PATVIRTINTA
Lietuvos mokslo tarybos pirmininko
2025 m. spalio 17 d. įsakymu Nr. V-453

Lietuvos tyrėjų *TOP 10* darbų[1], paskelbtų 2015-24 metais, technologijos mokslų srities atitikties 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	9019374	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. *JOURNAL OF PHYSICAL CHEMISTRY LETTERS*, 8 (24), 6199-6205. doi: 10.1021/acs.jpclett.7b02867	1,52
2.	KTU	9019386	T 005 (40)	Bartkiene, Elena; Krungleviciute, Vita; Juodeikiene, Grazina; Vidmantiene, Daiva; Maknickiene, Zita. (2015). Solid state fermentation with lactic acid bacteria to improve the nutritional quality of lupin and soya bean. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 95 (6), 1336-1342. doi: 10.1002/jsfa.6827	0,32
3.	KTU	9019410	T 002 (40), T 004 (60)	Jurelionis, Andrius; Gagyte, Laura; Prasauskas, Tadas; Ciuzas, Darius; Krugly, Edvinas; Seduikyte, Lina; Martuzevicius, Dainius. (2015). The impact of the air distribution method in ventilated rooms on the aerosol particle dispersion and removal: The experimental approach. *ENERGY AND BUILDINGS*, 86, 305-313. doi: 10.1016/j.enbuild.2014.10.014	2,00
4.	KTU	9019413	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. *FOOD AND BIOPRODUCTS PROCESSING*, 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]
5.	KTU	9019414	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. *ACS APPLIED MATERIALS & INTERFACES*, 9 (5), 4750-4757. doi: 10.1021/acsami.6b13689	0,75
6.	KTU	9019429	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. *FOOD CONTROL*, 71, 285-292. doi: 10.1016/j.foodcont.2016.07.010	0,27
7.	KTU	9019430	T 005 (40), T 010 (20)	Kaskoniene, Vilma; Ruockuviene, Geralda; Kaskonas, Paulius; Akuneca, Ieva; Maruska, Audrius. (2015). Chemometric Analysis of Bee Pollen Based on Volatile and Phenolic Compound Compositions and Antioxidant Properties. *FOOD ANALYTICAL METHODS*, 8 (5), 1150-1163. doi: 10.1007/s12161-014-9996-2	0,24
8.	KTU	9019432	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. *LWT-FOOD SCIENCE AND TECHNOLOGY*, 85, 534-538. doi: 10.1016/j.lwt.2017.02.041	2,00
9.	KTU	9019556	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. *IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS*, 48 (1), 50-64. doi: 10.1109/TSMC.2016.2586075	1,63

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]
10.	KTU	9019558	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. *JOURNAL OF PHYSICAL CHEMISTRY LETTERS*, 9 (5), 1172-1177. doi: 10.1021/acs.jpclett.8b00136	1,19
11.	KTU	9019599	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. *PROBIOTICS AND ANTIMICROBIAL PROTEINS*, 10 (1), 10-Jan. doi: 10.1007/s12602-017-9347-x	2,00
12.	KTU	9019602	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. *CONSTRUCTION AND BUILDING MATERIALS*, 184, 485-491. doi: 10.1016/j.conbuildmat.2018.06.213	2,00
13.	KTU	9019616	T 005 (100)	Dominguez-Hernandez, Elisa; Salaseviciene, Alvija; Ertbjerg, Per. (2018). Low- temperature long-time cooking of meat: Eating quality and underlying mechanisms. *MEAT SCIENCE*, 143, 104-113. doi: 10.1016/j.meatsci.2018.04.032	0,94
14.	KTU	9019618	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. *MEAT SCIENCE*, 145, 15-Sep. doi: 10.1016/j.meatsci.2018.05.015	0,40
15.	KTU	9019681	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. *COMPUTER NETWORKS*, 161, 210-219. doi: 10.1016/j.comnet.2019.04.017	0,44

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]
16.	KTU	9019683	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. *EXPERT SYSTEMS WITH APPLICATIONS*, 126, 218-232. doi: 10.1016/j.eswa.2019.01.060	0,64
17.	KTU	9019684	T 007 (100)	Jurgelaitis, Mantas; Ceponiene, Lina; Ceponis, Jonas; Drungilas, Vaidotas. (2019). Implementing gamification in a university-level UML modeling course: A case study. *COMPUTER APPLICATIONS IN ENGINEERING EDUCATION*, 27 (2), 332-343. doi: 10.1002/cae.22077	2,00
18.	KTU	9019707	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. *APPLIED SCIENCES-BASEL*, 9 (9). doi: 10.3390/app9091816	1,14
19.	KTU	9019708	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. *ENTROPY*, 21 (7). doi: 10.3390/e21070656	1,39
20.	KTU	9019718	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. *APPLIED SCIENCES-BASEL*, 9 (3). doi: 10.3390/app9030445	2,36
21.	KTU	9019722	T 010 (100)	Jasiuniene, Elena; Mazeika, Liudas; Samaitis, Vykintas; Cicenas, Vaidotas; Mattsson, David. (2019). Ultrasonic non-destructive testing of complex titanium/carbon fibre composite joints. *ULTRASONICS*, 95, 13-21. doi: 10.1016/j.ultras.2019.02.009	2,26

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]
22.	KTU	9019734	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. *SENSORS*, 19 (9). doi: 10.3390/s19092114	2,26
23.	KTU	9019740	T 005 (100)	Brink, Ieva; Sipailiene, Ausra; Leskauskaite, Daiva. (2019). Antimicrobial properties of chitosan and whey protein films applied on fresh cut turkey pieces. *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*, 130, 810-817. doi: 10.1016/j.ijbiomac.2019.03.021	2,00
24.	KTU	9019743	T 005 (30)	Bartkiene, Elena; Lele, Vita; Sakiene, Vytaute; Zavistanaviciute, Paulina; Ruzauskas, Modestas; Bernatoniene, Jurga; Jakstas, Valdas; Viskelis, Pranas; Zadeike, Daiva; Juodeikiene, Grazina. (2019). Improvement of the antimicrobial activity of lactic acid bacteria in combination with berries/fruits and dairy industry by-products. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 99 (8), 3992-4002. doi: 10.1002/jsfa.9625	0,12
25.	KTU	9019745	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. *JOURNAL OF CULTURAL HERITAGE*, 39, 229-237. doi: 10.1016/j.culher.2019.02.016	0,40
26.	KTU	9019754	T 004 (60), T 005 (20), T 009 (20)	Yousef, Samy; Tatariants, Maksym; Tichonovas, Martynas; Sarwar, Zahid; Jonuskiene, Ilona; Kliucininkas, Linas. (2019). A new strategy for using textile waste as a sustainable source of recovered cotton. *RESOURCES CONSERVATION AND RECYCLING*, 145, 359-369. doi: 10.1016/j.resconrec.2019.02.031	2,59
27.	KTU	9019773	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. *INDOOR AIR*, 29 (4), 686-697. doi: 10.1111/ina.12555	1,16

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]
28.	KTU	9019775	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. *ENERGY CONVERSION AND MANAGEMENT*, 196, 688- 704. doi: 10.1016/j.enconman.2019.06.050	1,01
29.	KTU	9019778	T 008 (100)	Rimasauskas, Marius; Kuncius, Tomas; Rimasauskiene, Ruta. (2019). Processing of carbon fiber for 3D printed continuous composite structures. *MATERIALS AND MANUFACTURING PROCESSES*, 34 (13), 1528-1536. doi: 10.1080/10426914.2019.1655152	2,00
30.	KTU	9019779	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. *SMART MATERIALS AND STRUCTURES*, 28 (5). doi: 10.1088/1361-665X/ab0ea2	0,48
31.	KTU	9019799	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; Chieregato, 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. *JOURNAL OF NEUROTRAUMA*, 37 (10), 1233-1241. doi: 10.1089/neu.2019.6808	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]
32.	KTU	9019818	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; Chieregato, 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. *ACTA NEUROCHIRURGICA*, 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	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]
33.	KTU	9019835	T 001 (30), T 010 (30)	van Essen, Thomas A.; den Boogert, Hugo F.; Cnossen, Maryse C.; de Ruiter, Godard C. W.; Haitsma, 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, Baciu; 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, Chieregato; 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, Haitsma; 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. *ACTA NEUROCHIRURGICA*, 161 (3), 435-449. doi: 10.1007/s00701-018- 3761-z	
34.	KTU	9019888	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. *NANOMATERIALS*, 10 (9). doi: 10.3390/nano10091627	2,36
35.	KTU	9019894	T 007 (100)	Kiani, Saad Hassan; Altaf, Ahsan; Abdullah, Mujeeb; Muhammad, Fazal; Shoaib, Nosherwan; Anjum, Muhammad Rizwan; Damasevicius, Robertas; Blazauskas, Tomas. (2020). Eight Element Side Edged Framed MIMO Antenna Array for Future 5G Smart Phones. *MICROMACHINES*, 11 (11). doi: 10.3390/mi11110956	1,32
36.	KTU	9019906	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. *MATERIALS*, 13 (19). doi: 10.3390/ma13194380	2,47

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]
37.	KTU	9019907	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. *MATERIALS*, 13 (17). doi: 10.3390/ma13173884	0,45
38.	KTU	9019912	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. *JOURNAL OF CLEANER PRODUCTION*, 254. doi: 10.1016/j.jclepro.2020.120078	2,33
39.	KTU	9019930	T 001 (50), T 007 (50)	Augustauskas, Rytis; Lipnickas, Arunas. (2020). Improved Pixel-Level Pavement- Defect Segmentation Using a Deep Autoencoder. *SENSORS*, 20 (9). doi: 10.3390/s20092557	2,00
40.	KTU	9019932	T 005 (100)	Kitryte, Vaida; Kavaliauskaite, Asta; Tamkute, Laura; Pukalskiene, Milda; Syrpas, Michail; Venskutonis, Petras Rimantas. (2020). Zero waste biorefining of lingonberry (Vaccinium vitis-idaea L.) pomace into functional ingredients by consecutive high pressure and enzyme assisted extractions with green solvents. *FOOD CHEMISTRY*, 322. doi: 10.1016/j.foodchem.2020.126767	2,00
41.	KTU	9019940	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. *ENVIRONMENTAL SCIENCES EUROPE*, 32 (1). doi: 10.1186/s12302- 020-00436-0	0,38
42.	KTU	9019979	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. *FUEL*, 282. doi: 10.1016/j.fuel.2020.118737	0,29

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]
43.	KTU	9019982	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. *JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS*, 104. doi: 10.1016/j.jmbbm.2020.103616	0,08
44.	KTU	9019983	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. *FOOD BIOSCIENCE*, 34. doi: 10.1016/j.fbio.2020.100532	0,24
45.	KTU	9019985	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 (Sorbus aucuparia L.). *FOOD RESEARCH INTERNATIONAL*, 136. doi: 10.1016/j.foodres.2020.109310	0,53
46.	KTU	9020101	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. *IMAGE AND VISION COMPUTING*, 106. doi: 10.1016/j.imavis.2020.104090	0,66
47.	KTU	9020106	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. *EXPERT SYSTEMS*, 38 (7). doi: 10.1111/exsy.12746	0,71
48.	KTU	9020137	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. *APPLIED SCIENCES-BASEL*, 11 (24). doi: 10.3390/app112412122	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]
49.	KTU	9020150	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 156. doi: 10.1016/j.jaap.2021.105118	0,43
50.	KTU	9020152	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. *JOURNAL OF CLEANER PRODUCTION*, 290. doi: 10.1016/j.jclepro.2021.125878	0,35
51.	KTU	9020153	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. *SENSORS*, 21 (21). doi: 10.3390/s21217286	0,64
52.	KTU	9020154	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 N2 and CO2 atmospheres. *RENEWABLE ENERGY*, 173, 733-749. doi: 10.1016/j.renene.2021.04.034	0,43
53.	KTU	9020157	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. *JOURNAL OF PHYSICAL CHEMISTRY C*, 125 (2), 1472-1482. doi: 10.1021/acs.jpcc.0c08459	1,10
54.	KTU	9020166	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. *SENSORS*, 21 (11). doi: 10.3390/s21113865	1,89

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]
55.	KTU	9020168	T 004 (70)	Petrauskiene, Kamile; Galinis, Arvydas; Kliaugaite, Daina; Dvarioniene, Jolanta. (2021). Comparative Environmental Life Cycle and Cost Assessment of Electric, Hybrid, and Conventional Vehicles in Lithuania. *SUSTAINABILITY*, 13 (2). doi: 10.3390/su13020957	1,05
56.	KTU	9020169	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. *RENEWABLE ENERGY*, 179, 1385-1403. doi: 10.1016/j.renene.2021.07.143	0,43
57.	KTU	9020175	T 010 (100)	Kazys, Rymantas; Vaskeliene, Vaida. (2021). High Temperature Ultrasonic Transducers: A Review. *SENSORS*, 21 (9). doi: 10.3390/s21093200	2,00
58.	KTU	9020180	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). *ADVANCED SCIENCE*, 8 (23). doi: 10.1002/advs.202102104	0,35
59.	KTU	9020196	T 006 (50), T 008 (50)	Yousef, Samy; Sereika, Justas; Tonkonogovas, Andrius; Hashem, Tawheed; Mohamed, Alaa. (2021). CO2/CH4, CO2/N2 and CO2/H2 selectivity performance of PES membranes under high pressure and temperature for biogas upgrading systems. *ENVIRONMENTAL TECHNOLOGY & INNOVATION*, 21. doi: 10.1016/j.eti.2020.101339	0,40
60.	KTU	9020198	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. *INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT*, 26 (9), 1900-1905. doi: 10.1007/s11367-021-01958-2	0,39

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]
61.	KTU	9020208	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. *INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH*, 221 (6), 921-928. doi: 10.1016/j.ijheh.2018.05.009	0,87
62.	KTU	9020231	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. *ANIMALS*, 11 (3). doi: 10.3390/ani11030610	0,02
63.	KTU	9020246	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. *PROBIOTICS AND ANTIMICROBIAL PROTEINS*, 13 (5), 1387-1403. doi: 10.1007/s12602-021-09777-5	2,00
64.	KTU	9020252	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. *ENERGY*, 233. doi: 10.1016/j.energy.2021.121167	0,29
65.	KTU	9020256	T 001 (20), T 009 (60), T 010 (20)	Rimasauskas, Marius; Jasiuniene, Elena; Kuncius, Tomas; Rimasauskiene, Ruta; Cicenas, Vaidotas. (2021). Investigation of influence of printing parameters on the quality of 3D printed composite structures. *COMPOSITE STRUCTURES*, 281. doi: 10.1016/j.compstruct.2021.115061	2,00
66.	KTU	9020259	T 009 (100)	Zukiene, K.; Monastyreckis, G.; Kilikevicius, S.; Prochazka, M.; Micusik, M.; Omastova, M.; Aniskevich, A.; Zeleniakiene, D. (2021). Wettability of MXene and its interfacial adhesion with epoxy resin. *MATERIALS CHEMISTRY AND PHYSICS*, 257. doi: 10.1016/j.matchemphys.2020.123820	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	9020261	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. *IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING*, 29, 408-417. doi: 10.1109/TNSRE.2021.3054733	1,68
68.	KTU	9020265	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. *LWT-FOOD SCIENCE AND TECHNOLOGY*, 137. doi: 10.1016/j.lwt.2020.110457	2,00
69.	KTU	9020268	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. *TRENDS IN FOOD SCIENCE & TECHNOLOGY*, 108, 10-Jan. doi: 10.1016/j.tifs.2020.11.022	0,99
70.	KTU	9020376	T 007 (100)	Qazi, Atika; Qazi, Javaria; Naseer, Khulla; Zeeshan, Muhammad; Qazi, Shiza; Abayomi-Alli, Olusola; Ahmad, Ibrahim Said; Darwich, Mohammad; Ali Talpur, Bandeh; Hardaker, Glenn; Naseem, Usman; Yang, Shuiqing; Haruna, Khalid. (2021). Adaption of distance learning to continue the academic year amid COVID-19 lockdown. *CHILDREN AND YOUTH SERVICES REVIEW*, 126. doi: 10.1016/j.childyouth.2021.106038	0,51
71.	KTU	9020388	T 007 (50)	Butkeviciute, Egle; Michalkovic, Aleksejus; Bikulciene, Liepa. (2022). ECG Signal Features Classification for the Mental Fatigue Recognition. *MATHEMATICS*, 10 (18). doi: 10.3390/math10183395	1,00
72.	KTU	9020391	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. *IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS*, 26 (3), 1001-1012. doi: 10.1109/JBHI.2021.3096984	1,28

