</i> L.. <i>PLANTS-BASEL</i> , 13 (4). doi: 10.3390/plants13040504	0,13
753.	LAMMC	9892173	T 006 (30)	Ullah, Sana; Naeem, Asif; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Barauskaite, Karolina. (2025). Comparative toxicity of copper and zinc contaminated wastewater irrigation on growth, physiology, and mineral absorption of wheat. <i>WATER ENVIRONMENT RESEARCH</i> , 97 (1). doi: 10.1002/wer.70001	0,42

754.	LAMMC	9892189	T 005 (20)	Borkertas, Simas; Viskelis, Jonas; Viskelis, Pranas; Streimikyte, Paulina; Gasiunaite, Ugne; Urbonaviciene, Dalia. (2025). Fungal Biomass Fermentation: Valorizing the Food Industry's Waste. <i>FERMENTATION-BASEL</i> , 11 (6). doi: 10.3390/fermentation11060351	0,33
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
755.	LAMMC	9892308	T 004 (20)	Ayaz, Muhammad; Muntaha, Sidra Tul; Baltrenaite-Gedienė, Edita; Kriauciuniene, Zita. (2025). Biochar and carbon-negative technologies: exploring opportunities for climate change mitigation. <i>BIOCHAR</i> , 7 (1). doi: 10.1007/s42773-024-00421-3	0,15
756.	LAMMC	9892311	T 006 (30)	Ullah, Sana; Naeem, Asif; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Drapanauskaite, Donata; Barcauskaite, Karolina. (2025). Compost application modulates growth, physiology and metal uptake by <i>Pisum sativum</i> grown in two different pH soils irrigated with contaminated wastewater. <i>PLANT AND SOIL</i> , 513 (2), 3041-3059. doi: 10.1007/s11104-025-07366-x	0,49
757.	LAMMC	9893222	T 004 (50)	Ullah, Sana; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Barcauskaite, Karolina. (2025). Compost Mitigates Metal Toxicity and Human Health Risks and Improves the Growth and Physiology of Lettuce Grown in Acidic and Neutral Loam-Textured Soils Polluted with Copper and Zinc. <i>LAND</i> , 14 (3). doi: 10.3390/land14030478	0,60
758.	LEI	9890718	T 004 (40), T 008 (40), T 009 (20)	Mumladze, Tamari; Yousef, Samy; Tatariants, Maksym; Kriukiene, Rita; Makarevicius, Vidas; Lukosiute, Stase-Irena; Bendikiene, Regita; Denafas, Gintaras. (2018). Sustainable approach to recycling of multilayer flexible packaging using switchable hydrophilicity solvents. <i>GREEN CHEMISTRY</i> , 20 (15), 3604-3618. doi: 10.1039/c8gc01062e	1,06

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
759.	LEI	9890801	T 006 (100)	Brezinsek, S.; Kirschner, A.; Mayer, M.; Baron-Wiechec, A.; Borodkina, I.; Borodin, D.; Coffey, I.; Coenen, J.; den Harder, N.; Eksaeva, A.; Guillemaut, C.; Heinola, K.; Huber, A.; Huber, V.; Imrisek, M.; Jachmich, S.; Pawelec, E.; Rubel, M.; Krat, S.; Sergienko, G.; Matthews, G. F.; Meigs, A. G.; Wiesen, S.; Widdowson, A.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp,	0,01

				P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.;	
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Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
				Carvalho, P.; et al. (2019). Erosion, screening, and migration of tungsten in the JET divertor. <i>NUCLEAR FUSION</i> , 59 (9). doi: 10.1088/1741-4326/ab2aef	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
760.	LEI	9890802	T 006 (100)	Ho, A.; Citrin, J.; Auriemma, F.; Bourdelle, C.; Casson, F. J.; Kim, Hyun-Tae; Manas, P.; Szepesi, G.; Weisen, H.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.;	0,02

				Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C.	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				D.; Chandler, M.; Chandra, D.; et al. (2019). Application of Gaussian process regression to plasma turbulent transport model validation via integrated modelling. <i>NUCLEAR FUSION</i> , 59 (5). doi: 10.1088/1741-4326/ab065a	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
761.	LEI	9890803	T 006 (100)	Carralero, D.; Siccino, M.; Komm, M.; Artene, S. A.; D'Isa, F. A.; Adamek, J.; Aho-Mantila, L.; Birkenmeier, G.; Brix, M.; Fuchert, G.; Groth, M.; Lunt, T.; Manz, P.; Madsen, J.; Marsen, S.; Mueller, H. W.; Stroth, U.; Sun, H. J.; Vianello, N.; Wischmeier, M.; Wolfrum, E.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carraro, L.;	0,02

				Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Caumont, J.; et al. (2017). Recent progress towards a quantitative description of filamentary SOL transport. <i>NUCLEAR FUSION</i> , 57 (5). doi: 10.1088/1741-4326/aa64b3	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
762.	LEI	9890804	T 006 (100)	Bourdelle, C.; Citrin, J.; Baiocchi, B.; Casati, A.; Cottier, P.; Garbet, X.; Imbeaux, F.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almagro, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sundén, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasiu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Bacierio, A.; Baiao, D.; Bailescu, V.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bovert, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang,	0,02

				C. S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; Chernyshova, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chiru, P.; et al. (2016). Core turbulent transport in tokamak plasmas: bridging theory and experiment with QuaLiKiz. <i>PLASMA PHYSICS AND CONTROLLED FUSION</i> , 58 (1). doi: 10.1088/0741-3335/58/1/014036	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
763.	LEI	9890805	T 006 (100)	de Vries, P. C.; Pautasso, G.; Nardon, E.; Cahyna, P.; Gerasimov, S.; Havlicek, J.; Hender, T. C.; Huijsmans, G. T. A.; Lehnen, M.; Maraschek, M.; Markovic, T.; Snipes, J. A.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almazova, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sundén, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Baciero, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bovert, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.;	0,00

				Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chandler, M.; Chandra, D.; Chang, C. S.; et al. (2016). Scaling of the MHD perturbation amplitude required to trigger a disruption and predictions for ITER. <i>NUCLEAR FUSION</i> , 56 (2). doi: 10.1088/0029-5515/56/2/026007	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
764.	LEI	9890806	T 006 (100)	Matthews, G. F.; Bazylev, B.; Baron-Wiechec, A.; Coenen, J.; Heinola, K.; Kiptily, V.; Maier, H.; Reux, C.; Riccardo, V.; Rimini, F.; Sergienko, G.; Thompson, V.; Widdowson, A.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almazova, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sunden, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasiu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Bacierio, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bovert, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro,	0,02

				L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.;	
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Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
				Chandler, M.; Chandra, D.; et al. (2016). Melt damage to the JET ITER-like Wall and divertor. <i>PHYSICA SCRIPTA</i> . doi: 10.1088/0031-8949/T167/1/014070	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
765.	LEI	9890807	T 006 (100)	Citrin, J.; Bourdelle, C.; Casson, F. J.; Angioni, C.; Bonanomi, N.; Camenen, Y.; Garbet, X.; Garzotti, L.; Goerler, T.; Gurcan, O.; Koechl, F.; Imbeaux, F.; Linder, O.; van de Plassche, K.; Strand, P.; Szepesi, G.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho,	0,02

				B. B.; Carvalho, I.; Carvalho, P.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ceccuzzi, S.; Cecil, E.; et al. (2017). Tractable flux-driven temperature, density, and rotation profile evolution with the quasilinear gyrokinetic transport model QuaLiKiz. <i>PLASMA PHYSICS AND CONTROLLED FUSION</i>, 59 (12). doi: 10.1088/1361-6587/aa8aeb	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
766.	LEI	9890809	T 006 (100)	Felici, F.; Citrin, J.; Teplukhina, A. A.; Redondo, J.; Bourdelle, C.; Imbeaux, F.; Sauter, O.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottureau, C.; Boulting, P.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.;	0,02

Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
				Challis, C. D.; Chandler, M.; Chandra, D.; et al. (2018). Real-time-capable prediction of temperature and density profiles in a tokamak using RAPTOR and a first-principle-based transport model. <i>NUCLEAR FUSION</i> , 58 (9). doi: 10.1088/1741-4326/aac8f0	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
767.	LEI	9890810	T 006 (100)	Saarelma, S.; Challis, C. D.; Garzotti, L.; Frassinetti, L.; Maggi, C. F.; Romanelli, M.; Stokes, C.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.;	0,02

				Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chandler, M.; Chandra, D.; et al. (2018). Integrated modelling of H-mode pedestal and confinement in JET-ILW. <i>PLASMA PHYSICS AND CONTROLLED FUSION</i> , 60 (1). doi: 10.1088/1361-6587/aa8d45	
768.	LEI	9890958	T 004 (70), T 008 (30)	Yousef, Samy; Tatariants, Maksym; Tichonovas, Martynas; Kliucininkas, Linas; Lukosiute, Stase-Irena; Yan, Libo. (2020). Sustainable green technology for recovery of cotton fibers and polyester from textile waste. <i>JOURNAL OF CLEANER PRODUCTION</i> , 254. doi: 10.1016/j.jclepro.2020.120078	0,67
769.	LEI	9890972	T 006 (40)	Mishra, Arunodaya Raj; Rani, Pratibha; Pandey, Kiran; Mardani, Abbas; Streimikis, Justas; Streimikiene, Dalia; Alrasheedi, Melfi. (2020). Novel Multi-Criteria Intuitionistic Fuzzy SWARA-COPRAS Approach for Sustainability Evaluation of the Bioenergy Production Process. <i>SUSTAINABILITY</i> , 12 (10). doi: 10.3390/su12104155	0,32
770.	LEI	9891165	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Pyrolysis kinetic behaviour and TG-FTIR-GC-MS analysis of Coronavirus Face Masks. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 156. doi: 10.1016/j.jaap.2021.105118	1,73
771.	LEI	9891167	T 006 (80), T 008 (20)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striugas, Nerijus. (2021). Microcrystalline paraffin wax, biogas, carbon particles and aluminum recovery from metallised food packaging plastics using pyrolysis, mechanical and chemical treatments. <i>JOURNAL OF CLEANER PRODUCTION</i> , 290. doi: 10.1016/j.jclepro.2021.125878	2,12
772.	LEI	9891168	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Pyrolysis and gasification kinetic behavior of mango seed shells using TG-FTIR-GC-MS system under N ₂ and CO ₂ atmospheres. <i>RENEWABLE ENERGY</i> , 173, 733-749. doi: 10.1016/j.renene.2021.04.034	1,73

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
773.	LEI	9891171	T 006 (50), T 008 (50)	Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali; Yousef, Samy. (2021). Catalytic Pyrolysis Kinetic Behavior and TG-FTIR-GC-MS Analysis of Metallized Food Packaging Plastics with Different Concentrations of ZSM-5 Zeolite Catalyst. <i>POLYMERS</i> , 13 (5). doi: 10.3390/polym13050702	1,73
774.	LEI	9891180	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Praspaliauskas, Marius; Abdelnaby, Mohammed Ali. (2021). Pyrolysis Kinetic Behaviour of Glass Fibre-Reinforced Epoxy Resin Composites Using Linear and Nonlinear Isoconversional Methods. <i>POLYMERS</i> , 13 (10). doi: 10.3390/polym13101543	2,08
775.	LEI	9891185	T 004 (70)	Petrauskiene, Kamile; Galinis, Arvydas; Kliugaite, Daina; Dvarioniene, Jolanta. (2021). Comparative Environmental Life Cycle and Cost Assessment of Electric, Hybrid, and Conventional Vehicles in Lithuania. <i>SUSTAINABILITY</i> , 13 (2). doi: 10.3390/su13020957	0,35
776.	LEI	9891186	T 006 (80), T 009 (20)	Eimontas, Justas; Yousef, Samy; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Catalytic pyrolysis kinetic behaviour and TG-FTIR-GC-MS analysis of waste fishing nets over ZSM-5 zeolite catalyst for caprolactam recovery. <i>RENEWABLE ENERGY</i> , 179, 1385-1403. doi: 10.1016/j.renene.2021.07.143	1,73
777.	LEI	9891201	T 006 (50), T 008 (50)	Yousef, Samy; Sereika, Justas; Tonkonogovas, Andrius; Hashem, Tawheed; Mohamed, Alaa. (2021). CO ₂ /CH ₄ , CO ₂ /N ₂ and CO ₂ /H ₂ selectivity performance of PES membranes under high pressure and temperature for biogas upgrading systems. <i>ENVIRONMENTAL TECHNOLOGY & INNOVATION</i> , 21. doi: 10.1016/j.eti.2020.101339	1,60