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]
73.	KTU	9020398	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. *APPLIED SCIENCES-BASEL*, 12 (7). doi: 10.3390/app12073273	2,00
74.	KTU	9020410	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. *INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY*, 33 (2), 572-587. doi: 10.1002/ima.22831	0,56
75.	KTU	9020431	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. *SUSTAINABLE PRODUCTION AND CONSUMPTION*, 32, 519-531. doi: 10.1016/j.spc.2022.05.011	0,80
76.	KTU	9020436	T 007 (100)	Abayomi-Alli, Olusola O.; Damasevicius, Robertas; Maskeliunas, Rytis; Misra, Sanjay. (2022). An Ensemble Learning Model for COVID-19 Detection from Blood Test Samples. *SENSORS*, 22 (6). doi: 10.3390/s22062224	2,12
77.	KTU	9020443	T 001 (100)	Vijeikis, Romas; Raudonis, Vidas; Dervinis, Gintaras. (2022). Efficient Violence Detection in Surveillance. *SENSORS*, 22 (6). doi: 10.3390/s22062216	2,00
78.	KTU	9020472	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. *PLANTS-BASEL*, 11 (8). doi: 10.3390/plants11081085	0,30
79.	KTU	9020478	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. *LIFE-BASEL*, 12 (3). doi: 10.3390/life12030374	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]
80.	KTU	9020480	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barcauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. *ANTIOXIDANTS*, 11 (4). doi: 10.3390/antiox11040645	0,08
81.	KTU	9020502	T 002 (70), T 006 (30)	Rudzionis, Zymantas; Tuckute, Simona; Adhikary, Suman Kumar. (2022). Characterization of novel lightweight self-compacting cement composites with incorporated expanded glass, aerogel, zeolite and fly ash. *CASE STUDIES IN CONSTRUCTION MATERIALS*, 16. doi: 10.1016/j.cscm.2022.e00879	1,33
82.	KTU	9020503	T 002 (100)	Attia, Shady; Kurnitski, Jarek; Kosinski, Piotr; Borodinecs, Anatolijs; Belafi, Zsofia 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. *ENERGY AND BUILDINGS*, 267. doi: 10.1016/j.enbuild.2022.112165	0,46
83.	KTU	9020505	T 007 (100)	Maqsood, Sarmad; Damasevicius, Robertas; Maskeliunas, Rytis. (2022). Multi- Modal Brain Tumor Detection Using Deep Neural Network and Multiclass SVM. *MEDICINA-LITHUANIA*, 58 (8). doi: 10.3390/medicina58081090	2,00
84.	KTU	9020512	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. *FUEL*, 315. doi: 10.1016/j.fuel.2022.123235	0,57
85.	KTU	9020523	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. *FOODS*, 11 (5). doi: 10.3390/foods11050758	2,00

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86.	KTU	9020526	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. *FOODS*, 11 (5). doi: 10.3390/foods11050716	2,00
87.	KTU	9020534	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. *AMERICAN JOURNAL OF PHYSIOLOGY- HEART AND CIRCULATORY PHYSIOLOGY*, 322 (4), H493-H522. doi: 10.1152/ajpheart.00392.2021	0,82
88.	KTU	9020628	T 007 (100)	Coccolo, Mattia; Sanjuan, Miguel A. F. (2023). Nonlinear delayed forcing drives a non-delayed Duffing oscillator. *COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION*, 128. doi: 10.1016/j.cnsns.2023.107635	1,41
89.	KTU	9020632	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas. (2023). Pixel- Level Fusion Approach with Vision Transformer for Early Detection of Alzheimer's Disease. *ELECTRONICS*, 12 (5). doi: 10.3390/electronics12051218	2,00
90.	KTU	9020641	T 008 (100)	Dev, Barshan; Rahman, Ashikur; Alam, Rubel; Repon, Reazuddin; Nawab, Yasir. (2023). Mapping the progress in natural fiber reinforced composites: Preparation, mechanical properties, and applications. *POLYMER COMPOSITES*, 44 (7), 3748-3788. doi: 10.1002/pc.27376	0,40
91.	KTU	9020647	T 006 (70), T 009 (30)	Mohamed, Alaa; Yousef, Samy; Makarevicius, Vidas; Tonkonogovas, Andrius. (2023). GNs/MOF-based mixed matrix membranes for gas separations. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 48 (51), 19596-19604. doi: 10.1016/j.ijhydene.2023.02.074	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]
92.	KTU	9020652	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 173. doi: 10.1016/j.jaap.2023.106100	0,50
93.	KTU	9020655	T 005 (100)	Skhirtladze, Levani; Leitonas, Karolis; Bucinskas, Audrius; Woon, Kai Lin; Volyniuk, Dmytro; Keruckiene, Rasa; Mahmoudi, Malek; Lapkowski, Mieczyslaw; Ariffin, Azhar; Grazulevicius, Juozas, V. (2023). Turn on of room temperature phosphorescence of donor-acceptor-donor type compounds via transformation of excited states by rigid hosts for oxygen sensing. *SENSORS AND ACTUATORS B- CHEMICAL*, 380. doi: 10.1016/j.snb.2023.133295	3,20
94.	KTU	9020656	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. *SENSORS*, 23 (2). doi: 10.3390/s23020656	0,50
95.	KTU	9020661	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. *SUSTAINABILITY*, 15 (6). doi: 10.3390/su15065017	1,41
96.	KTU	9020671	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. *MATERIALS*, 16 (18). doi: 10.3390/ma16186079	0,69
97.	KTU	9020674	T 006 (80), T 008 (20)	Yousef, Samy; Tamosiunas, Andrius; Aikas, Mindaugas; Uscila, Rolandas; Gimzauskaite, Dovile; Zakarauskas, Kestutis. (2023). Plasma steam gasification of surgical mask waste for hydrogen-rich syngas production. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 49, 1375-1386. doi: 10.1016/j.ijhydene.2023.09.288	0,33

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98.	KTU	9020696	T 005 (100)	Kutraite, Ingrida; Malys, Naglis. (2023). Development and Application of Whole- Cell Biosensors for the Detection of Gallic Acid. *ACS SYNTHETIC BIOLOGY*, 12 (2), 533-543. doi: 10.1021/acssynbio.2c00537	2,00
99.	KTU	9020722	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. *ANIMALS*, 13 (19). doi: 10.3390/ani13193041	0,37
100.	KTU	9020730	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. *ENERGY AND BUILDINGS*, 290. doi: 10.1016/j.enbuild.2023.113106	1,65
101.	KTU	9020731	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. *CONSTRUCTION AND BUILDING MATERIALS*, 387. doi: 10.1016/j.conbuildmat.2023.131648	2,12
102.	KTU	9020734	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. *DIAGNOSTICS*, 13 (19). doi: 10.3390/diagnostics13193063	0,66
103.	KTU	9020736	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. *DIAGNOSTICS*, 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]
104.	KTU	9020743	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. *ENERGY*, 282. doi: 10.1016/j.energy.2023.128317	0,38
105.	KTU	9020752	T 005 (10)	Bartkiene, Elena; Zokaityte, Egle; Starkute, Vytaute; Zokaityte, Gintare; Kaminskaite, Aura; Mockus, Ernestas; Klupsaite, Dovile; Cernauskas, Darius; Rocha, Joao Miguel; Ozogul, Fatih; Guine, Raquel P. F. (2023). Crickets (Acheta domesticus) as Wheat Bread Ingredient: Influence on Bread Quality and Safety Characteristics. *FOODS*, 12 (2). doi: 10.3390/foods12020325	0,04
106.	KTU	9020767	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. *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*, 325 (1), H1-H29. doi: 10.1152/ajpheart.00705.2022	0,52
107.	KTU	9020856	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. *PROGRESS IN ORTHODONTICS*, 24 (1). doi: 10.1186/s40510-022-00453-0	0,40
108.	KTU	9020870	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. *CRITICAL CARE*, 27 (1). doi: 10.1186/s13054-023-04485-8	0,08

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109.	KTU	9020884	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. *JOURNAL OF PROSTHETIC DENTISTRY*, 130 (1), 111-118. doi: 10.1016/j.prosdent.2021.09.032	0,20
110.	KTU	9020987	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 Rubus idaeus L.. *PLANTS-BASEL*, 13 (4). doi: 10.3390/plants13040504	0,20
111.	KTU	9021004	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. *EXPERT SYSTEMS WITH APPLICATIONS*, 255. doi: 10.1016/j.eswa.2024.124584	1,00
112.	KTU	9021033	T 007 (100)	Nasir, Inzamam Mashood; Alrasheedi, Masad A.; Alreshidi, Nasser Aedh. (2024). MFAN: Multi-Feature Attention Network for Breast Cancer Classification. *MATHEMATICS*, 12 (23). doi: 10.3390/math12233639	1,16
113.	KTU	9021036	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. *MATHEMATICS*, 12 (15). doi: 10.3390/math12152302	1,33
114.	KTU	9021037	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. *ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING*, 89. doi: 10.1016/j.rcim.2024.102769	0,47

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115.	KTU	9021039	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. *AD HOC NETWORKS*, 155. doi: 10.1016/j.adhoc.2024.103407	0,35
116.	KTU	9021044	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. *JOURNAL OF BIG DATA*, 11 (1). doi: 10.1186/s40537-024-00931-8	0,88
117.	KTU	9021048	T 005 (60), T 008 (40)	Stanitska, Mariia; Volyniuk, Dmytro; Minaev, Boris; Agren, Hans; Grazulevicius, Juozas V. (2024). Molecular design, synthesis, properties, and applications of organic triplet emitters exhibiting blue, green, red and white room-temperature phosphorescence. *JOURNAL OF MATERIALS CHEMISTRY C*, 12 (8), 2662-2698. doi: 10.1039/d3tc04514e	2,08
118.	KTU	9021051	T 005 (100)	Keruckiene, Rasa; Vaitusionak, Aliaksei A.; Hulnik, Maksim I.; Berezianko, 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. *JOURNAL OF MATERIALS CHEMISTRY C*, 12 (10), 3450- 3464. doi: 10.1039/d3tc04397e	1,96
119.	KTU	9021058	T 008 (40)	Bakhet, Shahd; Tamulevicene, Asta; Vasiliauskas, Andrius; Andrulevicius, Mindaugas; Meskinis, Sarunas; Tamulevicius, Sigitas; Kasetiene, Neringa; Malakauskas, Mindaugas; Lelesius, Raimundas; Zienius, Dainius; Salomskas, Algirdas; Smits, Krisjanis; Tamulevicius, Tomas. (2024). Antiviral and antibacterial efficacy of nanocomposite amorphous carbon films with copper nanoparticles. *APPLIED SURFACE SCIENCE*, 670. doi: 10.1016/j.apsusc.2024.160642	0,61

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120.	KTU	9021059	T 005 (10)	Jankauskiene, Agne; Aleknavicius, Dominykas; Andruleviciute, Vaida; Mockus, Ernestas; Bartkiene, Elena; Jukniene, Igne; Kiselioviene, Sandra; Zavistanaviciute, Paulina; Zaborskiene, Gintare; Kabasinskiene, Aiste. (2024). Nutritional Composition and Safety Parameters of Mealworms (Tenebrio molitor) Reared on Substrates Derived from By-Products. *APPLIED SCIENCES-BASEL*, 14 (7). doi: 10.3390/app14072744	0,03
121.	KTU	9021062	T 007 (100)	Siddiqui, Samra; Akram, Tallha; Ashraf, Imran; Raza, Muddassar; Khan, Muhammad Attique; Damasevicius, Robertas. (2024). CG-Net: A novel CNN framework for gastrointestinal tract diseases classification. *INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY*, 34 (3). doi: 10.1002/ima.23081	0,82
122.	KTU	9021063	T 001 (100)	El Fallah, Saad; Kharbach, Jaouad; Vanagas, Jonas; Vilkelyte, Zivile; Tolvaisiene, Sonata; Gudzius, Saulius; Kalvaitis, Arturas; Lehmam, 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. *APPLIED SCIENCES-BASEL*, 14 (15). doi: 10.3390/app14156648	0,82
123.	KTU	9021066	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. *ENVIRONMENTAL CHEMISTRY LETTERS*, 22 (3), 1473-1520. doi: 10.1007/s10311-024-01716-4	0,43
124.	KTU	9021069	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. *ADVANCED SUSTAINABLE SYSTEMS*, 8 (8). doi: 10.1002/adsu.202400011	0,59

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125.	KTU	9021073	T 009 (100)	Akram, Wasim; Mia, Rony; Ullah, Sultan; Assiri, Mohammed A.; Fang, Jian. (2024). Simultaneous synthesis and application of TiO2 nanoparticles using mulberry leaves for functionalization of organic cotton fabric. *JOURNAL OF CLEANER PRODUCTION*, 440. doi: 10.1016/j.jclepro.2024.140939	0,89
126.	KTU	9021079	T 008 (100)	Motaleb, K. Z. M. Abdul; Repon, Md. Reazuddin; Pranta, Arnob Dhar; Milasius, Rimvydas. (2024). Enhancing mechanical properties of natural waste-based composites for automobile and plastic industry. *POLYMER COMPOSITES*, 45 (14), 13113-13126. doi: 10.1002/pc.28690	2,50
127.	KTU	9021080	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 179. doi: 10.1016/j.jaap.2024.106495	0,71
128.	KTU	9021086	T 001 (50), T 010 (50)	Smagulova, Damira; Yilmaz, Bengisu; Jasiuniene, Elena. (2024). Ultrasonic Features for Evaluation of Adhesive Joints: A Comparative Study of Interface Defects. *SENSORS*, 24 (1). doi: 10.3390/s24010176	2,00
129.	KTU	9021090	T 007 (100)	Bacanin, Nebojsa; Perisic, Mirjana; Jovanovic, Gordana; Damasevicius, Robertas; Stanisic, Svetlana; Simic, Vladimir; Zivkovic, Miodrag; Stojic, Andreja. (2024). The explainable potential of coupling hybridized metaheuristics, XGBoost, and SHAP in revealing toluene behavior in the atmosphere. *SCIENCE OF THE TOTAL ENVIRONMENT*, 929. doi: 10.1016/j.scitotenv.2024.172195	0,61
130.	KTU	9021091	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). TiO2 2 nanotube arrays photocatalytic ozonation for the removal of antibiotic ciprofloxacin from the effluent of a domestic wastewater treatment plant: Towards the process upscaling. *JOURNAL OF WATER PROCESS ENGINEERING*, 63. doi: 10.1016/j.jwpe.2024.105457	1,12

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131.	KTU	9021127	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. *IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS*, 25 (10), 14445-14459. doi: 10.1109/TITS.2024.3403518	0,25
132.	KTU	9021129	T 005 (80), T 008 (20)	Bezvikonnyi, Oleksandr; Bucinskas, Audrius; Arsenyan, Pavel; Petrenko, Alla; Wei, Zheng-Yu; Lee, Jiun-Haw; Volyniuk, Dmytro; Rashid, Ehsan Ullah; Chiu, Tien- Lung; Grazulevicius, Juozas Vidas. (2024). Enhancement of Blue Doping-Free and Hyperfluorescent Organic Light Emitting Diode Performance through Triplet- Triplet Annihilation in the Derivatives of Anthracene and Carbazole. *ACS APPLIED ELECTRONIC MATERIALS*, 6 (6), 4489-4503. doi: 10.1021/acsaelm.4c00533	2,00
133.	KTU	9021130	T 008 (10), T 010 (90)	Rekuviene, Regina; Saeidiharzand, Shaghayegh; Mazeika, Liudas; Samaitis, Vykintas; Jankauskas, Audrius; Sadaghiani, Abdolali K.; Gharib, Ghazaleh; Muganli, Zuelal; Kosar, Ali. (2024). A review on passive and active anti-icing and de-icing technologies. *APPLIED THERMAL ENGINEERING*, 250. doi: 10.1016/j.applthermaleng.2024.123474	1,54
134.	KTU	9021131	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. *ENERGY*, 292. doi: 10.1016/j.energy.2024.130584	0,41
135.	KTU	9021138	T 009 (100)	Pate, Sushant Bhalchandra; Solomon, Isaac Samuel Michael; Dundulis, Gintautas; Griskevicius, Paulius. (2024). Applications of the FEM to pipe whip analysis using coupled modelling technique. *NUCLEAR ENGINEERING AND DESIGN*, 418. doi: 10.1016/j.nucengdes.2024.112941	2,00

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136.	KTU	9021140	T 008 (50)	Toki, Gazi Farhan Ishraque; Sharif, Md. Nawaz; Hossen, Md. Anwar; Rahman, Abida; Mia, Rony; Sk, Md Salauddin; Almutairi, Tahani Mazyad; Hossain, M. Khalid; Repon, Md. Reazuddin. (2024). Sustainable coloration and analysis of cellulosic viscose fabric incorporating Rosa rubiginosa extraction and pre- mordanting approaches. *MATERIALS TODAY COMMUNICATIONS*, 38. doi: 10.1016/j.mtcomm.2024.108068	0,11
137.	KTU	9021142	T 005 (100)	Dabuliene, Asta; Shi, Zhong-En; Leitonas, Karolis; Lung, Chien-Yu; Volyniuk, Dmytro; Kaur, Khushdeep; Matulis, Vitaly; Lyakhov, Dmitry; Michels, Dominik; Chen, Chih-Ping; Grazulevicius, Juozas Vidas. (2024). Enhancement of Efficiency of Perovskite Solar Cells with Hole-Selective Layers of Rationally Designed Thiazolo[5,4-d]thiazole Derivatives. *ACS APPLIED MATERIALS & INTERFACES*, 16 (23), 30239-30254. doi: 10.1021/acsami.4c04105	2,03
138.	KTU	9021145	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. *POULTRY SCIENCE*, 99 (8), 4065-4076. doi: 10.1016/j.psj.2020.05.002	0,06
139.	KTU	9021152	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. *ALEXANDRIA ENGINEERING JOURNAL*, 88, 91-104. doi: 10.1016/j.aej.2023.12.044	0,67
140.	KTU	9021188	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. *BMC MEDICAL IMAGING*, 24 (1). doi: 10.1186/s12880-024-01227-2	0,49

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]
141.	KTU	9021330	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. *PATTERN RECOGNITION LETTERS*, 125, 55-62. doi: 10.1016/j.patrec.2019.04.005	1,28
142.	KTU	9021332	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. *APPLIED SOFT COMPUTING*, 94. doi: 10.1016/j.asoc.2020.106452	1,21
143.	KTU	9021339	T 007 (100)	Orujov, F.; Maskeliunas, R.; Damasevicius, R.; Wei, Wei; Li, Ye. (2018). Smartphone based intelligent indoor positioning using fuzzy logic. *FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE*, 89, 335-348. doi: 10.1016/j.future.2018.06.030	2,40
144.	KTU	9021345	T 007 (100)	Ryselis, Karolis; Petkus, Tautvydas; Blazauskas, Tomas; Maskeliunas, Rytis; Damasevicius, Robertas. (2020). Multiple Kinect based system to monitor and analyze key performance indicators of physical training. *HUMAN-CENTRIC COMPUTING AND INFORMATION SCIENCES*, 10 (1). doi: 10.1186/s13673-020- 00256-4	2,26
145.	KTU	9021346	T 007 (70)	Kulikajevas, Audrius; Maskeliunas, Rytis; Damasevicius, Robertas. (2021). Detection of sitting posture using hierarchical image composition and deep learning. *PEERJ COMPUTER SCIENCE*. doi: 10.7717/peerj-cs.442	1,32
146.	KTU	9021552	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. *POLYMERS*, 11 (1). doi: 10.3390/polym11010116	0,80
147.	KTU	9021567	T 005 (100)	Barkane, Anda; Platnieks, Oskars; Jurinovs, Maksims; Kasetaite, Sigita; Ostrauskaite, Jolita; Gaidukovs, Sergejs; Habibi, Youssef. (2021). UV-Light Curing of 3D Printing Inks from Vegetable Oils for Stereolithography. *POLYMERS*, 13 (8). doi: 10.3390/polym13081195	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]
148.	KTU	9021568	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. *POLYMERS*, 13 (5). doi: 10.3390/polym13050702	0,43
149.	KTU	9021569	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. *INORGANIC CHEMISTRY COMMUNICATIONS*, 165. doi: 10.1016/j.inoche.2024.112294	0,59
150.	KTU	9021575	T 009 (30)	Gilys, Laurynas; Griskonis, Egidijus; Griskevicius, Paulius; Adliene, Diana. (2022). Lead Free Multilayered Polymer Composites for Radiation Shielding. *POLYMERS*, 14 (9). doi: 10.3390/polym14091696	0,60
151.	KTU	9021579	T 006 (60), T 008 (40)	Mohamed, Alaa; Yousef, Samy; Tonkonogovas, Andrius; Makarevicius, Vidas; Stankevicius, Arunas. (2022). High performance of PES-GNs MMMs for gas separation and selectivity. *ARABIAN JOURNAL OF CHEMISTRY*, 15 (2). doi: 10.1016/j.arabjc.2021.103565	0,35
152.	KTU	9021586	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. *DIAGNOSTICS*, 11 (6). doi: 10.3390/diagnostics11061071	1,00
153.	KTU	9021591	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. *CHEMISTRYSELECT*, 9 (24). doi: 10.1002/slct.202401719	0,41

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]
154.	KTU	9021594	T 008 (50)	Hossain, Md. Tanvir; Repon, Md. Reazuddin; Shahid, Md. Abdus; Ali, Ayub; Islam, Tarikul. (2024). Progress, Prospects and Challenges of MXene Integrated Optoelectronics Devices. *CHEMELECTROCHEM*, 11 (8). doi: 10.1002/celc.202400008	0,16
155.	KTU	9021597	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. *NEURAL NETWORKS*, 160, 238-258. doi: 10.1016/j.neunet.2023.01.022	2,00
156.	KTU	9021611	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. *PHARMACEUTICALS*, 15 (8). doi: 10.3390/ph15081026	0,32
157.	KTU	9021640	T 008 (100)	Shabbir, Syeda Ammara; Ali, Iqra; Haris, Muhammad; Latif, Hamid; Sabah, Aneeqa; Alshomrany, Ali S.; Bakkour, Youssef. (2024). Bifunctional Co3O4/g- C3N4 Hetrostructures for Photoelectrochemical Water Splitting. *ACS OMEGA*, 9 (19), 21450-21458. doi: 10.1021/acsomega.4c01677	0,64
158.	KTU	9021693	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. *JOURNAL OF CLEANER PRODUCTION*, 198, 143-159. doi: 10.1016/j.jclepro.2018.06.259	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]
159.	KTU	9021708	T 004 (100)	Baloch, Ramen Munir; Maesano, Cara Nichole; Christoffersen, Jens; Banerjee, Soutrik; Gabriel, Marta; Csobod, Eva; Fernandes, Eduardo de Oliveira; Annesi- Maesano, Isabella; Szuppinger, Peter; Prokai, Reka; Farkas, Petur; Fuzi, Cecilia; Cani, Eduart; Draganic, Jasna; Mogyorosy, Eszter Reka; Korac, Zorica; Ventura, Gabriela; Madureira, Joana; Paciencia, Ines; Martins, Anabela; Pereira, Ricardo; Ramos, Elisabete; Rudnai, Peter; Paldy, Anna; Dura, Gyula; Beregszaszi, Timea; Vaskovi, Eva; Magyar, Donat; Pandics, Tamas; Remeny-Nagy, Zsuzsanna; Szentmihalyi, Renata; Udvardy, Orsolya; Varro, Mihaly J.; Kephalopoulos, Stylianos; Kotzias, Dimitrios; Barrero-Moreno, Josefa; Mehmeti, Rahmije; Vilic, Aida; Maestro, Daniel; Moshammer, Hanns; Strasser, Gabriela; Brigitte, Piegler; Hohenblum, Philipp; Goelen, Eddy; Stranger, Marianne; Spruy, Maarten; Sidjimov, Momchil; Hadjipanayis, Adamos; Katsonouri-Sazeides, Andromachi; Demetriou, Eleni; Kubinova, Ruzana; Kazmarova, Helena; Dlouha, Beatricia; Kotlik, Bohumil; Vabar, Helen; Ruut, Juri; Metus, Meelis; Rand, Kristiina; Jarviste, Antonina; Nevalainen, Aino; Hyvarinen, Anne; Taubel, Martin; Jarvi, Kati; Mandin, Corinne; Berthineau, Bruno; Moriske, Heinz-Joern; Giacomini, Marcia; Neumann, Anett; Bartzis, John; Kalimeri, Krystallia; Saraga, Dikaia; Santamouris, Mattheos; Assimakopoulos, Margarita Niki; Asimakopoulos, Vasiliki; Carrer, Paolo; Cattaneo, Andrea; Pulvirenti, Salvatore; Vercelli, Franco; Strangi, Fabio; Omeri, Elida; Piazza, Silvia; D'Alcamo, Andrea; Fanetti, Anna Clara; Sestini, Piersante; Kouri, Magdalini; Viegi, Giovanni; Sarno, Giuseppe; Baldacci, Sandra; Maio, Sara; Cerrai, Sonia; Franzitta, Vincenzo; Bucchieri, Salvatore; Cibella, Fabio; Simoni, Marzia; Neri, Margherita; Martuzevicius, Dainius; Krugly, Edvinas; Montefort, Stephen; Fsadni, Peter; Brewczynski, Piotr Z.; Krakowiak, Ewa; Kurek, Jolanta; Kubarek, Elibieta; Wlazlo, Agnieszka; Borrego, Carlos; Alves, Celia; Valente, Joana; Gurzau, Eugen; Rosu, Cristina; Popita, Gabriela; Neamtiu, Iulia; Neagu, Cristina; Norback, Dan; Bluyssen, Phylomena; Bohms, Michel; Van den Hazel, Peter; Cassee, Flemming; de Bruin, Yuri Bruinen; Bartonova, Alena; Yang, Aileen; Halzlova, Katarina; Jajcaj, Michal; Kanikova, Milada; Miklankova, Olga; Vitkiva, Marianna; Jovasevic-Stojanovic, Milena; Zivkovic, Marija; Stevanovic, Zarko; Lazovic, Ivan; Stevanovic, Zana; Zivkovic, Zorica; Cerovic, Sofija; Jocic- Stojanovic, Jasmina; Mumovic, Dejan; Tarttelin, Paula; Chatzidiakou, Lia;	0,19

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]
				Chatzidiakou, Evangelia; Dewolf, Marie-Christine. (2020). Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. *SCIENCE OF THE TOTAL ENVIRONMENT*, 739. doi: 10.1016/j.scitotenv.2020.139870	
160.	KTU	9021732	T 004 (100)	Skiriene, Akvile Feiferyte; Stasiskiene, Zaneta. (2021). COVID-19 and Air Pollution: Measuring Pandemic Impact to Air Quality in Five European Countries. *ATMOSPHERE*, 12 (3). doi: 10.3390/atmos12030290	2,00
161.	KTU	9021734	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. *JOURNAL OF ENVIRONMENTAL MANAGEMENT*, 304. doi: 10.1016/j.jenvman.2021.114261	0,44
162.	KTU	9021740	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striugas, Nerijus; Mohamed, Alaa. (2021). A new strategy for using lint-microfibers generated from clothes dryer as a sustainable source of renewable energy. *SCIENCE OF THE TOTAL ENVIRONMENT*, 762. doi: 10.1016/j.scitotenv.2020.143107	0,35
163.	KTU	9021746	T 004 (100)	Leal Filho, Walter; Barbir, Jelena; Abubakar, Ismaila Rimi; Paco, Arminda; Stasiskiene, Zaneta; Hornbogen, Marie; Christin Fendt, Maren Theresa; Voronova, Viktoria; Kloga, Marija. (2022). Consumer attitudes and concerns with bioplastics use: An international study. *PLOS ONE*, 17 (4). doi: 10.1371/journal.pone.0266918	0,50
164.	KTU	9021748	T 002 (100)	Adhikary, Suman Kumar; Ashish, Deepankar Kumar. (2022). Turning waste expanded polystyrene into lightweight aggregate: Towards sustainable construction industry. *SCIENCE OF THE TOTAL ENVIRONMENT*, 837. doi: 10.1016/j.scitotenv.2022.155852	1,41

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165.	KTU	9021754	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. *ENVIRONMENTAL RESEARCH*, 245. doi: 10.1016/j.envres.2023.118016	0,80
166.	KTU	9021863	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. *MICROORGANISMS*, 8 (1). doi: 10.3390/microorganisms8010064	0,08
167.	KTU	9021934	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barcauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. *BIOMOLECULES*, 9 (12). doi: 10.3390/biom9120819	0,32
168.	KTU	9021976	T 007 (100)	Maskeliunas, Rytis; Damasevicius, Robertas; Martisius, Ignas; Vasiljevas, Mindaugas. (2016). Consumer-grade EEG devices: are they usable for control tasks?. *PEERJ*, 4. doi: 10.7717/peerj.1746	2,00
169.	KTU	9021978	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. *FRONTIERS IN NEUROSCIENCE*, 13. doi: 10.3389/fnins.2019.00854	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]
170.	KTU	9022165	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. *JOURNAL OF BUILDING ENGINEERING*, 31. doi: 10.1016/j.jobe.2020.101399	2,00
171.	KTU	9022185	T 007 (70)	Salkevicius, Justas; Damasevicius, Robertas; Maskeliunas, Rytis; Laukiene, Ilona. (2019). Anxiety Level Recognition for Virtual Reality Therapy System Using Physiological Signals. *ELECTRONICS*, 8 (9). doi: 10.3390/electronics8091039	0,99
172.	KTU	9022187	T 001 (50)	Charlton, Peter H.; Kyriacou, Panicos A.; Mant, Jonathan; Marozas, Vaidotas; Chowienczyk, Phil; Alastruey, Jordi. (2022). Wearable Photoplethysmography for Cardiovascular Monitoring. *PROCEEDINGS OF THE IEEE*, 110 (3), 355-381. doi: 10.1109/JPROC.2022.3149785	0,33
173.	KTU	9022190	T 007 (100)	Damasevicius, Robertas; Maskeliunas, Rytis; Venckauskas, Algimantas; Wozniak, Marcin. (2016). Smartphone User Identity Verification Using Gait Characteristics. *SYMMETRY-BASEL*, 8 (10). doi: 10.3390/sym8100100	2,12
174.	KTU	9022191	T 007 (100)	Ke, Qiao; Zhang, Jiangshe; Wei, Wei; Damasevicius, Robertas; Wozniak, Marcin. (2019). Adaptive Independent Subspace Analysis of Brain Magnetic Resonance imaging Data. *IEEE ACCESS*, 7, 12252-12261. doi: 10.1109/ACCESS.2019.2893496	0,80
175.	KTU	9022192	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. *ELECTRONICS*, 9 (5). doi: 10.3390/electronics9050800	2,00
176.	KTU	9022193	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. *ELECTRONICS*, 10 (15). doi: 10.3390/electronics10151854	2,36

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]
177.	KTU	9022194	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. *TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES*, 29, 2600-2614. doi: 10.3906/elk-2101- 133	1,60
178.	KTU	9022196	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. *IEEE ACCESS*, 7, 23109-23119. doi: 10.1109/ACCESS.2019.2899625	0,36
179.	KTU	9022199	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. *TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES*, 33 (6). doi: 10.1002/ett.4085	0,61
180.	KTU	9022200	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. *ELECTRONICS*, 10 (4). doi: 10.3390/electronics10040485	2,00
181.	KTU	9022201	T 007 (100)	Tagawa, Yuki; Maskeliunas, Rytis; Damasevicius, Robertas. (2021). Acoustic Anomaly Detection of Mechanical Failures in Noisy Real-Life Factory Environments. *ELECTRONICS*, 10 (19). doi: 10.3390/electronics10192329	2,00
182.	KTU	9022202	T 007 (100)	Odusami, Modupe; Maskeliunas, Rytis; Damasevicius, Robertas. (2022). An Intelligent System for Early Recognition of Alzheimer's Disease Using Neuroimaging. *SENSORS*, 22 (3). doi: 10.3390/s22030740	2,00

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183.	KTU	9022205	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. *ELECTRONICS*, 12 (2). doi: 10.3390/electronics12020339	1,20
184.	KTU	9022210	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. *CASE STUDIES IN THERMAL ENGINEERING*, 18. doi: 10.1016/j.csite.2020.100602	0,70
185.	KTU	9022217	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. *MECHANICAL SYSTEMS AND SIGNAL PROCESSING*, 165. doi: 10.1016/j.ymssp.2021.108153	0,29
186.	KTU	9022219	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2022). A new strategy for butanol extraction from COVID-19 mask using catalytic pyrolysis process over ZSM-5 zeolite catalyst and its kinetic behavior. *THERMOCHIMICA ACTA*, 711. doi: 10.1016/j.tca.2022.179198	0,71
187.	KTU	9022258	T 004 (100)	Petrauskiene, Kamile; Skvarnaviciute, Monika; Dvarioniene, Jolanta. (2020). Comparative environmental life cycle assessment of electric and conventional vehicles in Lithuania. *JOURNAL OF CLEANER PRODUCTION*, 246. doi: 10.1016/j.jclepro.2019.119042	2,00
188.	KTU	9022297	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. *JOURNAL OF AEROSOL SCIENCE*, 92, 27-37. doi: 10.1016/j.jaerosci.2015.10.006	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]
189.	KTU	9022302	T 005 (100)	Tamkute, Laura; Liepuoniute, Ruta; Pukalskiene, Milda; Venskutonis, Petras Rimantas. (2020). Recovery of valuable lipophilic and polyphenolic fractions from cranberry pomace by consecutive supercritical CO2 and pressurized liquid extraction. *JOURNAL OF SUPERCRITICAL FLUIDS*, 159. doi: 10.1016/j.supflu.2020.104755	2,00
190.	KTU	9022316	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. *VACUUM*, 146, 342-355. doi: 10.1016/j.vacuum.2017.08.011	0,33
191.	KTU	9022323	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. *VACUUM*, 146, 396-408. doi: 10.1016/j.vacuum.2017.05.032	0,35
192.	KTU	9022327	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. *MATERIALS*, 13 (4). doi: 10.3390/ma13041003	2,36
193.	KTU	9022333	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. *JOURNAL OF MATERIALS CHEMISTRY C*, 4 (17), 3851-3856. doi: 10.1039/c6tc00750c	1,07
194.	KTU	9022337	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. *SCIENTIFIC REPORTS*, 11 (1). doi: 10.1038/s41598-021-81665-y	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]
195.	KTU	9022338	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. *CONSTRUCTION AND BUILDING MATERIALS*, 225, 452-464. doi: 10.1016/j.conbuildmat.2019.07.199	1,06
196.	KTU	9022341	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. *JOURNAL OF MATERIALS CHEMISTRY C*, 6 (6), 1543-1550. doi: 10.1039/c7tc05392d	1,76
197.	KTU	9022346	T 005 (100)	Skuodis, Eigirdas; Bezvikonnyi, Oleksandr; Tomkeviciene, Ausra; Volyniuk, Dmytro; Mimaite, Viktorija; Lazauskas, Algirdas; Bucinskas, Audrius; Keruckiene, Rasa; Sini, Gjergji; Grazulevicius, Juozas Vidas. (2018). Aggregation, thermal annealing, and hosting effects on performances of an acridan-based TADF emitter. *ORGANIC ELECTRONICS*, 63, 29-40. doi: 10.1016/j.orgel.2018.09.002	2,55
198.	KTU	9022348	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. *JOURNAL OF MATERIALS CHEMISTRY C*, 7 (37), 11522-11531. doi: 10.1039/c9tc02408e	0,67
199.	KTU	9022349	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. *MATERIALS*, 12 (18). doi: 10.3390/ma12183011	0,37
200.	KTU	9022350	T 002 (100)	Grinys, Audrius; Augonis, Algirdas; Dauksys, Mindaugas; Pupeikis, Darius. (2020). Mechanical properties and durability of rubberized and SBR latex modified rubberized concrete. *CONSTRUCTION AND BUILDING MATERIALS*, 248. doi: 10.1016/j.conbuildmat.2020.118584	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]
201.	KTU	9022353	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. *JOURNAL OF MATERIALS CHEMISTRY C*, 8 (38), 13375-13388. doi: 10.1039/d0tc03136d	1,41
202.	KTU	9022363	T 001 (100)	Petrenas, Andrius; Marozas, Vaidotas; Sornmo, Leif. (2015). Low-complexity detection of atrial fibrillation in continuous long-term monitoring. *COMPUTERS IN BIOLOGY AND MEDICINE*, 65, 184-191. doi: 10.1016/j.compbiomed.2015.01.019	1,89
203.	KTU	9022368	T 001 (100)	Vaiciukynas, Evaldas; Verikas, Antanas; Gelzinis, Adas; Bacauskiene, Marija. (2017). Detecting Parkinson's disease from sustained phonation and speech signals. *PLOS ONE*, 12 (10). doi: 10.1371/journal.pone.0185613	2,12
204.	KTU	9022371	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. *CLINICAL ORAL IMPLANTS RESEARCH*, 32 (12), 1444-1454. doi: 10.1111/clr.13844	0,38
205.	KTU	9022373	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. *PHYSIOLOGICAL MEASUREMENT*, 44 (11). doi: 10.1088/1361-6579/acead2	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]
206.	KTU	9022374	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. *JOURNAL OF MEDICAL AND BIOLOGICAL ENGINEERING*, 43 (3), 291-302. doi: 10.1007/s40846-023-00801-3	1,73
207.	KTU	9022375	T 007 (100)	Ullah, Hadaate; Heyat, Md Belal Bin; Akhtar, Faijan; Muaad, Abdullah Y. Y.; Ukwuoma, Chiagoziem C. C.; Bilal, Muhammad; Miraz, Mahdi H. H.; Bhuiyan, Mohammad Arif Sobhan; Wu, Kaishun; Damasevicius, Robertas; Pan, Taisong; Gao, Min; Lin, Yuan; Lai, Dakun. (2023). An Automatic Premature Ventricular Contraction Recognition System Based on Imbalanced Dataset and Pre-Trained Residual Network Using Transfer Learning on ECG Signal. *DIAGNOSTICS*, 13 (1). doi: 10.3390/diagnostics13010087	0,38
208.	KTU	9022376	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. *IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING*, 31, 2037-2046. doi: 10.1109/TNSRE.2023.3267114	1,06
209.	KTU	9022389	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. *RESOURCES CONSERVATION AND RECYCLING*, 113, 40-52. doi: 10.1016/j.resconrec.2016.05.008	0,50
210.	KTU	9022391	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. *GREEN CHEMISTRY*, 20 (15), 3604-3618. doi: 10.1039/c8gc01062e	1,59