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
778.	LEI	9891384	T 006 (100)	Mailloux, J.; Abid, N.; Abraham, K.; Abreu, P.; Adabonyan, O.; Adrich, P.; Afanasev, V.; Afzal, M.; Ahlgren, T.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Akhtar, M.; Albanese, R.; Alderson-Martin, M.; Alegre, D.; Aleiferis, S.; Aleksa, A.; Alekseev, A. G.; Alessi, E.; Aleynikov, P.; Algualcil, J.; Ali, M.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Sunden, E. Andersson; Andrew, P.; Angelini, B. M.; Angioni, C.; Antoniou, I.; Appel, L. C.; Appelbee, C.; Aria, S.; Ariola, M.; Artaserse, G.; Arter, W.; Artigues, V.; Asakura, N.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Astrain, M.; Asztalos, O.; Auld, D.; Auriemma, F.; Austin, Y.; Avotina, L.; Aymerich, E.; Baciero, A.; Bairaktaris, F.; Balbin, J.; Balbinot, L.; Balboa, I.; Balden, M.; Balshaw, C.; Balshaw, N.; Bandaru, V. K.; Banks, J.; Baranov, Yu F.; Barcellona, C.; Barnard, A.; Barnard, M.; Barnsley, R.; Barth, A.; Baruzzo, M.; Barwell, S.; Bassan, M.; Batista, A.; Batistoni, P.; Bauman, L.; Bauvir, B.; Baylor, L.; Beaumont, P. S.; Beckett, D.; Begolli, A.; Beidler, M.; Bekris, N.; Beldishevski, M.; Belli, E.; Belli, F.; Belonohy, E.; Ben Yaala, M.; Benayas, J.; Bentley, J.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Betar, H.; Beurskens, M.; Bickerton, S.; Bieg, B.; Bielecki, J.; Bierwage, A.; Biewer, T.; Bilato, R.; Bilkova, P.; Birkenmeier, G.; Bishop, H.; Bizarro, J. P. S.; Blackburn, J.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bohm, P.; Bohm, T.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonfiglio, D.; Bonnin, X.; Bonofiglo, P.; Boocock, S.; Booth, A.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Boulbe, C.; Bourdelle, C.; Bowden, M.; Boyd, K.; Mihalic, I. Bozicevic; Bradnam, S. C.; Braic, V.; Brandt, L.; Bravanec, R.; Breizman, B.; Brett, A.; Brezinsek, S.; Brix, M.; Bromley, K.; Brown, B.; Brunetti, D.; Buckingham, R.; Buckley, M.; Budny, R.; Buermans, J.; Bufferand, H.; Buratti, P.; Burgess, A.; Buscarino, A.; Busse, A.; Butcher, D.; de la Cal, E.; Calabro, G.; Calacci, L.; Calado, R.; Camenen, Y.; Canal, G.; Cannas, B.; Cappelli, M.; Carcangiu, S.; Card, P.; Cardinali, A.; Carman, P.; Carnevale, D.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, I. S.; Carvalho, P.; Casiraghi, I.; Casson, F. J.; Castaldo, C.; Catalan, J. P.; Catarino, N.; Causa, F.; Cavedon, M.; Cecconello, M.; Challis, C. D.; Chamberlain, B.; Chang, C. S.; Chankin, A.; Chapman, B.; Chernyshova, M.; Chiariello, A.; Chmielewski, P.; Chomiczewska, A.; Chone, L.; Ciraolo, G.; Ciric, D.;	0,00

				Clark, M.; Clarkson, R.; Clements, C.; Cleverly, M.; Coad, J. P.; Coates, P.; Cobalt, A.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Coccorese, V; Coelho, R.; Coenen, J. W.; Coffey, I. H.; Colangeli, A.; et al. (2022). Overview of JET results for optimising ITER operation. <i>NUCLEAR FUSION</i> , 62 (4). doi: 10.1088/1741-4326/ac47b4	
779.	LEI	9891392	T 006 (100)	Andronic, Luminita; Lelis, Martynas; Enesca, Alexandru; Karazhanov, Smagul. (2022). Photocatalytic activity of defective black-titanium oxide photocatalysts towards pesticide degradation under UV/VIS irradiation. <i>SURFACES AND INTERFACES</i> , 32. doi: 10.1016/j.surf.2022.102123	0,87
780.	LEI	9891417	T 004 (20), T 006 (60), T 009 (20)	Yousef, Samy; Eimontas, Justas; Stasiulaitiene, Inga; Zakarauskas, Kestutis; Stri, Nerijus. (2022). Pyrolysis of all layers of surgical mask waste as a mixture and its life-cycle assessment. <i>SUSTAINABLE PRODUCTION AND CONSUMPTION</i> , 32, 519-531. doi: 10.1016/j.spc.2022.05.011	1,20
781.	LEI	9891445	T 004 (100)	Blauhut, Veit; Stoelzle, Michael; Ahopelto, Lauri; Brunner, Manuela, I; Teutschbein, Claudia; Wendt, Doris E.; Akstinas, Vytautas; Bakke, Sigrid J.; Barker, Lucy J.; Bartosova, Lenka; Briede, Agrita; Cammalleri, Carmelo; Kalin, Ksenija Cindric; De Stefano, Lucia; Fendekova, Miriam; Finger, David C.; Huysmans, Marijke; Ivanov, Mirjana; Jaagus, Jaak; Jakubinsky, Jiri; Krakovska, Svitlana; Laaha, Gregor; Lakatos, Monika; Manevski, Kiril; Andersen, Mathias Neumann; Nikolova, Nina; Osuch, Marzena; van Oel, Pieter; Radeva, Kalina; Romanowicz, Renata J.; Toth, Elena; Trnka, Mirek; Urosev, Marko; Reguera, Julia Urquijo; Sauquet, Eric; Stevkov, Aleksandra; Tallaksen, Lena M.; Trofimova, Iryna; Van Loon, Anne F.; van Vliet, Michelle T. H.; Vidal, Jean-Philippe; Wanders, Niko; Werner, Micha; Willems, Patrick; Zivkovic, Nenad. (2022). Lessons from the 2018-2019 European droughts: a collective need for unifying drought risk management. <i>NATURAL HAZARDS AND EARTH SYSTEM SCIENCES</i> , 22 (6), 2201-2217. doi: 10.5194/nhess-22-2201-2022	0,04

782.	LEI	9891650	T 006 (70), T 009 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2023). Synthesis of value-added aromatic chemicals from catalytic pyrolysis of waste wind turbine blades and their kinetic analysis using artificial neural network. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 177. doi: 10.1016/j.jaap.2023.106330	1,41
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
783.	LEI	9891805	T 006 (100)	Mazzi, S.; Garcia, J.; Zarzoso, D.; Kazakov, Ye. O.; Ongena, J.; Dreval, M.; Nocente, M.; Stancar, Z.; Szepesi, G.; Eriksson, J.; Sahlberg, A.; Benkadda, S.; Abid, N.; Abraham, K.; Abreu, P.; Adabonyan, O.; Adrich, P.; Afzal, M.; Ahlgren, T.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Akhtar, M.; Albanese, R.; Alderson-Martin, M.; Alegre, D.; Aleiferis, S.; Aleksa, A.; Alessi, E.; Aleynikov, P.; Algualcil, J.; Ali, M.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Sunden, E. Andersson; Andrew, P.; Angelini, B. M.; Angioni, C.; Antoniou, I.; Appel, L. C.; Appelbee, C.; Aria, S.; Ariola, M.; Artaserse, G.; Arter, W.; Artigues, V.; Asakura, N.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Astrain, M.; Asztalos, O.; Auld, D.; Auriemma, F.; Austin, Y.; Avotina, L.; Aymerich, E.; Baciero, A.; Bairaktaris, F.; Balbin, J.; Balbinot, L.; Balboa, I.; Balden, M.; Balshaw, C.; Balshaw, N.; Bandaru, V. K.; Banks, J.; Baranov, Yu. F.; Barcellona, C.; Barnard, A.; Barnard, M.; Barnsley, R.; Barth, A.; Baruzzo, M.; Barwell, S.; Bassan, M.; Batista, A.; Batistoni, P.; Baumane, L.; Bauvir, B.; Baylor, L.; Beaumont, P. S.; Beckett, D.; Begolli, A.; Beidler, M.; Bekris, N.; Beldishevski, M.; Belli, E.; Belli, F.; Belonohy, E.; Ben Yaala, M.; Benayas, J.; Bentley, J.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Betar, H.; Beurskens, M.; Bickerton, S.; Bieg, B.; Bielecki, J.; Bierwage, A.; Biewer, T.; Bilato, R.; Bilkova, P.; Birkenmeier, G.; Bishop, H.; Bizarro, J. P. S.; Blackburn, J.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bohm, P.; Bohm, T.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonfiglio, D.; Bonnini, X.; Bonofiglio, P.; Boocock, S.; Booth, A.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Boulbe, C.; Bourdelle, C.; Bowden, M.; Boyd, K.; Mihalic, I. Bozicevic; Bradnam, S. C.; Braic, V.; Brandt, L.; Bravanec, R.; Breizman, B.; Brett, A.; Brezinsek, S.; Brix, M.; Bromley, K.; Brown, B.; Brunetti, D.; Buckingham, R.; Buckley, M.; Budny, R.; Buermans, J.; Bufferand, H.; Buratti, P.; Burgess, A.; Buscarino, A.; Busse, A.; Butcher, D.; de la Cal, E.; Calabro, G.; Calacci, L.; Calado, R.; Camenen, Y.; Canal, G.; Cannas, B.; Cappelli, M.; Carcangiu, S.; Card, P.; Cardinali, A.; Carman, P.; Carnevale, D.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, I. S.; Carvalho, P.; Casiraghi, I.; Casson, F. J.; Castaldo, C.; Catalan, J. P.; Catarino, N.; Causa, F.; Cavedon, M.; Cecconello, M.; Challis, C. D.; Chamberlain, B.; Chang, C. S.; Chankin, A.; Chapman, B.; Chernyshova,	0,02