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]
211.	KTU	9022404	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. *SUSTAINABILITY*, 10 (1). doi: 10.3390/su10010156	1,60
212.	KTU	9022436	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. *COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY*, 17 (1), 165-199. doi: 10.1111/1541-4337.12322	0,57
213.	KTU	9022440	T 005 (100)	Smolskaite, Lina; Venskutonis, Petras Rimantas; Talou, Thierry. (2015). Comprehensive evaluation of antioxidant and antimicrobial properties of different mushroom species. *LWT-FOOD SCIENCE AND TECHNOLOGY*, 60 (1), 462-471. doi: 10.1016/j.lwt.2014.08.007	1,41
214.	KTU	9022448	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. *LWT-FOOD SCIENCE AND TECHNOLOGY*, 89, 307-314. doi: 10.1016/j.lwt.2017.10.061	1,39
215.	KTU	9022450	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. *APPLIED SCIENCES- BASEL*, 10 (14). doi: 10.3390/app10144966	0,99
216.	KU	9020165	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. *SUSTAINABILITY*, 13 (2). doi: 10.3390/su13020529	2,00

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217.	KU	9020636	T 007 (100)	Jurkus, Robertas; Venskus, Julius; Treigys, Povilas. (2023). Application of coordinate systems for vessel trajectory prediction improvement using a recurrent neural networks. *ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE*, 123. doi: 10.1016/j.engappai.2023.106448	0,67
218.	KU	9020732	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. *OCEAN ENGINEERING*, 287. doi: 10.1016/j.oceaneng.2023.115751	0,50
219.	KU	9020754	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. *ALEXANDRIA ENGINEERING JOURNAL*, 67, 397-407. doi: 10.1016/j.aej.2022.12.057	2,67
220.	KU	9021091	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). TiO2 2 nanotube arrays photocatalytic ozonation for the removal of antibiotic ciprofloxacin from the effluent of a domestic wastewater treatment plant: Towards the process upscaling. *JOURNAL OF WATER PROCESS ENGINEERING*, 63. doi: 10.1016/j.jwpe.2024.105457	0,28
221.	KU	9021092	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. *JOURNAL OF MARINE SCIENCE AND ENGINEERING*, 12 (2). doi: 10.3390/jmse12020217	2,00
222.	KU	9021334	T 002 (100)	Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Bagocius, Vygantas. (2015). Multi-criteria selection of a deep-water port in the Eastern Baltic Sea. *APPLIED SOFT COMPUTING*, 26, 180-192. doi: 10.1016/j.asoc.2014.09.019	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]
223.	KU	9022163	T 003 (100)	Panasiuk, Irina; Turkina, Liudmila. (2015). The evaluation of investments efficiency of SOx scrubber installation. *TRANSPORTATION RESEARCH PART D- TRANSPORT AND ENVIRONMENT*, 40, 87-96. doi: 10.1016/j.trd.2015.08.004	2,00
224.	LKA	9019603	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. *IEEE ELECTRON DEVICE LETTERS*, 39 (9), 1413-1416. doi: 10.1109/LED.2018.2859300	0,17
225.	LSMU	9019386	T 005 (40)	Bartkiene, Elena; Krungleviciute, Vita; Juodeikiene, Grazina; Vidmantiene, Daiva; Maknickiene, Zita. (2015). Solid state fermentation with lactic acid bacteria to improve the nutritional quality of lupin and soya bean. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 95 (6), 1336-1342. doi: 10.1002/jsfa.6827	0,32
226.	LSMU	9019429	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. *FOOD CONTROL*, 71, 285-292. doi: 10.1016/j.foodcont.2016.07.010	0,53
227.	LSMU	9019618	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. *MEAT SCIENCE*, 145, 15-Sep. doi: 10.1016/j.meatsci.2018.05.015	0,40
228.	LSMU	9019743	T 005 (30)	Bartkiene, Elena; Lele, Vita; Sakiene, Vytaute; Zavistanaviciute, Paulina; Ruzauskas, Modestas; Bernatoniene, Jurga; Jakstas, Valdas; Viskelis, Pranas; Zadeike, Daiva; Juodeikiene, Grazina. (2019). Improvement of the antimicrobial activity of lactic acid bacteria in combination with berries/fruits and dairy industry by-products. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 99 (8), 3992-4002. doi: 10.1002/jsfa.9625	0,42

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]
229.	LSMU	9019799	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; Chieregato, 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. *JOURNAL OF NEUROTRAUMA*, 37 (10), 1233-1241. doi: 10.1089/neu.2019.6808	0,23
230.	LSMU	9019818	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; Chieregato, 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. *ACTA NEUROCHIRURGICA*, 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	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]
231.	LSMU	9019835	T 001 (30), T 010 (30)	van Essen, Thomas A.; den Boogert, Hugo F.; Cnossen, Maryse C.; de Ruiter, Godard C. W.; Haitsma, 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, Baciu; 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, Chieregato; 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, Haitsma; 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. *ACTA NEUROCHIRURGICA*, 161 (3), 435-449. doi: 10.1007/s00701-018- 3761-z	
232.	LSMU	9019985	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 (Sorbus aucuparia L.). *FOOD RESEARCH INTERNATIONAL*, 136. doi: 10.1016/j.foodres.2020.109310	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]
233.	LSMU	9020221	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; Ayouba, 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, Jephte 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; Vitkauskiene, 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. *NATURE COMMUNICATIONS*, 12 (1). doi: 10.1038/s41467-021- 26055-8	0,26
234.	LSMU	9020231	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. *ANIMALS*, 11 (3). doi: 10.3390/ani11030610	0,18

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235.	LSMU	9020268	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. *TRENDS IN FOOD SCIENCE & TECHNOLOGY*, 108, 10-Jan. doi: 10.1016/j.tifs.2020.11.022	0,50
236.	LSMU	9020472	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. *PLANTS-BASEL*, 11 (8). doi: 10.3390/plants11081085	0,30
237.	LSMU	9020752	T 005 (10)	Bartkiene, Elena; Zokaityte, Egle; Starkute, Vytaute; Zokaityte, Gintare; Kaminskaite, Aura; Mockus, Ernestas; Klupsaite, Dovile; Cernauskas, Darius; Rocha, Joao Miguel; Ozogul, Fatih; Guine, Raquel P. F. (2023). Crickets (Acheta domesticus) as Wheat Bread Ingredient: Influence on Bread Quality and Safety Characteristics. *FOODS*, 12 (2). doi: 10.3390/foods12020325	0,26
238.	LSMU	9020870	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. *CRITICAL CARE*, 27 (1). doi: 10.1186/s13054-023-04485-8	0,17
239.	LSMU	9020987	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 Rubus idaeus L.. *PLANTS-BASEL*, 13 (4). doi: 10.3390/plants13040504	0,07

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240.	LSMU	9021058	T 008 (40)	Bakhet, Shahd; Tamulevicene, Asta; Vasiliauskas, Andrius; Andrulevicius, Mindaugas; Meskinis, Sarunas; Tamulevicius, Sigitas; Kasetiene, Neringa; Malakauskas, Mindaugas; Lelesius, Raimundas; Zienius, Dainius; Salomskas, Algirdas; Smits, Krisjanis; Tamulevicius, Tomas. (2024). Antiviral and antibacterial efficacy of nanocomposite amorphous carbon films with copper nanoparticles. *APPLIED SURFACE SCIENCE*, 670. doi: 10.1016/j.apsusc.2024.160642	0,44
241.	LSMU	9021059	T 005 (10)	Jankauskiene, Agne; Aleknavicius, Dominykas; Andruleviciute, Vaida; Mockus, Ernestas; Bartkiene, Elena; Jukniene, Igne; Kiselioviene, Sandra; Zavistanaviciute, Paulina; Zaborskiene, Gintare; Kabasinskiene, Aiste. (2024). Nutritional Composition and Safety Parameters of Mealworms (Tenebrio molitor) Reared on Substrates Derived from By-Products. *APPLIED SCIENCES-BASEL*, 14 (7). doi: 10.3390/app14072744	0,23
242.	LSMU	9021137	T 009 (20)	Matijosius, Tadas; Pohrelyuk, Iryna; Lavrys, Serhii; Staisiunas, Laurynas; Selskiene, Ausra; Sticinskait, Aiste; Rageliene, Lina; Smailys, Alfredas; Andrius, Albinas; Padgurskas, Juozas. (2024). Wear resistance and antibacterial properties of 3D-printed Ti6Al4V alloy after gas nitriding. *TRIBOLOGY INTERNATIONAL*, 197. doi: 10.1016/j.triboint.2024.109839	0,06
243.	LSMU	9021145	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. *POULTRY SCIENCE*, 99 (8), 4065-4076. doi: 10.1016/j.psj.2020.05.002	0,40
244.	LSMU	9021223	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. *BMC VETERINARY RESEARCH*, 15. doi: 10.1186/s12917-019-1925-6	0,44

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245.	LSMU	9021611	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. *PHARMACEUTICALS*, 15 (8). doi: 10.3390/ph15081026	0,08
246.	LSMU	9021637	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. *MEDICINA- LITHUANIA*, 55 (4). doi: 10.3390/medicina55040098	0,40
247.	LSMU	9021978	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. *FRONTIERS IN NEUROSCIENCE*, 13. doi: 10.3389/fnins.2019.00854	0,10
248.	LSMU	9022002	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. *JOURNAL OF NEUROCHEMISTRY*, 154 (3), 316-329. doi: 10.1111/jnc.14940	0,32
249.	LSMU	9022185	T 007 (70)	Salkevicius, Justas; Damasevicius, Robertas; Maskeliunas, Rytis; Laukiene, Ilona. (2019). Anxiety Level Recognition for Virtual Reality Therapy System Using Physiological Signals. *ELECTRONICS*, 8 (9). doi: 10.3390/electronics8091039	0,50

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250.	LSMU	9022448	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. *LWT-FOOD SCIENCE AND TECHNOLOGY*, 89, 307-314. doi: 10.1016/j.lwt.2017.10.061	0,69
251.	MRU	9021827	T 002 (30), T 007 (40)	Kaklauskas, A.; Zavadskas, E. K.; Radzeviciene, A.; Ubarte, I.; Podviezko, A.; Podvezko, V.; Kuzminske, A.; Banaitis, A.; Binkyte, A.; Bucinskas, V. (2018). Quality of city life multiple criteria analysis. *CITIES*, 72, 82-93. doi: 10.1016/j.cities.2017.08.002	0,14
252.	MRU	9022269	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. *LAND DEGRADATION & DEVELOPMENT*, 28 (1), 345-354. doi: 10.1002/ldr.2638	0,69
253.	VDU	9019382	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. *JOURNAL OF CLEANER PRODUCTION*, 112, 3413-3422. doi: 10.1016/j.jclepro.2015.10.049	0,40
254.	VDU	9019392	T 006 (100)	Marciukaitis, Mantas; Zutautaite, Inga; Martisauskas, Linas; Joksas, Benas; Gecevicius, Giedrius; Sfetsos, Athanasios. (2017). Non-linear regression model for wind turbine power curve. *RENEWABLE ENERGY*, 113, 732-741. doi: 10.1016/j.renene.2017.06.039	0,47
255.	VDU	9019411	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. *ENERGY CONVERSION AND MANAGEMENT*, 148, 1003-1027. doi: 10.1016/j.enconman.2017.06.050	2,00

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256.	VDU	9019430	T 005 (40), T 010 (20)	Kaskoniene, Vilma; Ruockuviene, Geralda; Kaskonas, Paulius; Akuneca, Ieva; Maruska, Audrius. (2015). Chemometric Analysis of Bee Pollen Based on Volatile and Phenolic Compound Compositions and Antioxidant Properties. *FOOD ANALYTICAL METHODS*, 8 (5), 1150-1163. doi: 10.1007/s12161-014-9996-2	0,96
257.	VDU	9019582	T 004 (20)	Dagiliute, Renata; Liobikiene, Genovaite; Minelgaite, Audrone. (2018). Sustainability at universities: Students' perceptions from Green and Non-Green universities. *JOURNAL OF CLEANER PRODUCTION*, 181, 473-482. doi: 10.1016/j.jclepro.2018.01.213	0,40
258.	VDU	9019821	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenas, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. *CANCERS*, 11 (1). doi: 10.3390/cancers11010017	0,03
259.	VDU	9019883	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. *SYMMETRY-BASEL*, 12 (7). doi: 10.3390/sym12071146	0,49
260.	VDU	9019976	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. *ENERGY*, 199. doi: 10.1016/j.energy.2020.117427	0,50
261.	VDU	9019983	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. *FOOD BIOSCIENCE*, 34. doi: 10.1016/j.fbio.2020.100532	0,96
262.	VDU	9020106	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. *EXPERT SYSTEMS*, 38 (7). doi: 10.1111/exsy.12746	0,18

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263.	VDU	9020166	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. *SENSORS*, 21 (11). doi: 10.3390/s21113865	0,47
264.	VDU	9020195	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. *INTERNATIONAL JOURNAL OF HEALTH GEOGRAPHICS*, 16. doi: 10.1186/s12942-017-0090-z	1,26
265.	VDU	9020205	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 Eijsden, 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. *AMERICAN JOURNAL OF EPIDEMIOLOGY*, 185 (4), 247-258. doi: 10.1093/aje/kww141	0,77
266.	VDU	9020254	T 004 (50)	Liobikien, Genovaite; Dagiliute, Renata. (2021). Do positive aspects of renewable energy contribute to the willingness to pay more for green energy?. *ENERGY*, 231. doi: 10.1016/j.energy.2021.120817	1,00

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267.	VDU	9020380	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. *LAND USE POLICY*, 100. doi: 10.1016/j.landusepol.2020.104908	1,50
268.	VDU	9020387	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. *MATHEMATICS*, 10 (3). doi: 10.3390/math10030315	1,33
269.	VDU	9020437	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. *JOURNAL OF CLEANER PRODUCTION*, 361. doi: 10.1016/j.jclepro.2022.132079	0,38
270.	VDU	9020478	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. *LIFE-BASEL*, 12 (3). doi: 10.3390/life12030374	0,67
271.	VDU	9020480	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barcauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. *ANTIOXIDANTS*, 11 (4). doi: 10.3390/antiox11040645	0,24
272.	VDU	9020506	T 006 (100)	Khanna, Sakshum; Paneliya, Sagar; Prajapati, Parth; Mukhopadhyay, Indrajit; Jouhara, Hussam. (2022). Ultra-stable silica/exfoliated graphite encapsulated n- hexacosane phase change nanocomposite: A promising material for thermal energy storage applications. *ENERGY*, 250. doi: 10.1016/j.energy.2022.123729	0,35

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273.	VDU	9020508	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. *ENERGY*, 254. doi: 10.1016/j.energy.2022.124357	0,43
274.	VDU	9020509	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. *ENERGY*, 250. doi: 10.1016/j.energy.2022.123804	0,35
275.	VDU	9020511	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. *ENERGY*, 266. doi: 10.1016/j.energy.2022.126459	0,16
276.	VDU	9020515	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). *JOURNAL OF ENERGY STORAGE*, 51. doi: 10.1016/j.est.2022.104384	0,33
277.	VDU	9020737	T 006 (100)	Olabi, A. G.; Abdelkarem, Mohammad Ali; Jouhara, Hussam. (2023). Energy digitalization: Main categories, applications, merits, and barriers. *ENERGY*, 271. doi: 10.1016/j.energy.2023.126899	0,67
278.	VDU	9020742	T 004 (100)	Kossinska, Nina; Krzyzynska, Renata; Ghazal, Heba; Jouhara, Hussam. (2023). Hydrothermal carbonisation of sewage sludge and resulting biofuels as a sustainable energy source. *ENERGY*, 275. doi: 10.1016/j.energy.2023.127337	0,50

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]
279.	VDU	9020745	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. *ENERGY*, 279. doi: 10.1016/j.energy.2023.127810	0,32
280.	VDU	9020760	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. *REMOTE SENSING*, 15 (23). doi: 10.3390/rs15235522	0,61
281.	VDU	9020982	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. *GEODERMA*, 437. doi: 10.1016/j.geoderma.2023.116584	0,25
282.	VDU	9020987	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 Rubus idaeus L.. *PLANTS-BASEL*, 13 (4). doi: 10.3390/plants13040504	0,20
283.	VDU	9021067	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. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*, 200. doi: 10.1016/j.rser.2024.114551	0,08
284.	VDU	9021132	T 006 (100)	El Samad, Tala; Zabnienska-Gora, Alina; Jouhara, Hussam; Sayma, Abdulnaser I. (2024). A review of compressors for high temperature heat pumps. *THERMAL SCIENCE AND ENGINEERING PROGRESS*, 51. doi: 10.1016/j.tsep.2024.102603	0,25

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285.	VDU	9021134	T 004 (100)	Prajapati, Parth; Raja, Bansi D.; Savaliya, Hepin; Patel, Vivek; Jouhara, Hussam. (2024). Thermodynamic evaluation of shell and tube heat exchanger through advanced exergy analysis. *ENERGY*, 292. doi: 10.1016/j.energy.2024.130421	0,40
286.	VDU	9021135	T 004 (100)	Jouhara, Hussam; Zabnienska-Gora, Alina; Delpech, Bertrand; Olabi, Valentina; El Samad, Tala; Sayma, Abdulnaser. (2024). High-temperature heat pumps: Fundamentals, modelling approaches and applications. *ENERGY*, 303. doi: 10.1016/j.energy.2024.131882	0,33
287.	VDU	9021137	T 009 (20)	Matijosius, Tadas; Pohrelyuk, Iryna; Lavrys, Serhii; Staisiunas, Laurynas; Selskiene, Ausra; Sticinskait, Aiste; Rageliene, Lina; Smailys, Alfredas; Andrius, Albinas; Padgurskas, Juozas. (2024). Wear resistance and antibacterial properties of 3D-printed Ti6Al4V alloy after gas nitriding. *TRIBOLOGY INTERNATIONAL*, 197. doi: 10.1016/j.triboint.2024.109839	0,26
288.	VDU	9021144	T 007 (30), T 009 (70)	Ma, Xinchi; 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. *SMART MATERIALS AND STRUCTURES*, 33 (5). doi: 10.1088/1361-665X/ad37b4	0,20
289.	VDU	9021223	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. *BMC VETERINARY RESEARCH*, 15. doi: 10.1186/s12917-019-1925-6	0,56
290.	VDU	9021332	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. *APPLIED SOFT COMPUTING*, 94. doi: 10.1016/j.asoc.2020.106452	0,30
291.	VDU	9021346	T 007 (70)	Kulikajevas, Audrius; Maskeliunas, Rytis; Damasevicius, Robertas. (2021). Detection of sitting posture using hierarchical image composition and deep learning. *PEERJ COMPUTER SCIENCE*. doi: 10.7717/peerj-cs.442	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]
292.	VDU	9021547	T 005 (30)	Kaya, Murat; Lelesius, Evaldas; Nagrockaite, Radvile; Sargin, Idris; Arslan, Gulsin; Mol, Abbas; Baran, Talat; Can, Esra; Bitim, Betul. (2015). Differentiations of Chitin Content and Surface Morphologies of Chitins Extracted from Male and Female Grasshopper Species. *PLOS ONE*, 10 (1). doi: 10.1371/journal.pone.0115531	0,12
293.	VDU	9021586	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. *DIAGNOSTICS*, 11 (6). doi: 10.3390/diagnostics11061071	1,00
294.	VDU	9021665	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. *INTERNATIONAL JOURNAL OF PUBLIC HEALTH*, 62 (6), 657-667. doi: 10.1007/s00038-017-0963-8	0,94
295.	VDU	9021685	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. *GEODERMA*, 426. doi: 10.1016/j.geoderma.2022.116102	0,26
296.	VDU	9021686	T 004 (80)	Sarauskis, Egidijus; Kazlauskas, Marius; Naujokiene, Vilma; Bruciene, Indre; Steponavicius, Dainius; Romaneckas, Kestutis; Jasinskas, Algirdas. (2022). Variable Rate Seeding in Precision Agriculture: Recent Advances and Future Perspectives. *AGRICULTURE-BASEL*, 12 (2). doi: 10.3390/agriculture12020305	1,60

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297.	VDU	9021698	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. *ENVIRONMENTAL RESEARCH*, 159, 629-638. doi: 10.1016/j.envres.2017.08.048	0,77
298.	VDU	9021715	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. *ENVIRONMENTAL HEALTH PERSPECTIVES*, 126 (7). doi: 10.1289/EHP2862	0,25
299.	VDU	9021863	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. *MICROORGANISMS*, 8 (1). doi: 10.3390/microorganisms8010064	0,04
300.	VDU	9021934	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barcauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. *BIOMOLECULES*, 9 (12). doi: 10.3390/biom9120819	0,96

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301.	VDU	9022214	T 004 (50)	Vlasopoulos, Antonis; Malinauskaite, Jurgita; Zabnienska-Gora, Alina; Jouhara, Hussam. (2023). Life cycle assessment of plastic waste and energy recovery. *ENERGY*, 277. doi: 10.1016/j.energy.2023.127576	0,18
302.	VDU	9022238	T 004 (40)	Minelgaite, Audrone; Liobikiene, Genovaite. (2019). Waste problem in European Union and its influence on waste management behaviours. *SCIENCE OF THE TOTAL ENVIRONMENT*, 667, 86-93. doi: 10.1016/j.scitotenv.2019.02.313	0,60
303.	VDU	9022257	T 004 (40)	Buragiene, Sidona; Sarauskis, Egidijus; Romaneckas, Kestutis; Adamaviciene, Aida; Kriauciuniene, Zita; Avizienyte, Dovile; Marozas, Vitas; Naujokiene, Vilma. (2019). Relationship between CO2 emissions and soil properties of differently tilled soils. *SCIENCE OF THE TOTAL ENVIRONMENT*, 662, 786-795. doi: 10.1016/j.scitotenv.2019.01.236	0,70
304.	VDU	9022266	T 004 (100)	Minelgaite, Audrone; Liobikiene, Genovaite. (2019). The problem of not waste sorting behaviour, comparison of waste sorters and non-sorters in European Union: Cross-cultural analysis. *SCIENCE OF THE TOTAL ENVIRONMENT*, 672, 174-182. doi: 10.1016/j.scitotenv.2019.03.342	2,00
305.	VDU	9022294	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. *AGRICULTURAL WATER MANAGEMENT*, 267. doi: 10.1016/j.agwat.2022.107635	1,41
306.	VDU	9022342	T 009 (100)	Jankauskas, Vytenis; Antonov, Maksim; Varnauskas, Valentinas; Skirkus, Remigijus; Goljandin, Dmitri. (2015). Effect of WC grain size and content on low stress abrasive wear of manual arc welded hardfacings with low-carbon or stainless steel matrix. *WEAR*, 328, 378-390. doi: 10.1016/j.wear.2015.02.063	1,13
307.	VDU	9022392	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. *RESOURCES CONSERVATION AND RECYCLING*, 142, 225-231. doi: 10.1016/j.resconrec.2018.12.019	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]
308.	VDU	9022393	T 004 (50)	Siaudinis, Gintaras; Jasinskas, Algirdas; Sarauskis, Egidijus; Steponavicius, Dainius; Karcauskiene, Danute; Liaudanskiene, Inga. (2015). The assessment of Virginia mallow (Sida hermaphrodita Rusby) and cup plant (Silphium perfoliatum L.) productivity, physico-mechanical properties and energy expenses. *ENERGY*, 93, 606-612. doi: 10.1016/j.energy.2015.09.065	0,50
309.	VDU	9022397	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. *ENERGY*, 208. doi: 10.1016/j.energy.2020.118398	0,67
310.	VDU	9022399	T 004 (70)	Tan, Zhongxin; Wang, Yuanhang; Kasiuliene, Alfreda; Huang, Chuanqin; Ai, Ping. (2017). Cadmium removal potential by rice straw-derived magnetic biochar. *CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY*, 19 (3), 761-774. doi: 10.1007/s10098-016-1264-2	0,40
311.	VDU	9022445	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 Lepidium sativum extracts. *FOOD CHEMISTRY*, 289, 16-25. doi: 10.1016/j.foodchem.2019.03.025	0,81
312.	VILNIUS TECH	9019361	T 002 (50), T 007 (50)	Keshavarz Ghorabaee, 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. *COMPUTERS & INDUSTRIAL ENGINEERING*, 112, 156-174. doi: 10.1016/j.cie.2017.08.017	1,70
313.	VILNIUS TECH	9019377	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. *FOOD HYDROCOLLOIDS*, 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	1,00

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314.	VILNIUS TECH	9019379	T 007 (100)	Keshavarz Ghorabaee, 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. *JOURNAL OF CLEANER PRODUCTION*, 137, 213-229. doi: 10.1016/j.jclepro.2016.07.031	0,71
315.	VILNIUS TECH	9019417	T 002 (100)	Skuturna, Tomas; Valivonis, Juozas. (2016). Experimental study on the effect of anchorage systems on RC beams strengthened using FRP. *COMPOSITES PART B- ENGINEERING*, 91, 283-290. doi: 10.1016/j.compositesb.2016.02.001	2,00
316.	VILNIUS TECH	9019423	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. *INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH*, 54 (1), 114-134. doi: 10.1080/00207543.2015.1010747	1,73
317.	VILNIUS TECH	9019539	T 002 (40), T 003 (30), T 007 (30)	Keshavarz Ghorabaee, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2017). A new hybrid simulation-based assignment approach for evaluating airlines with multiple service quality criteria. *JOURNAL OF AIR TRANSPORT MANAGEMENT*, 63, 45-60. doi: 10.1016/j.jairtraman.2017.05.008	1,70
318.	VILNIUS TECH	9019540	T 006 (100)	Mardani, Abbas; Jusoh, Ahmad; Zavadskas, Edmundas Kazimieras; Cavallaro, Fausto; Khalifah, Zainab. (2015). Sustainable and Renewable Energy: An Overview of the Application of Multiple Criteria Decision Making Techniques and Approaches. *SUSTAINABILITY*, 7 (10), 13947-13984. doi: 10.3390/su71013947	0,69
319.	VILNIUS TECH	9019541	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. *SUSTAINABILITY*, 8 (1). doi: 10.3390/su8010037	0,55

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320.	VILNIUS TECH	9019542	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. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*, 70, 1298-1322. doi: 10.1016/j.rser.2016.12.030	0,28
321.	VILNIUS TECH	9019543	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. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*, 71, 216-256. doi: 10.1016/j.rser.2016.12.053	0,28
322.	VILNIUS TECH	9019557	T 002 (20), T 007 (80)	Zolfani, Sarfaraz Hashemkhani; Yazdani, Morteza; Zavadskas, Edmundas Kazimieras. (2018). An extended stepwise weight assessment ratio analysis (SWARA) method for improving criteria prioritization process. *SOFT COMPUTING*, 22 (22), 7399-7405. doi: 10.1007/s00500-018-3092-2	1,16
323.	VILNIUS TECH	9019575	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. *JOURNAL OF CLEANER PRODUCTION*, 184, 101-129. doi: 10.1016/j.jclepro.2018.02.186	0,58
324.	VILNIUS TECH	9019577	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. *SUSTAINABILITY*, 10 (5). doi: 10.3390/su10051635	0,40
325.	VILNIUS TECH	9019580	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. *SUSTAINABILITY*, 10 (2). doi: 10.3390/su10020392	0,97

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326.	VILNIUS TECH	9019581	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. *SUSTAINABILITY*, 10 (5). doi: 10.3390/su10051609	0,14
327.	VILNIUS TECH	9019583	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. *SUSTAINABILITY*, 10 (12). doi: 10.3390/su10124481	0,98
328.	VILNIUS TECH	9019584	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. *SUSTAINABILITY*, 10 (8). doi: 10.3390/su10082817	1,39
329.	VILNIUS TECH	9019604	T 003 (50), T 004 (50)	Rimkus, Alfredas; Matijosius, Jonas; Bogdevicius, Marijonas; Bereczky, Akos; Torok, Adam. (2018). An investigation of the efficiency of using O2 and H2 (hydrooxile gas-HHO) gas additives in a ci engine operating on diesel fuel and biodiesel. *ENERGY*, 152, 640-651. doi: 10.1016/j.energy.2018.03.087	1,41
330.	VILNIUS TECH	9019608	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. *TECHNOLOGY AND HEALTH CARE*, 26, S533-S542. doi: 10.3233/THC-182500	0,24
331.	VILNIUS TECH	9019680	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. *COMPUTERS & INDUSTRIAL ENGINEERING*, 127, 383-407. doi: 10.1016/j.cie.2018.10.023	0,67

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332.	VILNIUS TECH	9019682	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. *ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE*, 79, 114-128. doi: 10.1016/j.engappai.2018.12.008	0,58
333.	VILNIUS TECH	9019690	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. *ADVANCED FUNCTIONAL MATERIALS*, 29 (12). doi: 10.1002/adfm.201807105	0,22
334.	VILNIUS TECH	9019737	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. *SUSTAINABILITY*, 11 (8). doi: 10.3390/su11082239	2,00
335.	VILNIUS TECH	9019738	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. *JOURNAL OF CLEANER PRODUCTION*, 241. doi: 10.1016/j.jclepro.2019.118321	0,50
336.	VILNIUS TECH	9019746	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. *SUSTAINABILITY*, 11 (15). doi: 10.3390/su11154202	0,47
337.	VILNIUS TECH	9019749	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. *SUSTAINABILITY*, 11 (2). doi: 10.3390/su11020424	1,00

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338.	VILNIUS TECH	9019756	T 007 (30)	Siksnelyte, 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. *ENERGY POLICY*, 125, 90-102. doi: 10.1016/j.enpol.2018.10.013	0,38
339.	VILNIUS TECH	9019757	T 007 (100)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Mazonaviciute, Ingrida. (2019). Safety evaluation methodology of urban public parks by multi-criteria decision making. *LANDSCAPE AND URBAN PLANNING*, 189, 372-381. doi: 10.1016/j.landurbplan.2019.05.014	2,00
340.	VILNIUS TECH	9019780	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. *ENERGIES*, 12 (2). doi: 10.3390/en12020289	0,76
341.	VILNIUS TECH	9019788	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. *INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH*, 57 (11), 3554-3576. doi: 10.1080/00207543.2018.1543969	0,33
342.	VILNIUS TECH	9019790	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. *INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH*, 58 (5), 1505-1521. doi: 10.1080/00207543.2019.1660828	0,28
343.	VILNIUS TECH	9019821	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenas, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. *CANCERS*, 11 (1). doi: 10.3390/cancers11010017	0,09

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344.	VILNIUS TECH	9019879	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. *TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE*, 140, 258-270. doi: 10.1016/j.techfore.2018.12.009	0,26
345.	VILNIUS TECH	9019884	T 002 (50), T 007 (50)	Maghsoodi, Abteen Ijadi; Rasoulipanah, 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. *COMPUTERS & INDUSTRIAL ENGINEERING*, 139. doi: 10.1016/j.cie.2019.106147	0,40
346.	VILNIUS TECH	9019899	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. *MATERIALS*, 13 (5). doi: 10.3390/ma13051108	1,13
347.	VILNIUS TECH	9019909	T 007 (100)	Beiragh, Ramin Gharizadeh; Alizadeh, Reza; Kaleibari, Saeid 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. *SUSTAINABILITY*, 12 (3). doi: 10.3390/su12030789	0,29
348.	VILNIUS TECH	9019914	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. *JOURNAL OF CLEANER PRODUCTION*, 272. doi: 10.1016/j.jclepro.2020.122807	0,50
349.	VILNIUS TECH	9019915	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. *POLYMER TESTING*, 86. doi: 10.1016/j.polymertesting.2020.106479	1,41

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350.	VILNIUS TECH	9019924	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. *SENSORS*, 20 (3). doi: 10.3390/s20030612	2,00
351.	VILNIUS TECH	9019926	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. *SUSTAINABILITY*, 12 (14). doi: 10.3390/su12145717	0,40
352.	VILNIUS TECH	9019931	T 004 (100)	Baltrenas, Pranas; Grubliauskas, Raimondas; Danila, Vaidotas. (2020). Seasonal Variation of Indoor Radon Concentration Levels in Different Premises of a University Building. *SUSTAINABILITY*, 12 (15). doi: 10.3390/su12156174	2,00
353.	VILNIUS TECH	9020065	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. *MANAGEMENT DECISION*, 57 (9), 2501-2519. doi: 10.1108/MD-05-2017-0458	1,39
354.	VILNIUS TECH	9020081	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. *OPTICS EXPRESS*, 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,07
355.	VILNIUS TECH	9020096	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. *SYMMETRY-BASEL*, 12 (12). doi: 10.3390/sym12122006	0,33
356.	VILNIUS TECH	9020104	T 007 (100)	Keshavarz-Ghorabaee, 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). *SYMMETRY-BASEL*, 13 (4). doi: 10.3390/sym13040525	2,08