				M.; Chiariello, A.; Chmielewski, P.; Chomiczewska, A.; Chone, L.; Ciraolo, G.; Ciric, D.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Citrin, J.; Ciupinski, L.; Clark, M.; Clarkson, R.; et al. (2022). Enhanced performance in fusion plasmas through turbulence suppression by megaelectronvolt ions. <i>NATURE PHYSICS</i> , 18 (7), 776-+. doi: 10.1038/s41567-022-01626-8	
784.	LEI	9891808	T 006 (100)	Maslov, M.; Lerche, E.; Auriemma, F.; Belli, E.; Bourdelle, C.; Challis, C. D.; Chomiczewska, A.; Dal Molin, A.; Eriksson, J.; Garcia, J.; Hobirk, J.; Ivanova-Stanik, I.; Jacquet, Ph.; Kappatou, A.; Kazakov, Y.; Keeling, D. L.; King, D. B.; Kiptily, V.; Kirov, K.; Kos, D.; Lorenzini, R.; de la Luna, E.; Maggi, C. F.; Mailloux, J.; Mantica, P.; Marin, M.; Matthews, G.; Monakhov, I.; Nocente, M.; Pucella, G.; Rigamonti, D.; Rimini, F.; Saarelma, S.; Salewski, M.; Solano, E. R.; Stancar, Z.; Stankunas, G.; Sun, H.; Tardocchi, M.; Van Eester, D. (2023). JET D-T scenario with optimized non-thermal fusion. <i>NUCLEAR FUSION</i> , 63 (11). doi: 10.1088/1741-4326/ace2d8	0,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
785.	LEI	9891810	T 006 (100)	Hobirk, J.; Challis, C. D.; Kappatou, A.; Lerche, E.; Keeling, D.; King, D.; Aleiferis, S.; Alessi, E.; Angioni, C.; Auriemma, F.; Baruzzo, M.; Belonohy, E.; Bernardo, J.; Boboc, A.; Carvalho, I. S.; Carvalho, P.; Casson, F. J.; Chomiczewska, A.; Citrin, J.; Coffey, I. H.; Conway, N. J.; Douai, D.; Delabie, E.; Eriksson, B.; Eriksson, J.; Ficker, O.; Field, A. R.; Fontana, M.; Fontdecaba, J. M.; Frassinetti, L.; Frigione, D.; Gallart, D.; Garcia, J.; Gelfusa, M.; Ghani, Z.; Giacomelli, L.; Giovannozzi, E.; Giroud, C.; Goniche, M.; Gromelski, W.; Hacquin, S.; Ham, C.; Hawkes, N. C.; Henriques, R. B.; Hillesheim, J. C.; Ho, A.; Horvath, L.; Ivanova-Stanik, I.; Jacquet, P.; Jaulmes, F.; Joffrin, E.; Kim, H. T.; Kiptily, V.; Kirov, K.; Kos, D.; Kowalska-Strzeciwick, E.; Kumpulainen, H.; Lawson, K.; Lennholm, M.; Litaudon, X.; Litherland-Smith, E.; Lomas, P. J.; de la Luna, E.; Maggi, C. F.; Mailloux, J.; Mantsinen, M. J.; Maslov, M.; Matthews, G.; McClements, K. G.; Meigs, A. G.; Menmuir, S.; Milocco, A.; Miron, I. G.; Moradi, S.; Morales, R. B.; Nowak, S.; Orsitto, F.; Patel, A.; Piron, L.; Prince, C.; Pucella, G.; Peluso, E.; von Thun, C. Perez; Rachlew, E.; Reux, C.; Rimini, F.; Saarelma, S.; Schneider, P. A.; Scully, S.; Sertoli, M.; Sharapov, S.; Shaw, A.; Silburn, S.; Sips, A.; Siren, P.; Sozzi, C.; Solano, E. R.; Stancar, Z.; Stankunas, G.; Stuart, C.; Sun, H. J.; Szepesi, G.; Valcarcel, D.; Valisa, M.; Verdoolaege, G.; Viola, B.; Wendler, N.; Zerbini, M. (2023). The JET hybrid scenario in Deuterium, Tritium and Deuterium-Tritium. <i>NUCLEAR FUSION</i> , 63 (11). doi: 10.1088/1741-4326/acde8d	0,00
786.	LEI	9891900	T 004 (20), T 006 (60), T 009 (20)	Yousef, Samy; Eimontas, Justas; Stasiulaitiene, Inga; Zakarauskas, K. estutis; Striugas, Nerijus. (2024). Recovery of energy and carbon fibre from wind turbine blades waste (carbon fibre/unsaturated polyester resin) using pyrolysis process and its life-cycle assessment. <i>ENVIRONMENTAL RESEARCH</i> , 245. doi: 10.1016/j.envres.2023.118016	1,20

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
787.	LEI	9891987	T 006 (100)	Maggi, C. F.; Abate, D.; Abid, N.; Abreu, P.; Adabonyan, O.; Afzal, M.; Ahmad, I.; Akhtar, M.; Albanese, R.; Aleiferis, S.; Alessi, E.; Aleynikov, P.; Alguacil, J.; Alhage, J.; Ali, M.; Allen, H.; Allinson, M.; Alonzo, M.; Alves, E.; Ambrosino, R.; Sunden, E. Andersson; Andrew, P.; Angelone, M.; Angioni, C.; Antoniou, I.; Appel, L.; Appelbee, C.; Aramunde, C.; Ariola, M.; Arnoux, G.; Artaserse, G.; Artaud, J. -F.; Arter, W.; Artigues, V.; Artola, F. J.; Ash, A.; Asztalos, O.; Auld, D.; Auriemma, F.; Austin, Y.; Avotina, L.; Ayllon, J.; Aymerich, E.; Baciero, A.; Bahner, L.; Bairaktaris, F.; Balboa, I.; Balden, M.; Balshaw, N.; Bandaru, V. K.; Banks, J.; Navarro, A. Banon; Barcellona, C.; Bardsley, O.; Barnes, M.; Barnsley, R.; Baruzzo, M.; Bassan, M.; Batista, A.; Batistoni, P.; Baumann, L.; Bauvir, B.; Baylor, L.; Bearcroft, C.; Beaumont, P.; Beckett, D.; Begolli, A.; Beidler, M.; Bekris, N.; Beldishevski, M.; Belli, E.; Belli, F.; Benkadda, S.; Bentley, J.; Bernard, E.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Betar, H.; Beurskens, M.; Bhat, P. G.; Bickerton, S.; Bielecki, J.; Biewer, T.; Bilato, R.; Bilkova, P.; Birkenmeier, G.; Bisson, R.; Bizarro, J. P. S.; Blatchford, P.; Bleasdale, A.; Bobkov, V.; Boboc, A.; Bock, A.; Bodnar, G.; Bohm, P.; Bonalumi, L.; Bonanomi, N.; Bonfiglio, D.; Bonnin, X.; Bonofiglo, P.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Bosman, T. O. S. J.; Bourdelle, C.; Bowden, M.; Mihalic, I. Bozicevic; Bradnam, S. C.; Breizman, B.; Brezinsek, S.; Brida, D.; Brix, M.; Brown, P.; Brunetti, D.; Buckley, M.; Buermans, J.; Bufferand, H.; Buratti, P.; Burckhart, A.; Burgess, A.; Buscarino, A.; Busse, A.; Butcher, D.; Calabro, G.; Calacci, L.; Calado, R.; Canavan, R.; Cannas, B.; Cannon, M.; Cappelli, M.; Carcangiu, S.; Card, P.; Cardinali, A.; Carli, S.; Carman, P.; Carnevale, D.; Carvalho, B.; Carvalho, I. S.; Carvalho, P.; Casiraghi, I.; Casson, F. J.; Castaldo, C.; Catalan, J. P.; Catarino, N.; Causa, F.; Cavedon, M.; Cecconello, M.; Ceelen, L.; Challis, C. D.; Chamberlain, B.; Chandra, R.; Chang, C. S.; Chankin, A.; Chapman, B.; Chauhan, P.; Chernyshova, M.; Chiariello, A.; Chira, G. -C.; Chmielewski, P.; Chomiczewska, A.; Chone, L.; Cieslik, J.; Ciraolo, G.; Ciric, D.; Citrin, J.; Ciupinski, L.; Clarkson, R.; Cleverly, M.; Coates, P.; Coccocese, V.; Coelho, R.; Coenen, J. W.; Coffey, I. H.; Colangeli, A.; Colas, L.; Collins, J.; Conroy, S.; Contre, C.; Conway, N. J.; Coombs, D.; Cooper, P.; Cooper, S.; Cordaro, L.; Corradino, C.; Corre, Y.;	0,02

				Corrigan, G.; Coster, D.; Craciunescu, T.; Cramp, S.; Craven, D.; Craven, R.; Croci, G.; Croft,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				D.; Crombe, K.; Cronin, T.; Cruz, N.; Cufar, A.; et al. (2024). Overview of T and D-T results in JET with ITER-like wall. <i>NUCLEAR FUSION</i> , 64 (11). doi: 10.1088/1741-4326/ad3e16	
788.	LEI	9892015	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2024). Co-pyrolysis of waste wind turbine blades and biomass and their kinetic analysis using artificial neural network. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 179. doi: 10.1016/j.jaap.2024.106495	1,42
789.	LEI	9892030	T 004 (100)	Bertola, Miriam; Bloeschl, Guenter; Bohac, Milon; Borga, Marco; Castellarin, Attilio; Chirico, Giovanni B.; Claps, Pierluigi; Dallan, Eleonora; Danilovich, Irina; Ganora, Daniele; Gorbachova, Liudmyla; Ledvinka, Ondrej; Mavrova-Guirguinova, Maria; Montanari, Alberto; Ovcharuk, Valeriya; Viglione, Alberto; Volpi, Elena; Arheimer, Berit; Aronica, Giuseppe Tito; Bonacci, Ognjen; Canjevac, Ivan; Csik, Andras; Frolova, Natalia; Gndt, Boglarka; Gribovszki, Zoltan; Gul, Ali; Guenther, Knut; Guse, Bjoern; Hannaford, Jamie; Harrigan, Shaun; Kireeva, Maria; Kohnova, Silvia; Komma, Juergen; Kriauciuniene, Jurate; Kronvang, Brian; Lawrence, Deborah; Luedtke, Stefan; Mediero, Luis; Merz, Bruno; Molnar, Peter; Murphy, Conor; Oskorus, Dijana; Osuch, Marzena; Parajka, Juraj; Pfister, Laurent; Radevski, Ivan; Sauquet, Eric; Schroeter, Kai; Sraj, Mojca; Szolgay, Jan; Turner, Stephen; Valent, Peter; Veijalainen, Noora; Ward, Philip J.; Willems, Patrick; Zivkovic, Nenad. (2023). Megafloods in Europe can be anticipated from observations in hydrologically similar catchments. <i>NATURE GEOSCIENCE</i> , 16 (11), 982-+. doi: 10.1038/s41561-023-01300-5	0,24

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
790.	LEI	9892116	T 006 (100)	Eich, T.; Sieglin, B.; Thornton, A. J.; Faitsch, M.; Kirk, A.; Herrmann, A.; Suttrop, W.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almagro, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sunden, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Bacierio, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bovert, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.;	0,02

				Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				S. C.; Chernyshova, M.; et al. (2017). ELM divertor peak energy fluence scaling to ITER with data from JET, MAST and ASDEX upgrade. <i>NUCLEAR MATERIALS AND ENERGY</i> , 12, 84-90. doi: 10.1016/j.nme.2017.04.014	
791.	LEI	9892127	T 006 (100)	Skvorcnskiene, R.; Kiminaite, I.; Vorotinskiene, L.; Jancauskas, A.; Paulauskas, R. (2023). Complex study of bioplastics: Degradation in soil and characterization by FTIR-ATR and FTIR-TGA methods. <i>ENERGY</i> , 274. doi: 10.1016/j.energy.2023.127320	2,00
792.	LEI	9892130	T 006 (100)	Qiu, Y.; Ansorge, M.; Alvarez, I.; Ambrozic, K.; Berry, T.; Bienkowska, B.; Chohan, H.; Cufar, A.; Dworak, D.; Deysi, T.; Eade, T.; Garcia, J.; Jimenez-Rey, D.; Lengar, I.; Lopez-Revelles, A. J.; Lopez, V.; Mendoza, E.; Mota, F.; Martinez-Echevarria, M. J.; Ogando, F.; Park, J.; Piotrowski, T.; Serikov, A.; Stankunas, G.; Tidikas, A.; Tracz, G.; Zerovnik, G.; Arbeiter, F.; Arranz, F.; Becerril, S.; Cara, P.; Bernardi, D.; Castellanos, J.; Gutierrez, J.; Ibarra, A.; Krolas, W.; Maestre, J.; Martin-Fuertes, F.; Marugan, J. C.; Micciche, G.; Martinez-Serrano, J.; Nitti, F. S.; Podadera, I.; Wiacek, U.; Fischerr, U. (2024). Overview of recent advancements in IFMIF-DONES neutronics activities. <i>FUSION ENGINEERING AND DESIGN</i> , 201. doi: 10.1016/j.fusengdes.2024.114242	0,39
793.	LEI	9892144	T 006 (100)	Giedraityte, Akvile; Rimkevicius, Sigitas; Marciukaitis, Mantas; Radziukynas, Virginijus; Bakas, Rimantas. (2025). Hybrid Renewable Energy Systems-A Review of Optimization Approaches and Future Challenges. <i>APPLIED SCIENCES-BASEL</i> , 15 (4). doi: 10.3390/app15041744	2,00
794.	LEI	9892153	T 004 (30), T 006 (70)	Marcinauskas, Liutauras; Uscila, Rolandas; Aikas, Mindaugas. (2025). The Influence of Air Flow Rates and Voltage on the Plasma Emission Spectra and the Concentrations of Nitrogen Oxides Produced by Gliding Arc Discharge Plasma. <i>APPLIED SCIENCES-BASEL</i> , 15 (1). doi: 10.3390/app15010446	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
795.	LEI	9892173	T 006 (30)	Ullah, Sana; Naeem, Asif; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Barcauskaite, Karolina. (2025). Comparative toxicity of copper and zinc contaminated wastewater irrigation on growth, physiology, and mineral absorption of wheat. <i>WATER ENVIRONMENT RESEARCH</i> , 97 (1). doi: 10.1002/wer.70001	0,28
796.	LEI	9892178	T 006 (100)	Tamosiunas, Andrius; Milieska, Mindaugas; Gimzauskaite, Dovile; Aikas, Mindaugas; Uscila, Rolandas; Zakarauskas, Kestutis; Fendt, Sebastian; Bastek, Sebastian; Spliethoff, Hartmut. (2025). Plasma Gasification of Medical Plastic Waste to Syngas in a Greenhouse Gas (CO ₂) Environment. <i>SUSTAINABILITY</i> , 17 (5). doi: 10.3390/su17052040	1,89
797.	LEI	9892185	T 006 (100)	Pranckevicius, Darius; Marciukaitis, Mantas; Kairaitis, Gediminas; Radziukynas, Virginijus. (2025). Investigation of hybrid renewable energy system application in the industrial sector. <i>ENERGY</i> , 328. doi: 10.1016/j.energy.2025.136553	2,00
798.	LEI	9892311	T 006 (30)	Ullah, Sana; Naeem, Asif; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Drapanauskaite, Donata; Barcauskaite, Karolina. (2025). Compost application modulates growth, physiology and metal uptake by <i>Pisum sativum</i> grown in two different pH soils irrigated with contaminated wastewater. <i>PLANT AND SOIL</i> , 513 (2), 3041-3059. doi: 10.1007/s11104-025-07366-x	0,24
799.	LEI	9892448	T 004 (30), T 006 (50), T 009 (20)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Tatarjants, Maksym; Abdelnaby, Mohammed Ali; Tuckute, Simona; Kliucininkas, Linas. (2019). A sustainable bioenergy conversion strategy for textile waste with self-catalysts using mini-pyrolysis plant. <i>ENERGY CONVERSION AND MANAGEMENT</i> , 196, 688-704. doi: 10.1016/j.enconman.2019.06.050	1,21
800.	LEI	9892449	T 006 (100)	Stanelyte, Daiva; Radziukyniene, Neringa; Radziukynas, Virginijus. (2022). Overview of Demand-Response Services: A Review. <i>ENERGIES</i> , 15 (5). doi: 10.3390/en15051659	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
801.	LEI	9892451	T 006 (100)	Cerone, Nadia; Zimbardi, Francesco; Contuzzi, Luca; Baleta, Jakov; Cerinski, Damijan; Skvorcinskiene, Raminta. (2020). Experimental investigation of syngas composition variation along updraft fixed bed gasifier. <i>ENERGY CONVERSION AND MANAGEMENT</i> , 221. doi: 10.1016/j.enconman.2020.113116	0,58
802.	LEI	9892453	T 006 (80), T 008 (20)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Zakarauskas, Kestutis; Praspaliauskas, Marius; Abdelnaby, Mohammed Ali. (2020). Pyrolysis kinetic behavior and TG-FTIR-GC-MS analysis of metallised food packaging plastics. <i>FUEL</i> , 282. doi: 10.1016/j.fuel.2020.118737	2,31
803.	LEI	9892455	T 006 (50)	Hast, Aira; Syri, Sanna; Lekavicius, Vidas; Galinis, Arvydas. (2018). District heating in cities as a part of low-carbon energy system. <i>ENERGY</i> , 152, 627-639. doi: 10.1016/j.energy.2018.03.156	0,71
804.	LEI	9892462	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2021). Influence of carbon black filler on pyrolysis kinetic behaviour and TG FTIR-GC-MS analysis of glass fibre reinforced polymer composites. <i>ENERGY</i> , 233. doi: 10.1016/j.energy.2021.121167	1,73
805.	LEI	9892464	T 006 (50)	Augutis, Juozas; Krikstolaitis, Ricardas; Martisauskas, Linas; Urboniene, Sigita; Urbonas, Rolandas; Uspuriene, Aiste Barbora. (2020). Analysis of energy security level in the Baltic States based on indicator approach. <i>ENERGY</i> , 199. doi: 10.1016/j.energy.2020.117427	0,50
806.	LEI	9892467	T 006 (80), T 008 (20)	Yousef, Samy; Kiminaite, Ieva; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2022). Catalytic pyrolysis kinetic behaviour of glass fibre-reinforced epoxy resin composites over ZSM-5 zeolite catalyst. <i>FUEL</i> , 315. doi: 10.1016/j.fuel.2022.123235	1,70

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
807.	LEI	9892495	T 006 (100)	Simo, Eric; de Lesquen, Christophe; Leon-Vargas, Rocio Paola; Vu, Minh-Ngoc; Raude, Simon; El Tabbal, Ginger; Dizier, Arnaud; Seetharam, Suresh; Narkuniene, Asta; Collin, Frederic; Song, Hangbiao; Gens, Antonio; Song, Fei; Tatomir, Alexandru-Bogdan; Nagel, Thomas; Buchwald, Joerg. (2025). THM-modelling benchmark initiative on the effects of temperature on the disposal of heat-generating radioactive waste in clay formations. <i>ACTA GEOTECHNICA</i> , 20 (4), 1621-1642. doi: 10.1007/s11440-024-02502-w	0,40
808.	LEI	9892500	T 006 (100)	Jancauskas, Adolfas; Paulauskas, Rolandas; Bykov, Ernest; Zakarauskas, Kestutis; Ambrazevicius, Ignas. (2025). Gliding arc plasma effect on thermal characteristics of ammonia/ biogas flames. <i>THERMAL SCIENCE AND ENGINEERING PROGRESS</i> , 60. doi: 10.1016/j.tsep.2025.103494	2,00

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
809.	LEI	9892545	T 006 (100)	Maggi, C. F.; Weisen, H.; Hillesheim, J. C.; Chankin, A.; Delabie, E.; Horvath, L.; Auriemma, F.; Carvalho, I. S.; Corrigan, G.; Flanagan, J.; Garzotti, L.; Keeling, D.; King, D.; Lerche, E.; Lorenzini, R.; Maslov, M.; Menmuir, S.; Saarelma, S.; Sips, A. C. C.; Solano, E. R.; Belonohy, E.; Casson, F. J.; Challis, C.; Giroud, C.; Parail, V.; Silva, C.; Valisa, M.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.;	0,02

				Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; et	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				al. (2018). Isotope effects on L-H threshold and confinement in tokamak plasmas. <i>PLASMA PHYSICS AND CONTROLLED FUSION</i> , 60 (1). doi: 10.1088/1361-6587/aa9901	
810.	LEI	9893222	T 004 (50)	Ullah, Sana; Praspaliauskas, Marius; Vaskeviciene, Irena; Hosney, Ahmed; Barauskaite, Karolina. (2025). Compost Mitigates Metal Toxicity and Human Health Risks and Improves the Growth and Physiology of Lettuce Grown in Acidic and Neutral Loam-Textured Soils Polluted with Copper and Zinc. <i>LAND</i> , 14 (3). doi: 10.3390/land14030478	0,40
811.	LEI	9893254	T 006 (100)	Marciukaitis, Mantas; Zutauteite, Inga; Martisauskas, Linas; Jokas, Benas; Gecevicius, Giedrius; Sfetsos, Athanasios. (2017). Non-linear regression model for wind turbine power curve. <i>RENEWABLE ENERGY</i> , 113, 732-741. doi: 10.1016/j.renene.2017.06.039	1,65

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
812.	LEI	9893378	T 006 (100)	Appel, L. C.; Lupelli, I.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Bacierio, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.;	0,01

				Cavinato, M.; Ceconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C.	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; et al. (2018). Equilibrium reconstruction in an iron core tokamak using a deterministic magnetisation model. <i>COMPUTER PHYSICS COMMUNICATIONS</i> , 223, 1-17. doi: 10.1016/j.cpc.2017.09.016	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
813.	LEI	9893386	T 006 (100)	Romazanov, J.; Brezinsek, S.; Borodin, D.; Groth, M.; Wiesen, S.; Kirschner, A.; Huber, A.; Widdowson, A.; Airila, M.; Eksaeva, A.; Borodkina, I; Linsmeier, Ch; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.;	0,01

				Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil,	
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Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
				E.; Cenedese, A.; Cesario, R.; et al. (2019). Beryllium global erosion and deposition at JET-ILW simulated with ERO2.0. <i>NUCLEAR MATERIALS AND ENERGY</i> , 18, 331-338. doi: 10.1016/j.nme.2019.01.015	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
814.	LEI	9893387	T 006 (100)	Rubel, M.; Widdowson, A.; Grzonka, J.; Fortuna-Zalesna, E.; Moon, Sunwoo; Petersson, P.; Ashikawa, N.; Asakura, N.; Hamaguchi, D.; Hatano, Y.; Isobe, K.; Masuzaki, S.; Kurotaki, H.; Oya, Y.; Oyaidzu, M.; Tokitani, M.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson,	0,02

				F. J.; Castaldo, C.; Catarino, N.; Caumont, J.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Causa, F.; Cavazzana, R.; Cave-Ayland, K.; et al. (2018). Dust generation in tokamaks: Overview of beryllium and tungsten dust characterisation in JET with the ITER-like wall. <i>FUSION ENGINEERING AND DESIGN</i> , 136, 579-586. doi: 10.1016/j.fusengdes.2018.03.027	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
815.	LEI	9893389	T 006 (100)	Mlynar, Jan; Craciunescu, Teddy; Ferreira, Diogo R.; Carvalho, Pedro; Ficker, Ondrej; Grover, Ondrej; Imrisek, Martin; Svoboda, Jakub; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson,	0,01

				F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; et al. (2019). Current Research into Applications of Tomography for Fusion Diagnostics. <i>JOURNAL OF FUSION ENERGY</i> , 38 (3-4), 458-466. doi: 10.1007/s10894-018-0178-x	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
816.	LEI	9893391	T 006 (100)	Bobkov, V.; Aguiam, D.; Bilato, R.; Brezinsek, S.; Colas, L.; Czarnecka, A.; Dumortier, P.; Dux, R.; Faugel, H.; Funfgelder, H.; Jacquetg, Ph; Kaltenbach, A.; Krivska, A.; Klepper, C. C.; Lerche, E.; Lin, Y.; Milanesio, D.; Maggiora, R.; Monakhovg, I; Neu, R.; Noterdaeme, J-M; Ochoukov, R.; Piitterich, Th; Reinke, M.; Tierens, W.; Tuccilo, A.; Tudisco; Van Eester, D.; Wright, J.; Wukitchk, S.; Zhang, W.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.;	0,02

				Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				P. J.; et al. (2019). Impact of ICRF on the scrape-off layer and on plasma wall interactions: From present experiments to fusion reactor. <i>NUCLEAR MATERIALS AND ENERGY</i> , 18, 131-140. doi: 10.1016/j.nme.2018.11.017	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
817.	LEI	9893439	T 006 (100)	Litaudon, X.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis,	0,02