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357.	VILNIUS TECH	9020108	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. *COMPUTERS & OPERATIONS RESEARCH*, 129. doi: 10.1016/j.cor.2021.105223	0,55
358.	VILNIUS TECH	9020147	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. *SENSORS*, 21 (5). doi: 10.3390/s21051818	0,71
359.	VILNIUS TECH	9020151	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. *SUSTAINABILITY*, 13 (4). doi: 10.3390/su13042064	0,41
360.	VILNIUS TECH	9020171	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. *MOLECULES*, 26 (1). doi: 10.3390/molecules26010154	0,20
361.	VILNIUS TECH	9020199	T 004 (30), T 008 (30), T 009 (40)	Shao, Liming; Deng, Yingtao; Qiu, Junjie; Zhang, Hua; Liu, Wanying; Bazien, 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. *WATER RESEARCH*, 195. doi: 10.1016/j.watres.2021.117000	0,43
362.	VILNIUS TECH	9020262	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. *ENERGIES*, 14 (24). doi: 10.3390/en14248240	0,25

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363.	VILNIUS TECH	9020263	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. *SCIENTIFIC REPORTS*, 11 (1). doi: 10.1038/s41598-021-03191-1	1,89
364.	VILNIUS TECH	9020267	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. *STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL*, 20 (6), 3309-3326. doi: 10.1177/1475921720984431	0,45
365.	VILNIUS TECH	9020374	T 007 (30)	Vinogradova-Zinkevic, Irina; Podvezko, Valentinas; Zavadskas, Edmundas Kazimeras. (2021). Comparative Assessment of the Stability of AHP and FAHP Methods. *SYMMETRY-BASEL*, 13 (3). doi: 10.3390/sym13030479	0,60
366.	VILNIUS TECH	9020381	T 002 (50), T 004 (50)	Kaklauskas, A.; Bardauskiene, D.; Cerkauskiene, R.; Ubarte, I.; Raslanas, S.; Radvile, E.; Kaklauskaite, U.; Kaklauskiene, L. (2021). Emotions analysis in public spaces for urban planning. *LAND USE POLICY*, 107. doi: 10.1016/j.landusepol.2021.105458	0,71
367.	VILNIUS TECH	9020386	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. *INFORMATICA*, 33 (1), 35-54. doi: 10.15388/21- INFOR466	0,89
368.	VILNIUS TECH	9020390	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. *AXIOMS*, 11 (12). doi: 10.3390/axioms11120709	0,89

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369.	VILNIUS TECH	9020393	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. *COMPUTERS & INDUSTRIAL ENGINEERING*, 169. doi: 10.1016/j.cie.2022.108165	0,90
370.	VILNIUS TECH	9020404	T 009 (100)	Dzedzickis, Andrius; Subaciute-Zemaitiene, Jurga; Sutinys, Ernestas; Samukaite- Bubniene, Urte; Bucinskas, Vytautas. (2022). Advanced Applications of Industrial Robotics: New Trends and Possibilities. *APPLIED SCIENCES-BASEL*, 12 (1). doi: 10.3390/app12010135	2,00
371.	VILNIUS TECH	9020419	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. *SUSTAINABILITY*, 12 (1). doi: 10.3390/su12010273	2,00
372.	VILNIUS TECH	9020426	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. *SUSTAINABILITY*, 14 (7). doi: 10.3390/su14073795	0,75
373.	VILNIUS TECH	9020432	T 002 (30), T 006 (40), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Lapinskiene, Vilune; Rynkun, Genrika; Bernatavicene, Jolita. (2022). Office buildings occupancy analysis and prediction associated with the impact of the COVID-19 pandemic. *SUSTAINABLE CITIES AND SOCIETY*, 77. doi: 10.1016/j.scs.2021.103557	1,60
374.	VILNIUS TECH	9020434	T 004 (100)	Sabir, Muhammad; Baltrenaite-Gediene, 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. *SUSTAINABILITY*, 14 (20). doi: 10.3390/su142013223	0,76

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375.	VILNIUS TECH	9020463	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. *SCIENTIFIC REPORTS*, 12 (1). doi: 10.1038/s41598-022-04868-x	0,55
376.	VILNIUS TECH	9020504	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. *ENERGY AND BUILDINGS*, 270. doi: 10.1016/j.enbuild.2022.112280	0,29
377.	VILNIUS TECH	9020510	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. *THEORETICAL AND APPLIED FRACTURE MECHANICS*, 121. doi: 10.1016/j.tafmec.2022.103428	1,41
378.	VILNIUS TECH	9020519	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. *EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY*, 24 (1), 25-32. doi: 10.17531/ein/2022.14	2,00
379.	VILNIUS TECH	9020524	T 004 (30), T 007 (40)	Liao, Huchang; Zhang, Zhiying; Xu, Zeshui; Banaitis, Audrius. (2022). A Heterogeneous Regret-Theory-Based Method With Choquet Integral to Multiattribute Reverse Auction. *IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT*, 69 (5), 2248-2259. doi: 10.1109/TEM.2020.3004501	0,50
380.	VILNIUS TECH	9020633	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. *EXPERT SYSTEMS WITH APPLICATIONS*, 221. doi: 10.1016/j.eswa.2023.119724	1,12
381.	VILNIUS TECH	9020634	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. *ADVANCED ENGINEERING INFORMATICS*, 57. doi: 10.1016/j.aei.2023.102081	1,00

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382.	VILNIUS TECH	9020727	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. *MICROORGANISMS*, 11 (10). doi: 10.3390/microorganisms11102402	2,00
383.	VILNIUS TECH	9020733	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. *MACHINES*, 11 (3). doi: 10.3390/machines11030355	2,00
384.	VILNIUS TECH	9020735	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. *INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY*, 126 (12-Nov), 5515-5526. doi: 10.1007/s00170-023-11503-0	1,14
385.	VILNIUS TECH	9020744	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. *JOURNAL OF SOUND AND VIBRATION*, 562. doi: 10.1016/j.jsv.2023.117848	1,79
386.	VILNIUS TECH	9020749	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. *SCIENTIFIC REPORTS*, 13 (1). doi: 10.1038/s41598-023-35405-z	0,87
387.	VILNIUS TECH	9020751	T 003 (100)	Stosiak, Michal; Karpenko, Mykola; Prentkovskis, Olegas; Deptula, Adam; Skackauskas, Paulius. (2023). Research of vibrations effect on hydraulic valves in military vehicles. *DEFENCE TECHNOLOGY*, 30, 111-125. doi: 10.1016/j.dt.2023.03.023	2,08

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388.	VILNIUS TECH	9020766	T 001 (30)	Sauer, Natalia; Janicka, Natalia; Szlasa, Wojciech; Skinderowicz, Bartlomiej; 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. *CANCER IMMUNOLOGY IMMUNOTHERAPY*. doi: 10.1007/s00262-023-03516-1	0,06
389.	VILNIUS TECH	9021005	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. *MANAGEMENT DECISION*, 63 (4), 1207-1228. doi: 10.1108/MD-11-2023-2032	0,60
390.	VILNIUS TECH	9021026	T 003 (50)	Ciziuniene, Kristina; Matijosius, Jonas; Sokolovskij, Edgar; Baleviciute, Juste. (2024). Assessment of Implementing Green Logistics Principles in Railway Transport: The Case of Lithuania. *SUSTAINABILITY*, 16 (7). doi: 10.3390/su16072716	1,00
391.	VILNIUS TECH	9021034	T 002 (50)	Turskis, Zenonas; Kersuliene, Violeta. (2024). SHARDA-ARAS: A Methodology for Prioritising Project Managers in Sustainable Development. *MATHEMATICS*, 12 (2). doi: 10.3390/math12020219	1,00
392.	VILNIUS TECH	9021042	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. *ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE*, 133. doi: 10.1016/j.engappai.2024.107966	0,44
393.	VILNIUS TECH	9021063	T 001 (100)	El Fallah, Saad; Kharbach, Jaouad; Vanagas, Jonas; Vilkelyte, Zivile; Tolvaisiene, Sonata; Gudzius, Saulius; Kalvaitis, Arturas; Lehmam, 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. *APPLIED SCIENCES-BASEL*, 14 (15). doi: 10.3390/app14156648	1,23

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394.	VILNIUS TECH	9021064	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. *APPLIED SOFT COMPUTING*, 118. doi: 10.1016/j.asoc.2022.108465	1,12
395.	VILNIUS TECH	9021075	T 003 (100)	Elomiya, Akram; Krupka, Jiri; Jovcic, 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. *SUSTAINABLE CITIES AND SOCIETY*, 106. doi: 10.1016/j.scs.2024.105397	0,82
396.	VILNIUS TECH	9021078	T 001 (20), T 003 (70), T 009 (10)	Skrickij, Viktor; Kojis, Paulius; Sabanovic, Eldar; Shyrokau, Barys; Ivanov, Valentin. (2024). Review of Integrated Chassis Control Techniques for Automated Ground Vehicles. *SENSORS*, 24 (2). doi: 10.3390/s24020600	2,08
397.	VILNIUS TECH	9021125	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. *INTERNATIONAL JOURNAL OF PAVEMENT ENGINEERING*, 25 (1). doi: 10.1080/10298436.2024.2332363	0,31
398.	VILNIUS TECH	9021126	T 002 (60), T 008 (40)	Zapris, Adamantis G.; Kytinou, Violetta K.; Gribniak, Viktor; Chalioris, Constantin E. (2024). Novel approach for strengthening T-beams deficient in shear with near-surface mounted CFRP ropes in form of closed stirrups. *DEVELOPMENTS IN THE BUILT ENVIRONMENT*, 18. doi: 10.1016/j.dibe.2024.100394	1,77
399.	VILNIUS TECH	9021128	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. *MACHINES*, 12 (1). doi: 10.3390/machines12010029	2,00

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400.	VILNIUS TECH	9021133	T 009 (100)	Milasevicius, Martynas; Maciulis, Laurynas. (2024). A Review of Mechanical Fine- Pointing Actuators for Free-Space Optical Communication. *AEROSPACE*, 11 (1). doi: 10.3390/aerospace11010005	2,00
401.	VILNIUS TECH	9021144	T 007 (30), T 009 (70)	Ma, Xinchi; 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. *SMART MATERIALS AND STRUCTURES*, 33 (5). doi: 10.1088/1361-665X/ad37b4	0,40
402.	VILNIUS TECH	9021230	T 008 (100)	Kairyte, Agne; Vejelis, Sigitas. (2015). Evaluation of forming mixture composition impact on properties of water blown rigid polyurethane (PUR) foam from rapeseed oil polyol. *INDUSTRIAL CROPS AND PRODUCTS*, 66, 210-215. doi: 10.1016/j.indcrop.2014.12.032	2,00
403.	VILNIUS TECH	9021249	T 002 (40), T 007 (20)	Stanujkic, Dragisa; Karabasevic, Darjan; Zavadskas, Edmundas Kazimieras. (2015). A Framework for the Selection of a Packaging Design Based on the SWARA Method. *INZINERINE EKONOMIKA-ENGINEERING ECONOMICS*, 26 (2), 181-187. doi: 10.5755/j01.ee.26.2.8820	0,57
404.	VILNIUS TECH	9021253	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. *SYMMETRY-BASEL*, 10 (6). doi: 10.3390/sym10060205	0,60
405.	VILNIUS TECH	9021255	T 007 (40)	Keshavarz Ghorabaee, 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. *E & M EKONOMIE A MANAGEMENT*, 20 (1), 48-68. doi: 10.15240/tul/001/2017-1-004	0,69
406.	VILNIUS TECH	9021281	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. *TECHNOLOGY IN SOCIETY*, 68. doi: 10.1016/j.techsoc.2022.101887	0,27

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407.	VILNIUS TECH	9021284	T 002 (30), T 007 (40)	Soon, Amirhossein; Heidari, Ali; Khalilzadeh, Mohammad; Antucheviciene, Jurgita; Zavadskas, Edmundas Kazimieras; Zahedi, Farbod. (2022). Multi- Objective Sustainable Closed-Loop Supply Chain Network Design Considering Multiple Products with Different Quality Levels. *SYSTEMS*, 10 (4). doi: 10.3390/systems10040094	1,04
408.	VILNIUS TECH	9021315	T 002 (50)	Keshavarz-Ghorabaee, 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. *MATHEMATICS*, 8 (12). doi: 10.3390/math8122202	0,40
409.	VILNIUS TECH	9021319	T 007 (40)	Vinogradova, Irina. (2019). Multi-Attribute Decision-Making Methods as a Part of Mathematical Optimization. *MATHEMATICS*, 7 (10). doi: 10.3390/math7100915	0,80
410.	VILNIUS TECH	9021320	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. *MATHEMATICS*, 8 (10). doi: 10.3390/math8101698	0,58
411.	VILNIUS TECH	9021321	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. *MATHEMATICS*, 9 (1). doi: 10.3390/math9010066	2,00
412.	VILNIUS TECH	9021325	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. *MATHEMATICS*, 10 (1). doi: 10.3390/math10010044	0,45
413.	VILNIUS TECH	9021326	T 002 (50), T 007 (50)	Keshavarz Ghorabaee, Mehdi; Zavadskas, Edmundas Kazimieras; Olfat, Laya; Turskis, Zenonas. (2015). Multi-Criteria Inventory Classification Using a New Method of Evaluation Based on Distance from Average Solution (EDAS). *INFORMATICA*, 26 (3), 435-451. doi: 10.15388/Informatica.2015.57	1,00

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414.	VILNIUS TECH	9021327	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. *APPLIED SOFT COMPUTING*, 67, 141-163. doi: 10.1016/j.asoc.2018.02.057	1,15
415.	VILNIUS TECH	9021333	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. *INFORMATICA*, 27 (1), 49-65. doi: 10.15388/Informatica.2016.76	1,13
416.	VILNIUS TECH	9021334	T 002 (100)	Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Bagocius, Vygantas. (2015). Multi-criteria selection of a deep-water port in the Eastern Baltic Sea. *APPLIED SOFT COMPUTING*, 26, 180-192. doi: 10.1016/j.asoc.2014.09.019	1,67
417.	VILNIUS TECH	9021335	T 007 (100)	Keshavarz-Ghorabaee, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2018). Simultaneous Evaluation of Criteria and Alternatives (SECA) for Multi-Criteria Decision-Making. *INFORMATICA*, 29 (2), 265-280. doi: 10.15388/Informatica.2018.167	1,70
418.	VILNIUS TECH	9021336	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. *INFORMATICA*, 28 (1), 181-192. doi: 10.15388/Informatica.2017.125	0,90
419.	VILNIUS TECH	9021337	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. *APPLIED SOFT COMPUTING*, 57, 74-87. doi: 10.1016/j.asoc.2017.03.040	1,40
420.	VILNIUS TECH	9021338	T 007 (50)	Keshavarz Ghorabaee, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2017). Stochastic EDAS method for multi-criteria decision-making with normally distributed data. *JOURNAL OF INTELLIGENT & FUZZY SYSTEMS*, 33 (3), 1627-1638. doi: 10.3233/JIFS-17184	0,85

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421.	VILNIUS TECH	9021344	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. *INFORMATICA*, 30 (1), 135-152. doi: 10.15388/Informatica.2019.201	0,63
422.	VILNIUS TECH	9021347	T 007 (100)	Turskis, Zenonas; Goranin, Nikolaj; Nurusheva, Assel; Boranbayev, Seilkhan. (2019). Information Security Risk Assessment in Critical Infrastructure: A Hybrid MCDM Approach. *INFORMATICA*, 30 (1), 187-211. doi: 10.15388/Informatica.2019.203	1,41
423.	VILNIUS TECH	9021348	T 007 (50)	Amiri, Maghsoud; Hashemi-Tabatabaei, Mohammad; Ghahremanloo, Mohammad; Keshavarz-Ghorabaee, Mehdi; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2020). A new fuzzy approach based on BWM and fuzzy preference programming for hospital performance evaluation: A case study. *APPLIED SOFT COMPUTING*, 92. doi: 10.1016/j.asoc.2020.106279	0,33
424.	VILNIUS TECH	9021351	T 002 (30), T 007 (70)	Aliakbari Nouri, Fahimeh; Khalili Esbouei, Saber; Antucheviciene, Jurgita. (2015). A Hybrid MCDM Approach Based on Fuzzy ANP and Fuzzy TOPSIS for Technology Selection. *INFORMATICA*, 26 (3), 369-388. doi: 10.15388/Informatica.2015.53	0,67
425.	VILNIUS TECH	9021352	T 002 (10)	Wen, Zhi; Liao, Huchang; Zavadskas, Edmundas Kazimieras. (2020). MACONT: Mixed Aggregation by Comprehensive Normalization Technique for Multi-Criteria Analysis. *INFORMATICA*, 31 (4), 857-880. doi: 10.15388/20-INFOR417	0,07
426.	VILNIUS TECH	9021353	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. *INFORMATICA*, 31 (2), 331-357. doi: 10.15388/20-INFOR409	0,20
427.	VILNIUS TECH	9021354	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. *INFORMATICA*, 32 (1), 145-161. doi: 10.15388/21-INFOR445	0,70