				C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I.	
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Eil. Nr.	Mokslo ir studijų institucija²	Darbo unikalus Nr.	Studijų kryptys³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais⁴
				T.; Chapman, S. C.; Chernyshova, M.; et al. (2017). Overview of the JET results in support to ITER. <i>NUCLEAR FUSION</i> , 57 (10). doi: 10.1088/1741-4326/aa5e28	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
818.	LEI	9893443	T 006 (100)	Wolf, R. C.; Ali, A.; Alonso, A.; Baldzuhn, J.; Beidler, C.; Beurskens, M.; Biedermann, C.; Bosch, H. -S.; Bozhenkov, S.; Brakel, R.; Dinklage, A.; Feng, Y.; Fuchert, G.; Geiger, J.; Grulke, O.; Helander, P.; Hirsch, M.; Hoefel, U.; Jakubowski, M.; Knauer, J.; Kocsis, G.; Koenig, R.; Kornejew, P.; Kraemer-Flecken, A.; Krychowiak, M.; Landreman, M.; Langenberg, A.; Laqua, H. P.; Lazerson, S.; Maassberg, H.; Marsen, S.; Marushchenko, M.; Moseev, D.; Niemann, H.; Pablant, N.; Pasch, E.; Rahbarnia, K.; Schlisio, G.; Stange, T.; Pedersen, T. Sunn; Svensson, J.; Szepesi, T.; Mora, H. Trimino; Turkin, Y.; Wauters, T.; Weir, G.; Wenzel, U.; Windisch, T.; Wurden, G.; Zhang, D.; Abramovic, I.; Aekaslopmpolo, S.; Aleynikov, P.; Aleynikova, K.; Alzbutas, R.; Anda, G.; Andreeva, T.; Ascasibar, E.; Assmann, J.; Baek, S. -G.; Banduch, M.; Barbui, T.; Barlak, M.; Baumann, K.; Behr, W.; Benndorf, A.; Bertuch, O.; Biel, W.; Birus, D.; Blackwell, B.; Blanco, E.; Blatzheim, M.; Bluhm, T.; Boeckenhoff, D.; Bolgert, P.; Borchardt, M.; Borsuk, V.; Boscary, J.; Boettger, L. -G.; Brand, H.; Brandt, Ch.; Braeuer, T.; Braune, H.; Brezinsek, S.; Brunner, K. -J.; Bruenner, B.; Burhenn, R.; Buttenschoen, B.; Bykov, V.; Calvo, I.; Cannas, B.; Cappa, A.; Carls, A.; Carraro, L.; Carvalho, B.; Castejon, F.; Charl, A.; Chernyshev, F.; Ciansiosa, M.; Citarella, R.; Ciupinski, L.; Claps, G.; Cole, M.; Cole, M. J.; Cordella, F.; Cseh, G.; Czarnecka, A.; Czermak, A.; Czerski, K.; Czerwinski, M.; Czymek, G.; da Molin, A.; da Silva, A.; Dammertz, G.; de la Pena, A.; Degenkolbe, S.; Denner, P.; Dhard, D. P.; Dostal, M.; Drevlak, M.; Drewelow, P.; Drews, Ph.; Dudek, A.; Dundulis, G.; Durodie, F.; van Eeten, P.; Effenberg, F.; Ehrke, G.; Endler, M.; Ennis, D.; Erckmann, E.; Esteban, H.; Estrada, T.; Fahrenkamp, N.; Feist, J. -H.; Fellingner, J.; Fernandes, H.; Fietz, W. H.; Figacz, W.; Fontdecaba, J.; Ford, O.; Fornal, T.; Frerichs, H.; Freund, A.; Fuehrer, M.; Funaba, T.; Galkowski, A.; Gantenbein, G.; Gao, Y.; Garcia Regana, J.; Garcia-Munoz, M.; Gates, D.; Gawlik, G.; Geiger, B.; Giannella, V.; Gierse, N.; Gogoleva, A.; Goncalves, B.; Gorjaev, A.; Gradic, D.; Grahl, M.; Green, J.; Grosman, A.; Grote, H.; Gruca, M.; Guerard, C.; Haiduk, L.; Han, X.; Harberts, F.; Harris, J. H.; Hartfuss, H. -J.; Hartmann, D.; Hathiramani, D.; Hein, B.; Heinemann, B.; Heitzenroeder, P.; Henneberg, S.; Hennig, C.; Hernandez Sanchez, J.; Hidalgo, C.; Hoelbe, H.; Hollfeld, K. P.; Hoelting, A.; Hoeschen, D.; Houry, M.; Howard, J.; Huang, X.; Huber, M.; Huber, V.;	0,22

				Hunger, H.; Ida, K.; Ilkei, T.; Illy, S.; Israeli, B.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Ivanov, A.; Jablonski, S.; Jagielski, J.; Jelonnek, J.; Jenzsch, H.; Junghans, P.; et al. (2017). Major results from the first plasma campaign of the Wendelstein 7-X stellarator. <i>NUCLEAR FUSION</i> , 57 (10). doi: 10.1088/1741-4326/aa770d	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
819.	LEI	9893448	T 006 (100)	Dinklage, A.; Beidler, C. D.; Helander, P.; Fuchert, G.; Maassberg, H.; Rahbarnia, K.; Pedersen, T. Sunn; Turkin, Y.; Wolf, R. C.; Alonso, A.; Andreeva, T.; Blackwell, B.; Bozhenkov, S.; Buttenschoen, B.; Czarnecka, A.; Effenberg, F.; Feng, Y.; Geiger, J.; Hirsch, M.; Hoefel, U.; Jakubowski, M.; Klinger, T.; Knauer, J.; Kocsis, G.; Kraemer-Flecken, A.; Kubkowska, M.; Langenberg, A.; Laqua, H. P.; Marushchenko, N.; Mollen, A.; Neuner, U.; Niemann, H.; Pasch, E.; Pablant, N.; Rudischhauser, L.; Smith, H. M.; Schmitz, O.; Stange, T.; Szepesi, T.; Weir, G.; Windisch, T.; Wurden, G. A.; Zhang, D.; Abramovic, I.; Akaeslompolo, S.; Ali, A.; Belloso, J. Alcuson; Aleynikov, P.; Aleynikova, K.; Alzbutas, R.; Anda, G.; Ascasibar, E.; Assmann, J.; Baek, S. -G.; Baldzuhn, J.; Banduch, M.; Barbui, T.; Barlak, M.; Baumann, K.; Behr, W.; Beidler, C.; Benndorf, A.; Bertuch, O.; Beurskens, M.; Biedermann, C.; Biel, W.; Birus, D.; Blanco, E.; Blatzheim, M.; Bluhm, T.; Boeckenhoff, D.; Bolgert, P.; Borchardt, M.; Borsuk, V.; Boscary, J.; Bosch, H. -S.; Boettger, L. -G.; Brakel, R.; Brand, H.; Brandt, Ch.; Braeuer, T.; Braune, H.; Brezinsek, S.; Brunner, K. -J.; Bruenner, B.; Burhenn, R.; Bussiahn, R.; Bykov, V.; Cai, Y.; Calvo, I.; Cannas, B.; Cappa, A.; Card, A.; Carls, A.; Carraro, L.; Carvalho, B.; Castejon, F.; Charl, A.; Chernyshev, F.; Cianciosa, M.; Citarella, R.; Ciupinski, L.; Claps, G.; Cole, M. J.; Cordella, F.; Cseh, G.; Czermak, A.; Czerski, K.; Czerwinski, M.; Czymek, G.; da Molin, A.; da Silva, A.; Dammertz, G.; de la Pena, A.; Degenkolbe, S.; Denner, P.; Dittmar, T.; Dhard, C. P.; Dostal, M.; Drevlak, M.; Drewelow, P.; Drews, Ph.; Dudek, A.; Dundulis, G.; Durodie, F.; van Eeten, P.; Ehrke, G.; Endler, M.; Ennis, D.; Erckmann, E.; Esteban, H.; Estrada, T.; Fahrenkamp, N.; Feist, J. -H.; Fellingner, J.; Fernandes, H.; Fietz, W. H.; Figacz, W.; Fontdecaba, J.; Ford, O.; Fornal, T.; Frerichs, H.; Freund, A.; Fuhrer, M.; Funaba, T.; Galkowski, A.; Gantenbein, G.; Gao, Y.; Garcia Regana, J.; Garcia-Munoz, M.; Gates, D.; Gawlik, G.; Geiger, B.; Giannella, V.; Gierse, N.; Gogoleva, A.; Goncalves, B.; Gorlaev, A.; Gradic, D.; Grahl, M.; Green, J.; Grosman, A.; Grote, H.; Gruca, M.; Grulke, O.; Guerard, C.; Hacker, P.; Haiduk, L.; Hammond, K.; Han, X.; Harberts, F.; Harris, J. H.; Hartfuss, H. -J.; Hartmann, D.; Hathiramani, D.; Hein, B.; Heinemann, B.; Heitzenroeder, P.; Henneberg, S.; Hennig, C.; Hernandez Sanchez, J.; Hidalgo, C.; Hofel, U.; Holbe, H.; Hollfeld, K. P.; Holting, A.; Hoschen, D.; Houry, M.; Howard, J.; Huang, X.; Huber, M.;	0,49

				Huber, V.; Hunger,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				H.; Ida, K.; Ilke, T.; Illy, S.; Israeli, B.; Ivanov, A.; Jablonski, S.; Jagielski, J.; et al. (2018). Magnetic configuration effects on the Wendelstein 7-X stellarator. <i>NATURE PHYSICS</i> , 14 (8), 855-+. doi: 10.1038/s41567-018-0141-9	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
820.	LEI	9893457	T 006 (100)	Kotschenreuther, M.; Liu, X.; Hatch, D. R.; Mahajan, S.; Zheng, L.; Diallo, A.; Groebner, R.; Hillesheim, J. C.; Maggi, C. F.; Giroud, C.; Koechl, F.; Parail, V.; Saarelma, S.; Solano, E.; Chankin, A.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman,	0,01

				P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Cavazzana, R.; Cave-Ayland, K.; et al. (2019). Gyrokinetic analysis and simulation of pedestals to identify the culprits for energy losses using 'fingerprints'. <i>NUCLEAR FUSION</i> , 59 (9). doi: 10.1088/1741-4326/ab1fa2	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
821.	LEI	9893478	T 006 (100)	Joffrin, E.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afanasev, V.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Alarcon, T.; Albanese, R.; Alegre, D.; Aleiferis, S.; Alessi, E.; Aleynikov, P.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Sunden, E. Andersson; Andrews, R.; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arshad, S.; Artaud, J.; Arter, W.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Asztalos, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M.; Ayres, C.; Baciero, A.; Baiao, D.; Balboa, I.; Balden, M.; Balshaw, N.; Bandaru, V. K.; Banks, J.; Baranov, Y. F.; Barcellona, C.; Barnard, T.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baumane, L.; Bauvir, B.; Baylor, L.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Belonohy, E.; Benayas, J.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besiliu, C.; Betar, H.; Beurskens, M.; Bielecki, J.; Biewer, T.; Bilato, R.; Biletskyi, O.; Bilkova, P.; Binda, F.; Birkenmeier, G.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bogar, O.; Bohm, P.; Bohm, T.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Boncagni, L.; Bonfiglio, D.; Bonnin, X.; Boom, J.; Borba, D.; Borodin, D.; Borodkina, I.; Boulbe, C.; Bourdelle, C.; Bowden, M.; Bowman, C.; Boyce, T.; Boyer, H.; Bradnam, S. C.; Braic, V.; Bravanec, R.; Breizman, B.; Brennan, D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, B.; Brunetti, D.; Bruno, E.; Buch, J.; Buchanan, J.; Buckingham, R.; Buckley, M.; Bucolo, M.; Budny, R.; Bufferand, H.; Buller, S.; Bunting, P.; Buratti, P.; Burckhart, A.; Burroughes, G.; Buscarino, A.; Busse, A.; Butcher, D.; Butler, B.; Bykov, I.; Cahyna, P.; Calabro, G.; Calacci, L.; Callaghan, D.; Callaghan, J.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cannas, B.; Capat, A.; Carcangiu, S.; Card, P.; Cardinali, A.; Carman, P.; Carnevale, D.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Carvalho, D. D.; Casson, F. J.; Castaldo, C.; Catarino, N.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavedon, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Challis, C. D.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman, B.; Chapman, S. C.; Chernyshova, M.; Chiariello, A.;	0,02