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428.	VILNIUS TECH	9021358	T 002 (30)	Saha, Abhijit; Ecer, Fatih; Chatterjee, Prasenjit; Senapati, Tapan; Zavadskas, Edmundas Kazimieras. (2022). q-Rung Orthopair Fuzzy Improved Power Weighted Operators For Solving Group Decision-Making Issues. *INFORMATICA*, 33 (3), 593-621. doi: 10.15388/22-INFOR496	0,12
429.	VILNIUS TECH	9021557	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. *COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS*, 610. doi: 10.1016/j.colsurfa.2020.125750	0,17
430.	VILNIUS TECH	9021637	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. *MEDICINA- LITHUANIA*, 55 (4). doi: 10.3390/medicina55040098	0,20
431.	VILNIUS TECH	9021756	T 004 (50), T 010 (50)	Zarandian, Ardavan; Mohammadyari, Fatemeh; Mirsanjari, Mir Mehrdad; Visockiene, Jurate Suziedelyte. (2023). Scenario modeling to predict changes in land use/cover using Land Change Modeler and InVEST model: a case study of Karaj Metropolis, Iran. *ENVIRONMENTAL MONITORING AND ASSESSMENT*, 195 (2). doi: 10.1007/s10661-022-10740-2	0,87
432.	VILNIUS TECH	9021779	T 002 (20), T 007 (80)	Keshavarz Ghorabaee, Mehdi; Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2016). A NEW COMBINATIVE DISTANCE- BASED ASSESSMENT (CODAS) METHOD FOR MULTI-CRITERIA DECISION-MAKING. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 50 (3), 25-44.	2,12

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433.	VILNIUS TECH	9021780	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. *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING*, 15 (3), 645-682. doi: 10.1142/S0219622016300019	0,91
434.	VILNIUS TECH	9021781	T 007 (80)	Zavadskas, Edmundas Kazimieras; Podvezko, Valentinas. (2016). Integrated Determination of Objective Criteria Weights in MCDM. *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING*, 15 (2), 267-283. doi: 10.1142/S0219622016500036	1,60
435.	VILNIUS TECH	9021782	T 002 (50), T 007 (50)	Keshavarz Ghorabaee, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Hooshmand, Reyhaneh; Antucheviciene, Jurgita. (2017). FUZZY EXTENSION OF THE CODAS METHOD FOR MULTI-CRITERIA MARKET SEGMENT EVALUATION. *JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT*, 18 (1), 19-Jan. doi: 10.3846/16111699.2016.1278559	1,13
436.	VILNIUS TECH	9021784	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. *JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT*, 17 (6), 1097-1113. doi: 10.3846/16111699.2016.1165282	0,92
437.	VILNIUS TECH	9021787	T 002 (20)	Iqbal, Shahid; Choudhry, Rafiq M.; Holschemacher, Klaus; Ali, Ahsan; Tamosaitiene, Jolanta. (2015). Risk management in construction projects. *TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY*, 21 (1), 65-78. doi: 10.3846/20294913.2014.994582	0,16
438.	VILNIUS TECH	9021789	T 002 (100)	Khaksar, Ehsan; Abbasnejad, Tayyebeh; Esmaeili, 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. *TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY*, 22 (2), 293-308. doi: 10.3846/20294913.2015.1065521	0,87

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439.	VILNIUS TECH	9021791	T 007 (100)	Keshavarz-Ghorabaee, 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. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 52 (3), 121-134. doi: 10.24818/18423264/52.3.18.08	1,70
440.	VILNIUS TECH	9021803	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. *SYMMETRY-BASEL*, 12 (6). doi: 10.3390/sym12060928	0,29
441.	VILNIUS TECH	9021827	T 002 (30), T 007 (40)	Kaklauskas, A.; Zavadskas, E. K.; Radzeviciene, A.; Ubarte, I.; Podviezko, A.; Podvezko, V.; Kuzminske, A.; Banaitis, A.; Binkyte, A.; Bucinskas, V. (2018). Quality of city life multiple criteria analysis. *CITIES*, 72, 82-93. doi: 10.1016/j.cities.2017.08.002	1,26
442.	VILNIUS TECH	9022059	T 001 (50)	Radzeviciute, Eivina; Malysko-Ptasinske, Veronika; Kulbacka, Julita; Rembialkowska, Nina; Novickij, Jurij; Girkontaite, Irute; Novickij, Vitalij. (2022). Nanosecond electrochemotherapy using bleomycin or doxorubicin: Influence of pulse amplitude, duration and burst frequency. *BIOELECTROCHEMISTRY*, 148. doi: 10.1016/j.bioelechem.2022.108251	0,71
443.	VILNIUS TECH	9022135	T 001 (50)	Gric, Tatjana; Hess, Ortwin. (2017). Tunable surface waves at the interface separating different graphene-dielectric composite hyperbolic metamaterials. *OPTICS EXPRESS*, 25 (10), 11466-11476. doi: 10.1364/OE.25.011466	0,35
444.	VILNIUS TECH	9022155	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. *SYMMETRY-BASEL*, 9 (11). doi: 10.3390/sym9110264	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]
445.	VILNIUS TECH	9022157	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. *SYMMETRY-BASEL*, 11 (3). doi: 10.3390/sym11030353	0,29
446.	VILNIUS TECH	9022158	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. *AUTOMATION IN CONSTRUCTION*, 87, 235-247. doi: 10.1016/j.autcon.2017.12.002	0,75
447.	VILNIUS TECH	9022159	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. *JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT*, 25 (8), 858-874. doi: 10.3846/jcem.2019.11309	1,11
448.	VILNIUS TECH	9022160	T 002 (30), T 003 (40), T 007 (30)	Keshavarz Ghorabaee, 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. *TRANSPORT*, 32 (1), 66-78. doi: 10.3846/16484142.2017.1282381	1,41
449.	VILNIUS TECH	9022161	T 002 (50)	Valipour, Alireza; Yahaya, Nordin; Md Noor, Norhazilan; Kildiene, Simona; Sarvari, Hadi; Mardani, Abbas. (2015). A fuzzy analytic network process method for risk prioritization in freeway PPP projects: an Iranian case study. *JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT*, 21 (7), 933-947. doi: 10.3846/13923730.2015.1051104	0,24
450.	VILNIUS TECH	9022162	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. *JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT*, 23 (4), 524-532. doi: 10.3846/13923730.2017.1281842	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]
451.	VILNIUS TECH	9022164	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. *SYMMETRY-BASEL*, 10 (2). doi: 10.3390/sym10020046	1,13
452.	VILNIUS TECH	9022166	T 002 (60), T 004 (40)	Ignatius, Joshua; Rahman, Amirah; Yazdani, Morteza; Saparauskas, Jonas; Haron, Syarmila Hany. (2016). AN INTEGRATED FUZZY ANP-QFD APPROACH FOR GREEN BUILDING ASSESSMENT. *JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT*, 22 (4), 551-563. doi: 10.3846/13923730.2015.1120772	0,69
453.	VILNIUS TECH	9022167	T 002 (100)	Mohandes, Saeed Reza; Sadeghi, Haleh; Mahdiyar, Amir; Durdyev, Serdar; Banaitis, Audrius; Yahya, Khairulzan; Ismail, Syuhaida. (2020). ASSESSING CONSTRUCTION LABOURS' SAFETY LEVEL: A FUZZY MCDM APPROACH. *JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT*, 26 (2), 175-188. doi: 10.3846/jcem.2020.11926	0,33
454.	VILNIUS TECH	9022168	T 002 (100)	Li, Leo Gu; Zheng, Jun Ying; Ng, Pui-Lam; Kwan, Albert Kwok Hung. (2021). Synergistic cementing efficiencies of nano-silica and micro-silica in carbonation resistance and sorptivity of concrete. *JOURNAL OF BUILDING ENGINEERING*, 33. doi: 10.1016/j.jobe.2020.101862	0,25
455.	VILNIUS TECH	9022169	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. *ENGINEERING STRUCTURES*, 226. doi: 10.1016/j.engstruct.2020.111385	1,41
456.	VILNIUS TECH	9022170	T 002 (30), T 007 (70)	Chakraborty, Shankar; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2015). APPLICATIONS OF WASPAS METHOD AS A MULTI-CRITERIA DECISION-MAKING TOOL. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 49 (1), 22-May.	1,89

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]
457.	VILNIUS TECH	9022172	T 002 (30), T 007 (40)	Bausys, Romualdas; Zavadskas, Edmundas-Kazimieras. (2015). MULTICRITERIA DECISION MAKING APPROACH BY VIKOR UNDER INTERVAL NEUTROSOPHIC SET ENVIRONMENT. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 49 (4), 33-48.	1,40
458.	VILNIUS TECH	9022173	T 002 (30), T 007 (40)	Bausys, Romualdas; Zavadskas, Edmundas Kazimieras; Kaklauskas, Arturas. (2015). APPLICATION OF NEUTROSOPHIC SET TO MULTICRITERIA DECISION MAKING BY COPRAS. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 49 (2), 91-105.	1,40
459.	VILNIUS TECH	9022174	T 007 (50)	Keshavarz Ghorabaee, Mehdi; Amiri, Maghsoud; Sadaghiani, Jamshid Salehi; Zavadskas, Edmundas Kazimieras. (2015). Multi-Criteria Project Selection Using an Extended VIKOR Method with Interval Type-2 Fuzzy Sets. *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING*, 14 (5), 993- 1016. doi: 10.1142/S0219622015500212	0,25
460.	VILNIUS TECH	9022175	T 002 (20), T 007 (80)	Keshavarz Ghorabaee, 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. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 50 (1), 39-68.	1,41
461.	VILNIUS TECH	9022176	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. *TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW*, 186. doi: 10.1016/j.tre.2024.103542	2,24
462.	VILNIUS TECH	9022178	T 007 (80)	Keshavarz Ghorabaee, Mehdi; Zavadskas, Edmundas Kazimieras; Amiri, Maghsoud; Turskis, Zenonas. (2016). Extended EDAS Method for Fuzzy Multi- criteria Decision-making: An Application to Supplier Selection. *INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL*, 11 (3), 358-371.	1,13

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463.	VILNIUS TECH	9022179	T 002 (30), T 007 (70)	Turskis, Z.; Zavadskas, E. K.; Antucheviciene, J.; Kosareva, N. (2015). A Hybrid Model Based on Fuzzy AHP and Fuzzy WASPAS for Construction Site Selection. *INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL*, 10 (6), 873-888.	2,00
464.	VILNIUS TECH	9022180	T 002 (70), T 007 (30)	Zavadskas, Edmundas Kazimieras; Turskis, Zenonas; Antucheviciene, Jurgita. (2015). Selecting a Contractor by Using a Novel Method for Multiple Attribute Analysis: Weighted Aggregated Sum Product Assessment with Grey Values (WASPAS-G). *STUDIES IN INFORMATICS AND CONTROL*, 24 (2), 141-150.	2,00
465.	VILNIUS TECH	9022181	T 007 (50)	Mardani, Abbas; Jusoh, Ahmad; Zavadskas, Edmundas Kazimieras. (2015). Fuzzy multiple criteria decision-making techniques and applications - Two decades review from 1994 to 2014. *EXPERT SYSTEMS WITH APPLICATIONS*, 42 (8), 4126-4148. doi: 10.1016/j.eswa.2015.01.003	0,47
466.	VILNIUS TECH	9022183	T 002 (40), T 007 (30)	Stanujkic, Dragisa; Zavadskas, Edmundas Kazimieras; Keshavarz Ghorabaee, Mehdi; Turskis, Zenonas. (2017). An Extension of the EDAS Method Based on the Use of Interval Grey Numbers. *STUDIES IN INFORMATICS AND CONTROL*, 26 (1), 12-May.	1,21
467.	VILNIUS TECH	9022184	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. *STUDIES IN INFORMATICS AND CONTROL*, 27 (1), 97-106. doi: 10.24846/v27i1y201810	1,73
468.	VILNIUS TECH	9022195	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. *EXPERT SYSTEMS WITH APPLICATIONS*, 237. doi: 10.1016/j.eswa.2023.121660	1,33
469.	VILNIUS TECH	9022198	T 001 (50), T 007 (50)	Tumas, P.; Nowosielski, A.; Serackis, A. (2020). Pedestrian Detection in Severe Weather Conditions. *IEEE ACCESS*, 8, 62775-62784. doi: 10.1109/ACCESS.2020.2982539	1,33

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470.	VILNIUS TECH	9022203	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. *INTERNATIONAL JOURNAL OF FUZZY SYSTEMS*, 24 (6), 2643-2661. doi: 10.1007/s40815-022-01319-7	0,52
471.	VILNIUS TECH	9022205	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. *ELECTRONICS*, 12 (2). doi: 10.3390/electronics12020339	0,30
472.	VILNIUS TECH	9022211	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. *ENGINEERING FRACTURE MECHANICS*, 233. doi: 10.1016/j.engfracmech.2020.107088	1,00
473.	VILNIUS TECH	9022218	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. *MACHINES*, 10 (5). doi: 10.3390/machines10050327	0,69
474.	VILNIUS TECH	9022231	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. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY*, 13 (2), 471-482. doi: 10.1007/s13762-015-0873-3	2,00
475.	VILNIUS TECH	9022234	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. *SYMMETRY-BASEL*, 11 (3). doi: 10.3390/sym11030350	0,28
476.	VILNIUS TECH	9022269	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. *LAND DEGRADATION & DEVELOPMENT*, 28 (1), 345-354. doi: 10.1002/ldr.2638	0,35

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477.	VILNIUS TECH	9022283	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). *TECHNOLOGY IN SOCIETY*, 71. doi: 10.1016/j.techsoc.2022.102131	0,29
478.	VILNIUS TECH	9022298	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. *POWDER TECHNOLOGY*, 291, 506-521. doi: 10.1016/j.powtec.2015.11.045	0,24
479.	VILNIUS TECH	9022301	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. *POWDER TECHNOLOGY*, 387, 575-583. doi: 10.1016/j.powtec.2021.04.029	0,45
480.	VILNIUS TECH	9022320	T 002 (50), T 004 (50)	Medineckiene, M.; Zavadskas, E. K.; Bjork, F.; Turskis, Z. (2015). Multi-criteria decision-making system for sustainable building assessment/certification. *ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING*, 15 (1), 18-Nov. doi: 10.1016/j.acme.2014.09.001	1,77
481.	VILNIUS TECH	9022321	T 002 (50), T 008 (50)	Girskas, Giedrius; Nagrockiene, Dzigita. (2017). Crushed rubber waste impact of concrete basic properties. *CONSTRUCTION AND BUILDING MATERIALS*, 140, 36-42. doi: 10.1016/j.conbuildmat.2017.02.107	2,00
482.	VILNIUS TECH	9022322	T 002 (50), T 007 (50)	Keshavarz Ghorabaee, Mehdi; Amiri, Maghsoud; Zavadskas, Edmundas Kazimieras; Antucheviciene, Jurgita. (2018). A new hybrid fuzzy MCDM approach for evaluation of construction equipment with sustainability considerations. *ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING*, 18 (1), 32-49. doi: 10.1016/j.acme.2017.04.011	1,41
483.	VILNIUS TECH	9022325	T 002 (100)	Nagrockiene, Dzigita; Girskas, Giedrius. (2016). Research into the properties of concrete modified with natural zeolite addition. *CONSTRUCTION AND BUILDING MATERIALS*, 113, 964-969. doi: 10.1016/j.conbuildmat.2016.03.133	2,00

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484.	VILNIUS TECH	9022331	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. *POLYMER TESTING*, 87. doi: 10.1016/j.polymertesting.2020.106534	0,94
485.	VILNIUS TECH	9022339	T 001 (30)	Viter, R.; Balevicius, Z.; Abou Chaaya, A.; Baleviciute, I.; Tumenas, S.; Mikoliunaite, L.; Ramanavicius, A.; Gertnere, Z.; Zalesska, A.; Vataman, V.; Smyntyna, V.; Erts, D.; Miele, P.; Bechelany, M. (2015). The influence of localized plasmons on the optical properties of Au/ZnO nanostructures. *JOURNAL OF MATERIALS CHEMISTRY C*, 3 (26), 6815-6821. doi: 10.1039/c5tc00964b	0,05
486.	VILNIUS TECH	9022342	T 009 (100)	Jankauskas, Vytenis; Antonov, Maksim; Varnauskas, Valentinas; Skirkus, Remigijus; Goljandin, Dmitri. (2015). Effect of WC grain size and content on low stress abrasive wear of manual arc welded hardfacings with low-carbon or stainless steel matrix. *WEAR*, 328, 378-390. doi: 10.1016/j.wear.2015.02.063	0,57
487.	VILNIUS TECH	9022343	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. *POLYMER TESTING*, 87. doi: 10.1016/j.polymertesting.2020.106511	1,13
488.	VILNIUS TECH	9022344	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. *CONSTRUCTION AND BUILDING MATERIALS*, 252. doi: 10.1016/j.conbuildmat.2020.119031	0,20
489.	VILNIUS TECH	9022352	T 002 (50), T 007 (50)	Maghsoodi, Abteen Ijadi; Maghsoodi, Arta Ijadi; Poursoltan, Parastou; Antucheviciene, Jurgita; Turskis, Zenonas. (2019). Dam construction material selection by implementing the integrated SWARA-CODAS approach with target- based attributes. *ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING*, 19 (4), 1194-1210. doi: 10.1016/j.acme.2019.06.010	0,80