				Chitarin, G.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chmielewski, P.; Chone, L.; Ciraolo, G.; Ciric, D.; et al. (2019). Overview of the JET preparation for deuterium-tritium operation with the ITER like-wall. <i>NUCLEAR FUSION</i> , 59 (11). doi: 10.1088/1741-4326/ab2276	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
822.	LEI	9893512	T 006 (100)	Kazakov, Ye. O.; Kiptily, V. G.; Lin, Y.; Nocente, M.; Baranov, Y.; Bilato, R.; Faustin, J. M.; Felton, R.; Jacquet, Ph.; Van Schoor, M.; Marmar, E. S.; Baek, S. G.; Barnard, H.; Bonoli, P.; Brunner, D.; Dekow, G.; Ennever, P.; Faust, I.; Fiore, C.; Gao, Chi; Golfinopoulos, T.; Greenwald, M.; Hartwig, Z. S.; Hubbard, A. E.; Hughes, J. W.; Hutchinson, I. H.; Irby, J.; LaBombard, B.; Lin, Yijun; Mumgaard, R.; Parker, R. R.; Porkolab, M.; Rice, J. E.; Shiraiwa, S.; Sorbom, B.; Terry, D.; Terry, J. L.; Vieira, R.; Walk, J. R.; Wallace, G. M.; White, A.; Whyte, D.; Wolfe, S. M.; Wright, G. M.; Wukitch, S. J.; Xu, P.; Candy, J.; Snyder, P.; Canik, J.; Churchill, R. M.; Delgado-Aparicio, L.; Diallo, A.; Edlund, E.; Scott, S.; Cziegler, I.; Holland, C.; Lipschultz, B.; Reinke, M. L.; Loarte, A.; Theiler, C.; Asunta, O.; Groth, M.; Jarvinen, A.; Karhunen, J.; Koskela, T.; Kurki-Suonio, T.; Lomanowski, B.; Lonnroth, J.; Makkonen, T.; Miettunen, J.; Moulton, D.; Santala, M. I. K.; Sipila, S. K.; Uljanovs, J.; Varje, J.; Galassi, D.; Gardarein, J. -L.; Camenen, Y.; Koubiti, M.; Manas, P.; Marandet, Y.; Luna, C.; Futatani, S.; Afzal, M.; Aldred, V.; Allinson, M.; Alper, B.; Appel, L.; Appelbee, C.; Ash, A.; Austin, Y.; Axton, M. D.; Ayres, C.; Bailey, S.; Baker, A.; Balboa, I.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Wiechec, A. Baron; Bastow, R.; Baughan, R.; Beaumont, P. S.; Beckett, B.; Beldishevski, M.; Bell, K.; Bellinger, M.; Ben Ayed, N.; Benterman, N. A.; Berry, M.; Besliu, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blatchford, P.; Boboc, A.; Booth, J.; Boulting, P.; Bowden, M.; Bower, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Brennan, P. D.; Brett, A.; Bright, M. D. J.; Brix, M.; Brown, D. P. D.; Brown, M.; Buchanan, J.; Buckley, M. A.; Bulman, M.; Bulmer, N.; Bunting, P.; Busse, A.; Butler, N. K.; Byrne, J.; Camp, P.; Campling, D. C.; Cane, J.; Capel, A. J.; Card, P. J.; Carman, P.; Carr, M.; Casson, F. J.; Cave-Ayland, K.; Challis, C. D.; Chandler, M.; Chapman, I. T.; Ciric, D.; Clark, E.; Clark, M.; Clarkson, R.; Clatworthy, D.; Clements, C.; Cleverly, M.; Coad, J. P.; Coates, P. A.; Cobalt, A.; Collins, S.; Conway, N.; Coombs, D.; Cooper, D.; Cooper, S. R.; Corrigan, G.; Couchman, A. S.; Cox, M. P.; Cramp, S.; Craven, R.; Croft, D.; Crowe, R.; Cullen, A.; Dabirikhah, H.; Dalglish, P.; Dalley, S.; Davies, O.; Day, I. E.; Deakin, K.	0,02

				Deane, J.; Dendy, R. O.; Dorling, S. E.; Doswon, S.; Doyle, P. T.; Edmond, J.; Edwards, A. M.; Edwards, J.; El-Jorf, R.; Elsmore, C. G.; Evans, B.; Evans, G. E.; Evison, G.; Ewart, G. D.; Fagan, D.; Fawlk,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				N.; Felton, R. C.; Fenton, K.; et al. (2017). Efficient generation of energetic ions in multi-ion plasmas by radio-frequency heating. <i>NATURE PHYSICS</i> , 13 (10), 973-+. doi: 10.1038/NPHYS4167	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
823.	LEI	9893519	T 006 (100)	Eich, T.; Goldston, R. J.; Kallenbach, A.; Sieglin, B.; Sun, H. J.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson,	0,02

				F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; Chandler, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chandra, D.; Chang, C. S.; et al. (2018). Correlation of the tokamak H-mode density limit with ballooning stability at the separatrix. <i>NUCLEAR FUSION</i> , 58 (3). doi: 10.1088/1741-4326/aaa340	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
824.	LEI	9893534	T 006 (100)	Hillesheim, J. C.; Delabie, E.; Meyer, H.; Maggi, C. F.; Meneses, L.; Poli, E.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almaviva, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sunden, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasiu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Baciero, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bovert, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.;	0,02

				Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				S. C.; Chernyshova, M.; Chiru, P.; et al. (2016). Stationary Zonal Flows during the Formation of the Edge Transport Barrier in the JET Tokamak. <i>PHYSICAL REVIEW LETTERS</i> , 116 (6). doi: 10.1103/PhysRevLett.116.065002	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
825.	LEI	9893552	T 006 (100)	Salewski, M.; Nocente, M.; Jacobsen, A. S.; Binda, F.; Cazzaniga, C.; Ericsson, G.; Eriksson, J.; Gorini, G.; Hellesen, C.; Hjalmarsson, A.; Kiptily, V. G.; Koskela, T.; Korsholm, S. B.; Kurki-Suonio, T.; Leipold, F.; Madsen, J.; Moseev, D.; Nielsen, S. K.; Rasmussen, J.; Schneider, M.; Sharapov, S. E.; Stejner, M.; Tardocchi, M.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel,	0,02

				A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Carvalho, B. B.; Carvalho, I.; Carvalho, P.; et al. (2017). MeV-range velocity-space tomography from gamma-ray and neutron emission spectrometry measurements at JET. <i>NUCLEAR FUSION</i> , 57 (5). doi: 10.1088/1741-4326/aa60e9	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
826.	LEI	9893558	T 006 (100)	Garzotti, L.; Challis, C.; Dumont, R.; Frigione, D.; Graves, J.; Lerche, E.; Mailloux, J.; Mantsinen, M.; Rimini, F.; Casson, F.; Czarnecka, A.; Eriksson, J.; Felton, R.; Frassinetti, L.; Gallart, D.; Garcia, J.; Giroud, C.; Joffrin, E.; Kim, Hyun-Tae; Krawczyk, N.; Lennholm, M.; Lomas, P.; Lowry, C.; Meneses, L.; Nunes, I; Roach, C. M.; Romanelli, M.; Sharapov, S.; Silburn, S.; Sips, A.; Stefanikova, E.; Tsalas, M.; Valcarcel, D.; Valovic, M.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellingier, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.;	0,01

				Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Campling, D. C.; et al. (2019). Scenario development for D-T operation at JET. <i>NUCLEAR FUSION</i> , 59 (7). doi: 10.1088/1741-4326/ab1cca	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
827.	LEI	9893559	T 006 (100)	Hatch, D. R.; Kotschenreuther, M.; Mahajan, S. M.; Merlo, G.; Field, A. R.; Giroud, C.; Hillesheim, J. C.; Maggi, C. F.; von Thun, C. Perez; Roach, C. M.; Saarelma, S.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho,	0,01

				B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				M.; Ceccuzzi, S.; Cecil, E.; et al. (2019). Direct gyrokinetic comparison of pedestal transport in JET with carbon and ITER-like walls. <i>NUCLEAR FUSION</i> , 59 (8). doi: 10.1088/1741-4326/ab25bd	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
828.	LEI	9893564	T 006 (100)	Mayer, M.; Krat, S.; Van Renterghem, W.; Baron-Wiechec, A.; Brezinsek, S.; Bykov, I.; Coad, P.; Gasparyan, Yu; Heinola, K.; Likonen, J.; Pisarev, A.; Ruset, C.; de Saint-Aubin, G.; Widdowson, A.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almaviva, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sunden, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasiu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Baciero, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bover, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burckhart, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho,	0,02

				B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra,	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				D.; et al. (2016). Erosion and deposition in the JET divertor during the first ILW campaign. <i>PHYSICA SCRIPTA</i> . doi: 10.1088/0031-8949/T167/1/014051	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
829.	LEI	9893593	T 006 (100)	Frassinetti, L.; Dunne, M. G.; Sheikh, U.; Saarelma, S.; Roach, C. M.; Stefanikova, E.; Maggi, C.; Horvath, L.; Pamela, S.; De la Luna, E.; Wolfrum, E.; Bernert, M.; Blanchard, P.; Labit, B.; Merle, A.; Guimaraes, L.; Coda, S.; Meyer, H.; Hillesheim, J. C.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman,	0,02

				P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Causa, F.; et al. (2019). Role of the pedestal position on the pedestal performance in AUG, JET-ILW and TCV and implications for ITER. <i>NUCLEAR FUSION</i> , 59 (7). doi: 10.1088/1741-4326/ab1eb9	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
830.	LEI	9893595	T 006 (100)	Nardon, E.; Fil, A.; Hoelzl, M.; Huijsmans, G.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; Aho-Mantila, L.; Ahonen, E.; Aints, M.; Airila, M.; Albanese, R.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allan, P.; Almagro, S.; Alonso, A.; Alper, B.; Alsworth, I.; Alves, D.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Andersson, F.; Andersson Sunden, E.; Angelone, M.; Anghel, A.; Anghel, M.; Angioni, C.; Appel, L.; Apruzzese, G.; Arena, P.; Ariola, M.; Arnichand, H.; Arnoux, G.; Arshad, S.; Ash, A.; Asp, E.; Asunta, O.; Atanasiu, C. V.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bachmann, C.; Baciero, A.; Baiao, D.; Bailescu, V.; Baiocchi, B.; Baker, A.; Baker, R. A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barlow, I. L.; Barnard, M. A.; Barnes, D.; Barnsley, R.; Baron Wiechec, A.; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Bauer, R.; Bauvir, B.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; Belonohy, E.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Beurskens, M. N. A.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bizarro, J. P. S.; Bjorkas, C.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blanco, E.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolzonella, T.; Boncagni, L.; Bonham, R.; Bonheure, G.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Botrugno, A.; Boulbe, C.; Boulting, P.; Bover, K. V.; Bowden, M.; Bower, C.; Boyce, T.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Breizman, B.; Bremond, S.; Brennan, P. D.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Brown, B. C.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buckley, M. A.; Bucko, K.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burcea, G.; Burekhardt, A.; Buscarino, A.; Butcher, P. R.; Butler, N. K.; Bykov, I.; Byrne, J.; Byszuk, A.; Cackett, A.; Cahyna, P.; Cain, G.; Calabro, G.; Callaghan, C. P.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.;	0,02

				Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; Chernyshova, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chiru, P.; Chitarin, G.; Chouli, B.; et al. (2017). Progress in understanding disruptions triggered by massive gas injection via 3D non-linear MHD modelling with JOEUK. <i>PLASMA PHYSICS AND CONTROLLED FUSION</i> , 59 (1). doi: 10.1088/0741-3335/59/1/014006	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
831.	LEI	9893601	T 006 (100)	Pau, A.; Fanni, A.; Carcangiu, S.; Cannas, B.; Sias, G.; Murari, A.; Rimini, F.; Abduallev, S.; Abhangi, M.; Abreu, P.; Afzal, M.; Aggarwal, K. M.; Ahlgren, T.; Ahn, J. H.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Albanese, R.; Aldred, V.; Alegre, D.; Alessi, E.; Aleynikov, P.; Alfier, A.; Alkseev, A.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amicucci, L.; Amosov, V.; Sunden, E. Andersson; Angelone, M.; Anghel, M.; Angioni, C.; Appel, L.; Appelbee, C.; Arena, P.; Ariola, M.; Arnichand, H.; Arshad, S.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Asunta, O.; Auriemma, F.; Austin, Y.; Avotina, L.; Axton, M. D.; Ayres, C.; Bacharis, M.; Baciero, A.; Baiao, D.; Bailey, S.; Baker, A.; Balboa, I.; Balden, M.; Balshaw, N.; Bament, R.; Banks, J. W.; Baranov, Y. F.; Barnard, M. A.; Barnes, D.; Barnes, M.; Barnsley, R.; Wiechec, A. Baron; Orte, L. Barrera; Baruzzo, M.; Basiuk, V.; Bassan, M.; Bastow, R.; Batista, A.; Batistoni, P.; Baughan, R.; Bauvir, B.; Baylor, L.; Bazylev, B.; Beal, J.; Beaumont, P. S.; Beckers, M.; Beckett, B.; Becoulet, A.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belonohy, E.; Ben Ayed, N.; Benterman, N. A.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Besliu, C.; Beurskens, M.; Bieg, B.; Bielecki, J.; Biewer, T.; Bigi, M.; Bilkova, P.; Binda, F.; Bisoffi, A.; Bizarro, J. P. S.; Bjorkas, C.; Blackburn, J.; Blackman, K.; Blackman, T. R.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bodnar, G.; Bogar, O.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonelli, F.; Boom, J.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Botrugno, A.; Bottereau, C.; Boulting, P.; Bourdelle, C.; Bowden, M.; Bower, C.; Bowman, C.; Boyce, T.; Boyd, C.; Boyer, H. J.; Bradshaw, J. M. A.; Braic, V.; Bravanec, R.; Breizman, B.; Bremond, S.; Brennan, P. D.; Breton, S.; Brett, A.; Brezinsek, S.; Bright, M. D. J.; Brix, M.; Broeckx, W.; Brombin, M.; Broslawski, A.; Brown, D. P. D.; Brown, M.; Bruno, E.; Bucalossi, J.; Buch, J.; Buchanan, J.; Buckley, M. A.; Budny, R.; Bufferand, H.; Bulman, M.; Bulmer, N.; Bunting, P.; Buratti, P.; Burckhart, A.; Buscarino, A.; Busse, A.; Butler, N. K.; Bykov, I.; Byrne, J.; Cahyna, P.; Calabro, G.; Calvo, I.; Camenen, Y.; Camp, P.; Campling, D. C.; Cane, J.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.;	0,01

				Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; Chandler, M.;	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Chandra, D.; et al. (2019). A machine learning approach based on generative topographic mapping for disruption prevention and avoidance at JET. <i>NUCLEAR FUSION</i> , 59 (10). doi: 10.1088/1741-4326/ab2ea9	
832.	LEI	9893641	T 006 (100)	Schnabel, G.; Aldama, D. L.; Bohm, T.; Fischer, U.; Kunieda, S.; Trkov, A.; Konno, C.; Capote, R.; Koning, A. J.; Breidokaite, S.; Eade, T.; Fabbri, M.; Flammini, D.; Isolan, L.; Kodeli, I.; Kostal, M.; Kwon, S.; Laghi, D.; Leichtle, D.; Nakayama, S.; Ohta, M.; Packer, L. W.; Qiu, Y.; Sato, S.; Sawan, M.; Schulc, M.; Stankunas, G.; Sumini, M.; Valentine, A.; Villari, R.; Zohar, A. (2024). FENDL: A library for fusion research and applications. <i>NUCLEAR DATA SHEETS</i> , 193, Jan-78. doi: 10.1016/j.nds.2024.01.001	0,44
833.	LEI	9893647	T 006 (100)	Crivello, J. -C.; Dam, B.; Denys, R. V.; Dornheim, M.; Grant, D. M.; Huot, J.; Jensen, T. R.; de Jongh, P.; Latroche, M.; Milanese, C.; Milcius, D.; Walker, G. S.; Webb, C. J.; Zlotea, C.; Yartys, V. A. (2016). Review of magnesium hydride-based materials: development and optimisation. <i>APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING</i> , 122 (2). doi: 10.1007/s00339-016-9602-0	0,46
834.	LEI	9893671	T 002 (70), T 006 (30)	Adhikary, Suman Kumar; Rudzionis, Zymantas; Tuckute, Simona; Ashish, Deepankar Kumar. (2021). Effects of carbon nanotubes on expanded glass and silica aerogel based lightweight concrete. <i>SCIENTIFIC REPORTS</i> , 11 (1). doi: 10.1038/s41598-021-81665-y	0,87

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
835.	LEI	9893679	T 006 (100)	Joffrin, E.; Wischmeier, M.; Baruzzo, M.; Hakola, A.; Kappatou, A.; Keeling, D.; Labit, B.; Tsitrone, E.; Vianello, N.; Abate, D.; Adamek, J.; Agostini, M.; Albert, C.; Devasagayam, F. C. P. Albert; Aleiferis, S.; Alessi, E.; Alhage, J.; Allan, S.; Allcock, J.; Alonzo, M.; Anastasiou, G.; Sunden, E. Andersson; Angioni, C.; Anquetin, Y.; Appel, L.; Apruzzese, G. M.; Ariola, M.; Arnas, C.; Artaud, J. F.; Arter, W.; Asztalos, O.; Aucone, L.; Aumeunier, M. H.; Auriemma, F.; Ayllon, J.; Aymerich, E.; Baciero, A.; Bagnato, F.; Bahner, L.; Bairaktaris, F.; Balazs, P.; Balbinot, L.; Balboa, I.; Balden, M.; Balestri, A.; Ruiz, M. Baquero; Barberis, T.; Barcellona, C.; Bardsley, O.; Benkadda, S.; Bensadon, T.; Bernard, E.; Bernert, M.; Betar, H.; Morales, R. Bianchetti; Bielecki, J.; Bilato, R.; Bilkova, P.; Bin, W.; Birkenmeier, G.; Bisson, R.; Blanchard, P.; Bleasdale, A.; Bobkov, V.; Boboc, A.; Bock, A.; Bogar, K.; Bohm, P.; Bolzonella, T.; Bombarda, F.; Bonanomi, N.; Boncagni, L.; Bonfiglio, D.; Bonifetto, R.; Bonotto, M.; Borodin, D.; Borodkina, I.; Bosman, T. O. S. J.; Bourdelle, C.; Bowman, C.; Brezinsek, S.; Brida, D.; Brochard, F.; Brunet, R.; Brunetti, D.; Bruno, V.; Buchholz, R.; Buermans, J.; Bufferand, H.; Buratti, P.; Burckhart, A.; Cai, J.; Calado, R.; Caloud, J.; Cancelli, S.; Cani, F.; Cannas, B.; Cappelli, M.; Carcangiu, S.; Cardinali, A.; Carli, S.; Carnevale, D.; Carole, M.; Carpita, M.; Carralero, D.; Caruggi, F.; Carvalho, I. S.; Casiraghi, I.; Casolari, A.; Casson, F. J.; Castaldo, C.; Cathey, A.; Causa, F.; Cavalier, J.; Cavedon, M.; Cazabonne, J.; Cecconello, M.; Ceelen, L.; Celora, A.; Cerovsky, J.; Challis, C. D.; Chandra, R.; Chankin, A.; Chapman, B.; Chen, H.; Chernyshova, M.; Chiariello, A. G.; Chmielewski, P.; Chomiczewska, A.; Cianfarani, C.; Ciruolo, G.; Citrin, J.; Clairet, F.; Coda, S.; Coelho, R.; Coenen, J. W.; Coffey, I. H.; Colandrea, C.; Colas, L.; Conroy, S.; Contre, C.; Conway, N. J.; Cordaro, L.; Corre, Y.; Costa, D.; Costea, S.; Coster, D.; Courtois, X.; Cowley, C.; Craciunescu, T.; Croci, G.; Croitoru, A. M.; Crombe, K.; Zabala, D. J. Cruz; Cseh, G.; Czarski, T.; Da Ros, A.; Dal Molin, A.; Dalla Rosa, M.; Damizia, Y.; David, P.; De Angeli, M.; De la Cal, E.; De La Luna, E.; De Tommasi, G.; Decker, J.; Dejarnac, R.; Del Sarto, D.; Derks, G.; Desgranges, C.; Devynck, P.; Di Genova, S.; di Grazia, L. E.; Di Siena, A.; Dicorato, M.; Diez, M.; Dimitrova, M.; Dittmar, T.; Dittrich, L.; Palacios Duran, J. J. Dominguez; Donnel, P.; Douai, D.; Dowson, S.; Doyle, S.; Dreval, M.; Drews, P.; Dubus, L.; Dumont, R.; Dunai, D.; Dunne, M.; Durif, A.;	0,02

				Durodie, F.; Nicoud, G. Durr	
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Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Legoupil; Duval, B.; Dux, R.; Eich, T.; Ekedahl, A.; Elmore, S.; Ericsson, G.; Eriksson, J.; et al. (2024). Overview of the EUROfusion Tokamak Exploitation programme in support of ITER and DEMO. <i>NUCLEAR FUSION</i> , 64 (11). doi: 10.1088/1741-4326/ad2be4	

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
836.	LEI	9893686	T 006 (100)	Murari, Andrea; Rossi, Riccardo; Craciunescu, Teddy; Vega, Jesus; Gelfusa, Michela; Mailloux, J.; Abid, N.; Abraham, K.; Abreu, P.; Adabonyan, O.; Adrich, P.; Afanasev, V.; Afzal, M.; Ahlgren, T.; Aho-Mantila, L.; Aiba, N.; Airila, M.; Akhtar, M.; Albanese, R.; Alderson-Martin, M.; Alegre, D.; Aleiferis, S.; Aleksa, A.; Alekseev, A. G.; Alessi, E.; Aleynikov, P.; Algualcil, J.; Ali, M.; Allinson, M.; Alper, B.; Alves, E.; Ambrosino, G.; Ambrosino, R.; Amosov, V.; Sunden, E. Andersson; Andrew, P.; Angelini, B. M.; Angioni, C.; Antoniou, I.; Appel, L. C.; Appelbee, C.; Aria, S.; Ariola, M.; Artaserse, G.; Arter, W.; Artigues, V.; Asakura, N.; Ash, A.; Ashikawa, N.; Aslanyan, V.; Astrain, M.; Asztalos, O.; Auld, D.; Auriemma, F.; Austin, Y.; Avotina, L.; Aymerich, E.; Baciero, A.; Bairaktaris, F.; Balbin, J.; Balbinot, L.; Balboa, I.; Balden, M.; Balshaw, C.; Balshaw, N.; Bandaru, V. K.; Banks, J.; Baranov, Yu. F.; Barcelлона, C.; Barnard, A.; Barnard, M.; Barnsley, R.; Barth, A.; Baruzzo, M.; Barwell, S.; Bassan, M.; Batista, A.; Batistoni, P.; Baumane, L.; Bauvir, B.; Baylor, L.; Beaumont, P. S.; Beckett, D.; Begolli, A.; Beidler, M.; Bekris, N.; Beldishevski, M.; Belli, E.; Belli, F.; Belonohy, E.; Ben Yaala, M.; Benayas, J.; Bentley, J.; Bergsaker, H.; Bernardo, J.; Bernert, M.; Berry, M.; Bertalot, L.; Betar, H.; Beurskens, M.; Bickerton, S.; Bieg, B.; Bielecki, J.; Bierwage, A.; Biewer, T.; Bilato, R.; Bilkova, P.; Birkenmeier, G.; Bishop, H.; Bizarro, J. P. S.; Blackburn, J.; Blanchard, P.; Blatchford, P.; Bobkov, V.; Boboc, A.; Bohm, P.; Bohm, T.; Bolshakova, I.; Bolzonella, T.; Bonanomi, N.; Bonfiglio, D.; Bonnini, X.; Bonofiglio, P.; Boocock, S.; Booth, A.; Booth, J.; Borba, D.; Borodin, D.; Borodkina, I.; Boulbe, C.; Bourdelle, C.; Bowden, M.; Boyd, K.; Mihalic, I. Bozicevic; Bradnam, S. C.; Braic, V.; Brandt, L.; Bravanec, R.; Breizman, B.; Brett, A.; Brezinsek, S.; Brix, M.; Bromley, K.; Brown, B.; Brunetti, D.; Buckingham, R.; Buckley, M.; Budny, R.; Buermans, J.; Bufferand, H.; Buratti, P.; Burgess, A.; Buscarino, A.; Busse, A.; Butcher, D.; de la Cal, E.; Calabro, G.; Calacci, L.; Calado, R.; Camenen, Y.; Canal, G.; Cannas, B.; Cappelli, M.; Carcangiu, S.; Card, P.; Cardinali, A.; Carman, P.; Carnevale, D.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, I. S.; Carvalho, P.; Casiraghi, I.; Casson, F. J.; Castaldo, C.; Catalan, J. P.; Catarino, N.; Causa, F.; Cavedon, M.; Cecconello, M.; Challis, C. D.; Chamberlain, B.; Chang, C. S.; Chankin, A.; Chapman, B.; Chernyshova, M.; Chiariello, A.; Chmielewski, P.; Chomiczewska, A.; Chone, L.; Ciruolo, G.; Ciric, D.;	0,06

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
				Citrin, J.; Ciupinski, L.; Clark, M.; Clarkson, R.; Clements, C.; Cleverly, M.; Coad, J. P.; et al. (2024). A control oriented strategy of disruption prediction to avoid the configuration collapse of tokamak reactors. <i>NATURE COMMUNICATIONS</i> , 15 (1). doi: 10.1038/s41467-024-46242-7	
837.	LEI	9893714	T 004 (50), T 006 (50)	Katinas, Vladislovas; Gecevicius, Giedrius; Marciukaitis, Mantas. (2018). An investigation of wind power density distribution at location with low an high wind speeds using statistical model. <i>APPLIED ENERGY</i> , 218, 442-451. doi: 10.1016/j.apenergy.2018.02.163	2,00
838.	LEI	9893719	T 006 (50)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Jusoh, Ahmad; Nor, Khalil M. D.; Khoshnoudi, Masoumeh. (2016). Using fuzzy multiple criteria decision making approaches for evaluating energy saving technologies and solutions in five star hotels: A new hierarchical framework. <i>ENERGY</i> , 117, 131-148. doi: 10.1016/j.energy.2016.10.076	0,24
839.	LEI	9893795	T 005 (40), T 006 (20), T 008 (40)	Varnagiris, Sarunas; Medvids, Arturs; Lelis, Martynas; Milcius, Darius; Antuzevics, Andris. (2019). Black carbon-doped TiO ₂ films: Synthesis, characterization and photocatalysis. <i>JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY</i> , 382. doi: 10.1016/j.jphotochem.2019.111941	2,08
840.	LEI	9893841	T 006 (70), T 009 (30)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striu, Nerijus. (2023). Recovery of styrene-rich oil and glass fibres from fibres-reinforced unsaturated polyester resin end-of-life wind turbine blades using pyrolysis technology. <i>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</i> , 173. doi: 10.1016/j.jaap.2023.106100	1,50
841.	LEI	9893847	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Mohamed, Alaa; Abdelnaby, Mohammed Ali. (2023). Pyrolysis Kinetic Behavior and Thermodynamic Analysis of PET Nonwoven Fabric. <i>MATERIALS</i> , 16 (18). doi: 10.3390/ma16186079	1,39

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
842.	LEI	9893890	T 006 (30), T 007 (20)	Mardani, Abbas; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Jusoh, Ahmad; Khoshnoudi, Masoumeh. (2017). A comprehensive review of data envelopment analysis (DEA) approach in energy efficiency. <i>RENEWABLE & SUSTAINABLE ENERGY REVIEWS</i> , 70, 1298-1322. doi: 10.1016/j.rser.2016.12.030	0,28
843.	LSMC	9890836	T 004 (20)	Balezentis, Tomas; Streimikiene, Dalia; Zhang, Tengfei; Liobikiene, Genovaite. (2019). The role of bioenergy in greenhouse gas emission reduction in EU countries: An Environmental Kuznets Curve modelling. <i>RESOURCES CONSERVATION AND RECYCLING</i> , 142, 225-231. doi: 10.1016/j.resconrec.2018.12.019	0,35
844.	LSMC	9890972	T 006 (40)	Mishra, Arunodaya Raj; Rani, Pratibha; Pandey, Kiran; Mardani, Abbas; Streimikis, Justas; Streimikiene, Dalia; Alrasheedi, Melfi. (2020). Novel Multi-Criteria Intuitionistic Fuzzy SWARA-COPRAS Approach for Sustainability Evaluation of the Bioenergy Production Process. <i>SUSTAINABILITY</i> , 12 (10). doi: 10.3390/su12104155	0,16
845.	LSMC	9890975	T 002 (40)	Rani, Pratibha; Mishra, Arunodaya Raj; Mardani, Abbas; Cavallaro, Fausto; Streimikiene, Dalia; Khan, Syed Abdul Rehman. (2020). Pythagorean Fuzzy SWARA-VIKOR Framework for Performance Evaluation of Solar Panel Selection. <i>SUSTAINABILITY</i> , 12 (10). doi: 10.3390/su12104278	0,35
846.	LSMC	9893174	T 002 (30)	Cavallaro, Fausto; Zavadskas, Edmundas Kazimieras; Streimikiene, Dalia; Mardani, Abbas. (2019). Assessment of concentrated solar power (CSP) technologies based on a modified intuitionistic fuzzy topsis and trigonometric entropy weights. <i>TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE</i> , 140, 258-270. doi: 10.1016/j.techfore.2018.12.009	0,26
847.	NVI	9891027	T 005 (50)	Poderys, Vilius; Jarockyte, Greta; Bagdonas, Saulius; Karabanovas, Vitalijus; Rotomskis, Ricardas. (2020). Protein-stabilized gold nanoclusters for PDT: ROS and singlet oxygen generation. <i>JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY</i> , 204. doi: 10.1016/j.jphotobiol.2020.111802	0,60

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
848.	NVI	9892661	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenai, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. <i>CANCERS</i> , 11 (1). doi: 10.3390/cancers11010017	0,42
849.	NVI	9893801	T 005 (50)	Skripka, Artiom; Karabanovas, Vitalijus; Jarockyte, Greta; Marin, Riccardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ricardas; Vetrone, Fiorenzo. (2019). Decoupling Theranostics with Rare Earth Doped Nanoparticles. <i>ADVANCED FUNCTIONAL MATERIALS</i> , 29 (12). doi: 10.1002/adfm.201807105	0,11
850.	LSMUL KK	9891239	T 005 (20)	Dudas, Gytis; Hong, Samuel L.; Potter, Barney, I; Calvignac-Spencer, Sebastien; Niatou-Singa, Frederic S.; Tombolomako, Thais B.; Fuh-Neba, Terence; Vickos, Ulrich; Ulrich, Markus; Leendertz, Fabian H.; Khan, Kamran; Huber, Carmen; Watts, Alexander; Olendraite, Ingrida; Snijder, Joost; Wijnant, Kim N.; Bonvin, Alexandre M. J. J.; Martres, Pascale; Behillil, Sylvie; Ayoub, Ahidjo; Maidadi, Martin Foudi; Djomsi, Dowbiss Meta; Godwe, Celestin; Butel, Christelle; Simaitis, Aistis; Gabrielaite, Migle; Katenaitė, Monika; Norvilas, Rimvydas; Raugaite, Ligita; Koyaweda, Giscard Wilfried; Kandou, Jephthe Kaleb; Jonikas, Rimvydas; Nasvytiene, Inga; Zemeckiene, Zivile; Gecys, Dovydas; Tamauskaite, Kamile; Norkiene, Milda; Vasiliunaite, Emilija; Ziogiene, Danguole; Timinskas, Albertas; Sukys, Marius; Sarauskas, Mantas; Alzbutas, Gediminas; Aziza, Adrienne Amuri; Lusamaki, Eddy Kinganda; Cigolo, Jean-Claude Makangara; Mawete, Francisca Muyembe; Lofiko, Emmanuel Lokilo; Kingebeni, Placide Mbala; Tamfum, Jean-Jacques Muyembe; Belizaire, Marie Roseline Darnycka; Essomba, Rene Ghislain; Assoumou, Marie Claire Okomo; Mborongong, Akenji Blaise; Dieng, Alle Baba; Juozapaitė, Dovile; Hosch, Salome; Obama, Justino; Ayekaba, Mitoha Ondo'o; Naumovas, Daniel; Pautienius, Arnoldas; Rafai, Clotaire Donatien; Vitkauskienė, Astra; Ugenskiene, Rasa; Gedvilaite, Alma; Cereskevicius, Darius; Lesauskaite, Vaiva; Zemaitis, Lukas; Griskevicius, Laimonas; Baele, Guy. (2021). Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. <i>NATURE COMMUNICATIONS</i> , 12 (1). doi: 10.1038/s41467-021-26055-8	0,18

Eil. Nr.	Mokslo ir studijų institucija ²	Darbo unikalus Nr.	Studijų kryptys ³ (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais ⁴
851.	VUL SK	9891239	T 005 (20)	Dudas, Gytis; Hong, Samuel L.; Potter, Barney, I; Calvignac-Spencer, Sebastien; Niatou-Singa, Frederic S.; Tombolomako, Thais B.; Fuh-Neba, Terence; Vickos, Ulrich; Ulrich, Markus; Leendertz, Fabian H.; Khan, Kamran; Huber, Carmen; Watts, Alexander; Olendraite, Ingrida; Snijder, Joost; Wijnant, Kim N.; Bonvin, Alexandre M. J. J.; Martres, Pascale; Behillil, Sylvie; Ayoub, Ahidjo; Maidadi, Martin Foudi; Djomsi, Dowbiss Meta; Godwe, Celestin; Butel, Christelle; Simaitis, Aistis; Gabrielaite, Migle; Katenaitė, Monika; Norvilas, Rimvydas; Raugaite, Ligita; Koyaweda, Giscard Wilfried; Kandou, Jephthe Kaleb; Jonikas, Rimvydas; Nasvytiene, Inga; Zemeckiene, Zivile; Gecys, Dovydas; Tamusauskaite, Kamile; Norkiene, Milda; Vasiliunaite, Emilija; Ziogiene, Danguole; Timinskas, Albertas; Sukys, Marius; Sarauskas, Mantas; Alzbutas, Gediminas; Aziza, Adrienne Amuri; Lusamaki, Eddy Kinganda; Cigolo, Jean-Claude Makangara; Mawete, Francisca Muyembe; Lofiko, Emmanuel Lokilo; Kingebeni, Placide Mbala; Tamfum, Jean-Jacques Muyembe; Belizaire, Marie Roseline Darnycka; Essomba, Rene Ghislain; Assoumou, Marie Claire Okomo; Mboringong, Akenji Blaise; Dieng, Alle Baba; Juozapaite, Dovile; Hosch, Salome; Obama, Justino; Ayekaba, Mitoha Ondo'o; Naumovas, Daniel; Pautienius, Arnoldas; Rafai, Clotaire Donatien; Vitkauskienė, Astra; Ugenskiene, Rasa; Gedvilaite, Alma; Cereskevicius, Darius; Lesauskaite, Vaiva; Zemaitis, Lukas; Griskevicius, Laimonas; Baele, Guy. (2021). Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. <i>NATURE COMMUNICATIONS</i> , 12 (1). doi: 10.1038/s41467-021-26055-8	0,18

¹ Formaliojo universitetų ir mokslinių tyrimų institutų mokslinių tyrimų ir eksperimentinės plėtros, meno veiklos vertinimo aprašo, patvirtinto Lietuvos Respublikos švietimo, mokslo ir sporto ministro 2021 m. rugsėjo 2 d. įsakymu Nr. V-1593, 3 priedo 8 mokslo sklaidos vieneto (darbo) rūšies atitikimu.

² KTU – Kauno technologijos universitetas, KU – Klaipėdos universitetas, LKA – Generolo Jono Žemaičio Lietuvos karo akademija, LSMU – Lietuvos sveikatos mokslų universitetas, MRU – Mykolo Romerio universitetas, VDU – Vytauto Didžiojo universitetas, VILNIUS TECH – Vilniaus Gedimino technikos universitetas, VU – Vilniaus universitetas, FTMC – Valstybinis mokslinių tyrimų institutas Fizinių ir technologijos mokslų centras, GTC –

Gamtos tyrimų centras, IMC – Valstybinis mokslinių tyrimų institutas Inovatyvios medicinos centras, LAMMC – Lietuvos agrarinių ir miškų mokslų centras, LEI – Lietuvos energetikos institutas, LSMC – Lietuvos socialinių mokslų centras, NVI – Nacionalinis vėžio institutas, LSMUL KK – Lietuvos sveikatos mokslų universiteto ligoninės Kauno klinikos, VUL SK – Vilniaus universiteto ligoninės Santaros klinikos.

³ T 001 – elektros ir elektronikos inžinerija, T 002 – statybos inžinerija, T 003 – transporto inžinerija, T 004 – aplinkos inžinerija, T 005 – chemijos inžinerija, T 006 – energetika ir termoinžinerija, T 007 – informatikos inžinerija, T 008 – medžiagų inžinerija, T 009 – mechanikos inžinerija, T 010 – matavimų inžinerija.

⁴ „–“ – nėra institucijos prieskyros, „ks“ – perkelta į kitą mokslo sritį (sričių grupę).