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490.	VILNIUS TECH	9022357	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. *JOURNAL OF CLEANER PRODUCTION*, 112, 532-541. doi: 10.1016/j.jclepro.2015.08.103	2,00
491.	VILNIUS TECH	9022361	T 007 (100)	Kurilovas, Eugenijus. (2016). Evaluation of quality and personalisation of VR/AR/MR learning systems. *BEHAVIOUR & INFORMATION TECHNOLOGY*, 35 (11), 998-1007. doi: 10.1080/0144929X.2016.1212929	1,00
492.	VILNIUS TECH	9022367	T 007 (50), T 009 (50)	Maknickas, Vykintas; Maknickas, Algirdas. (2017). Recognition of normal- abnormal phonocardiographic signals using deep convolutional neural networks and mel-frequency spectral coefficients. *PHYSIOLOGICAL MEASUREMENT*, 38 (8), 1671-1684. doi: 10.1088/1361-6579/aa7841	1,41
493.	VILNIUS TECH	9022378	T 002 (50)	Yazdani, Morteza; Chatterjee, Prasenjit; Zavadskas, Edmundas Kazimieras; Hashemkhani Zolfani, Sarfaraz. (2017). Integrated QFD-MCDM framework for green supplier selection. *JOURNAL OF CLEANER PRODUCTION*, 142, 3728-3740. doi: 10.1016/j.jclepro.2016.10.095	0,50
494.	VILNIUS TECH	9022385	T 002 (30), T 007 (40)	Zavadskas, Edmundas Kazimieras; Bausys, Romualdas; Lazauskas, Marius. (2015). Sustainable Assessment of Alternative Sites for the Construction of a Waste Incineration Plant by Applying WASPAS Method with Single-Valued Neutrosophic Set. *SUSTAINABILITY*, 7 (12), 15923-15936. doi: 10.3390/su71215792	1,40
495.	VILNIUS TECH	9022390	T 006 (100)	Martinaitis, Vytautas; Zavadskas, Edmundas Kazimieras; Motuziene, Violeta; Vilutiene, Tatjana. (2015). Importance of occupancy information when simulating energy demand of energy efficient house: A case study. *ENERGY AND BUILDINGS*, 101, 64-75. doi: 10.1016/j.enbuild.2015.04.031	2,00

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496.	VILNIUS TECH	9022395	T 007 (50)	Amiri, M.; Hashemi-Tabatabaei, M.; Ghahremanloo, M.; Keshavarz-Ghorabaee, M.; Zavadskas, E. K.; Banaitis, A. (2020). A new fuzzy BWM approach for evaluating and selecting a sustainable supplier in supply chain management. *INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND WORLD ECOLOGY*, 28 (2), 125-142. doi: 10.1080/13504509.2020.1793424	0,33
497.	VILNIUS TECH	9022405	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. *SUSTAINABILITY*, 9 (8). doi: 10.3390/su9081302	0,69
498.	VILNIUS TECH	9022407	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. *ENERGY*, 117, 131-148. doi: 10.1016/j.energy.2016.10.076	0,24
499.	VILNIUS TECH	9022408	T 007 (50)	Razminiene, Kristina; Vinogradova, Irina; Tvaronaviciene, Manuela. (2021). Clusters in Transition to Circular Economy: Evaluation of Relation. *ACTA MONTANISTICA SLOVACA*, 26 (3), 455-465. doi: 10.46544/AMS.v26i3.06	1,00
500.	VILNIUS TECH	9022410	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. *ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH*, 51 (3), 179-196.	0,49
501.	VILNIUS TECH	9022411	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. *EXPERT SYSTEMS WITH APPLICATIONS*, 82, 317-331. doi: 10.1016/j.eswa.2017.03.072	1,00

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]
502.	VILNIUS TECH	9022425	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/Al2O3 Nanolaminate Coated Electrospun Nanofibers. *JOURNAL OF PHYSICAL CHEMISTRY C*, 120 (9), 5124-5132. doi: 10.1021/acs.jpcc.5b12263	0,20
503.	VILNIUS TECH	9022437	T 001 (50), T 009 (10)	Dzedzickis, Andrius; Kaklauskas, Arturas; Bucinskas, Vytautas. (2020). Human Emotion Recognition: Review of Sensors and Methods. *SENSORS*, 20 (3). doi: 10.3390/s20030592	1,20
504.	VILNIUS TECH	9022438	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. *APPLIED MATHEMATICAL MODELLING*, 40 (2), 1554-1564. doi: 10.1016/j.apm.2015.08.011	1,00
505.	VILNIUS TECH	9022441	T 004 (50), T 010 (50)	Ruzgiene, Birute; Berteska, Tautvydas; Gecyte, Silvija; Jakubauskiene, Edita; Aksamitauskas, Vladislovas Ceslovas. (2015). The surface modelling based on UAV Photogrammetry and qualitative estimation. *MEASUREMENT*, 73, 619-627. doi: 10.1016/j.measurement.2015.04.018	1,80
506.	VILNIUS TECH	9022442	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. *ALEXANDRIA ENGINEERING JOURNAL*, 57 (1), 357-365. doi: 10.1016/j.aej.2016.11.002	1,12
507.	VILNIUS TECH	9022446	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. *ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE*, 64, 315-324. doi: 10.1016/j.engappai.2017.06.020	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]
508.	VILNIUS TECH	9022451	T 009 (100)	Petroniene, Jurate Jolanta; Dzedzickis, Andrius; Morkvenaite-Vilkonciene, Inga; Bucinskas, Vytautas. (2024). Flexible strain sensors: Recent progress 2016-2023. *SENSORS AND ACTUATORS A-PHYSICAL*, 366. doi: 10.1016/j.sna.2023.114950	2,00
509.	VILNIUS TECH	9022485	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. *SUSTAINABILITY*, 9 (5). doi: 10.3390/su9050702	1,13
510.	VILNIUS TECH	9022492	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. *SUSTAINABILITY*, 10 (5). doi: 10.3390/su10051626	1,21
511.	VILNIUS TECH	9022496	T 002 (100)	Seker, Sukran; Zavadskas, Edmundas Kazimieras. (2017). Application of Fuzzy DEMATEL Method for Analyzing Occupational Risks on Construction Sites. *SUSTAINABILITY*, 9 (11). doi: 10.3390/su9112083	1,41
512.	VU	9019364	T 008 (50)	Rekstyte, S.; Paipulas, D.; Malinauskas, M.; Mizeikis, V. (2017). Microactuation and sensing using reversible deformations of laser-written polymeric structures. *NANOTECHNOLOGY*, 28 (12). doi: 10.1088/1361-6528/aa5d4d	1,06
513.	VU	9019377	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. *FOOD HYDROCOLLOIDS*, 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	0,57
514.	VU	9019426	T 007 (100)	Kurilovas, Eugenijus; Dagiene, Valentina. (2016). Computational Thinking Skills and Adaptation Quality of Virtual Learning Environments for Learning Informatics. *INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION*, 32 (4), 1596-1603.	2,00

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515.	VU	9019428	T 007 (100)	Juskeviciene, Anita; Jasute, Egle; Kurilovas, Eugenijus. (2016). Application of 1:1 Mobile Learning Scenarios in Computer Engineering Education. *INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION*, 32 (3), 1087-1096.	1,67
516.	VU	9019567	T 008 (50)	Pashneh-Tala, Samand; Owen, Robert; Bahmaee, Hossein; Rekstyte, Sima; Malinauskas, Mangirdas; Claeyssens, Frederik. (2018). Synthesis, Characterization and 3D Micro-Structuring via 2-Photon Polymerization of Poly(glycerol sebacate)-Methacrylate-An Elastomeric Degradable Polymer. *FRONTIERS IN PHYSICS*, 6. doi: 10.3389/fphy.2018.00041	0,58
517.	VU	9019590	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. *NATURE*, 560 (7718), 377-+. doi: 10.1038/s41586-018-0394-6	0,05
518.	VU	9019591	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. *CELL*, 174 (3), 716-+. doi: 10.1016/j.cell.2018.05.061	0,03
519.	VU	9019594	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. *MBIO*, 9 (6). doi: 10.1128/mBio.02329-18	0,06
520.	VU	9019603	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. *IEEE ELECTRON DEVICE LETTERS*, 39 (9), 1413-1416. doi: 10.1109/LED.2018.2859300	0,50

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521.	VU	9019606	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. *NATURE NANOTECHNOLOGY*, 13 (3), 246-+. doi: 10.1038/s41565-017-0035-5	0,05
522.	VU	9019608	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. *TECHNOLOGY AND HEALTH CARE*, 26, S533-S542. doi: 10.3233/THC-182500	0,36
523.	VU	9019624	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. *SCIENCE IMMUNOLOGY*, 3 (27). doi: 10.1126/sciimmunol.aat5861	0,04
524.	VU	9019678	T 005 (30)	Olechnovic, Kliment; Monastyrskyy, Bohdan; Kryshtafovych, Andriy; Venclovas, Ceslovas. (2019). Comparative analysis of methods for evaluation of protein models against native structures. *BIOINFORMATICS*, 35 (6), 937-944. doi: 10.1093/bioinformatics/bty760	0,42
525.	VU	9019679	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. *BIOINFORMATICS*, 35 (3), 462-469. doi: 10.1093/bioinformatics/bty635	0,54
526.	VU	9019690	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. *ADVANCED FUNCTIONAL MATERIALS*, 29 (12). doi: 10.1002/adfm.201807105	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]
527.	VU	9019756	T 007 (30)	Siksnelyte, 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. *ENERGY POLICY*, 125, 90-102. doi: 10.1016/j.enpol.2018.10.013	0,23
528.	VU	9019787	T 005 (30)	Young, Joshua; Zastrow-Hayes, Gina; Deschamps, Stephane; Svitashev, 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. *SCIENTIFIC REPORTS*, 9. doi: 10.1038/s41598-019-43141-6	0,09
529.	VU	9019799	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; Chieregato, 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. *JOURNAL OF NEUROTRAUMA*, 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]
530.	VU	9019818	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; Chieregato, 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. *ACTA NEUROCHIRURGICA*, 161 (6), 1217-1227. doi: 10.1007/s00701-019-03844-1	0,08
531.	VU	9019821	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenas, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. *CANCERS*, 11 (1). doi: 10.3390/cancers11010017	0,27

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532.	VU	9019835	T 001 (30), T 010 (30)	van Essen, Thomas A.; den Boogert, Hugo F.; Cnossen, Maryse C.; de Ruiter, Godard C. W.; Haitsma, 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, Baciu; 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, Chieregato; 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, Haitsma; 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. *ACTA NEUROCHIRURGICA*, 161 (3), 435-449. doi: 10.1007/s00701-018- 3761-z	
533.	VU	9019885	T 007 (30)	Juskeviciene, Anita; Stupuriene, Gabriele; Jevsikova, Tatjana. (2020). Computational thinking development through physical computing activities in STEAM education. *COMPUTER APPLICATIONS IN ENGINEERING EDUCATION*, 29 (1), 175-190. doi: 10.1002/cae.22365	0,60
534.	VU	9019900	T 008 (30)	Kreiza, Gediminas; Banevicius, Dovydas; Jovaisaite, Justina; Jursenas, Saulius; Javorskis, Tomas; Vaitkevicius, Vytenis; Orentas, Edvinas; Kazlauskas, Karolis. (2020). Realization of deep-blue TADF in sterically controlled naphthyridines for vacuum- and solution-processed OLEDs. *JOURNAL OF MATERIALS CHEMISTRY C*, 8 (25), 8560-8566. doi: 10.1039/d0tc01637c	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]
535.	VU	9019941	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. *NEW ENGLAND JOURNAL OF MEDICINE*, 383 (16), 1522-1534. doi: 10.1056/NEJMoa2020283	
536.	VU	9019942	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. *NATURE REVIEWS MICROBIOLOGY*, 18 (2), 67-83. doi: 10.1038/s41579-019-0299-x	0,21
537.	VU	9019949	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. *NATURE MICROBIOLOGY*, 5 (10), 1262-+. doi: 10.1038/s41564-020-0755-4	0,16
538.	VU	9019950	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. *JOURNAL OF NEUROCHEMISTRY*, 155 (6), 650-661. doi: 10.1111/jnc.14945	0,27
539.	VU	9019953	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^{+} SiglecF^{high} Cells Are Mature and Long-Lived Neutrophils. *CELL REPORTS*, 32 (12). doi: 10.1016/j.celrep.2020.108164	0,12

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]
540.	VU	9019957	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; Weigele, Peter R.; Jack, William E.; Robb, G. Brett; Venclovas, Ceslovas; Siksnys, Virginijus. (2020). A catalogue of biochemically diverse CRISPR-Cas9 orthologs. *NATURE COMMUNICATIONS*, 11 (1). doi: 10.1038/s41467-020-19344-1	0,32
541.	VU	9019975	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. *ENERGY*, 192. doi: 10.1016/j.energy.2019.116674	0,60
542.	VU	9019982	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. *JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS*, 104. doi: 10.1016/j.jmbbm.2020.103616	0,53
543.	VU	9020081	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. *OPTICS EXPRESS*, 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,14
544.	VU	9020100	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. *BIOINFORMATICS*, 37 (16), 2332- 2339. doi: 10.1093/bioinformatics/btab118	0,42
545.	VU	9020110	T 007 (50)	Dolgopolovas, Vladimiras; Dagiene, Valentina. (2021). Computational thinking: Enhancing STEAM and engineering education, from theory to practice. *COMPUTER APPLICATIONS IN ENGINEERING EDUCATION*, 29 (1), 11-May. doi: 10.1002/cae.22382	1,00

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]
546.	VU	9020131	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. *OPTICS EXPRESS*, 29 (15), 23487-23499. doi: 10.1364/OE.430623	1,41
547.	VU	9020188	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. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, 22 (22). doi: 10.3390/ijms222212382	0,60
548.	VU	9020214	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. *NATURE*, 599 (7886), 692-+. doi: 10.1038/s41586-021-04058-1	0,60
549.	VU	9020217	T 005 (30)	Kazlauskas, Darius; Krupovic, Mart; Guglielmini, Julien; Forterre, Patrick; Venclovas, Ceslovas. (2020). Diversity and evolution of B-family DNA polymerases. *NUCLEIC ACIDS RESEARCH*, 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]
550.	VU	9020221	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; Ayouba, 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, Jephte 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; Vitkauskiene, 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. *NATURE COMMUNICATIONS*, 12 (1). doi: 10.1038/s41467-021- 26055-8	0,16
551.	VU	9020225	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. *MBIO*, 12 (5). doi: 10.1128/mBio.02155- 21	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]
552.	VU	9020229	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; Rekhtman, 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. *CANCER CELL*, 39 (11), 1479-+. doi: 10.1016/j.ccell.2021.09.008	0,04
553.	VU	9020236	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. *COMMUNICATIONS BIOLOGY*, 4 (1). doi: 10.1038/s42003-020-01490-3	0,03
554.	VU	9020253	T 004 (60), T 006 (40)	Ghoushchi, 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. *ENERGY*, 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]
555.	VU	9020258	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. *SCIENTIFIC DATA*, 8 (1). doi: 10.1038/s41597-021- 00974-z	0,19
556.	VU	9020369	T 008 (50)	Gonzalez-Hernandez, Diana; Varapnickas, Simonas; Merkininkaite, Greta; Ciburys, Arunas; Gailevicius, Darius; Sakirzanovas, Simas; Juodkazis, Saulius; Malinauskas, Mangirdas. (2021). Laser 3D Printing of Inorganic Free-Form Micro- Optics. *PHOTONICS*, 8 (12). doi: 10.3390/photonics8120577	1,41
557.	VU	9020381	T 002 (50), T 004 (50)	Kaklauskas, A.; Bardauskiene, D.; Cerkauskiene, R.; Ubarte, I.; Raslanas, S.; Radvile, E.; Kaklauskaite, U.; Kaklauskiene, L. (2021). Emotions analysis in public spaces for urban planning. *LAND USE POLICY*, 107. doi: 10.1016/j.landusepol.2021.105458	0,35
558.	VU	9020389	T 007 (50)	Stripinis, Linas; Paulavicius, Remigijus. (2022). DIRECTGO: A New DIRECT-Type MATLAB Toolbox for Derivative-Free Global Optimization. *ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE*, 48 (4). doi: 10.1145/3559755	1,00
559.	VU	9020406	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. *APPLIED SURFACE SCIENCE*, 592. doi: 10.1016/j.apsusc.2022.153257	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]
560.	VU	9020432	T 002 (30), T 006 (40), T 007 (30)	Motuziene, Violeta; Bielskus, Jonas; Lapinskiene, Vilune; Rynkun, Genrika; Bernatavicene, Jolita. (2022). Office buildings occupancy analysis and prediction associated with the impact of the COVID-19 pandemic. *SUSTAINABLE CITIES AND SOCIETY*, 77. doi: 10.1016/j.scs.2021.103557	0,40
561.	VU	9020455	T 005 (30)	Wang, Joy Y.; Pausch, Patrick; Doudna, Jennifer A. (2022). Structural biology of CRISPR-Cas immunity and genome editing enzymes. *NATURE REVIEWS MICROBIOLOGY*, 20 (11), 641-656. doi: 10.1038/s41579-022-00739-4	0,40
562.	VU	9020458	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. *SCIENCE*, 377 (6611), 1180-1191. doi: 10.1126/science.abn0478	0,03
563.	VU	9020460	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. *CELL*, 185 (21), 4023-+. doi: 10.1016/j.cell.2022.08.023	0,02
564.	VU	9020465	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. *NATURE MICROBIOLOGY*, 7 (11), 1849-+. doi: 10.1038/s41564-022-01207-8	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]
565.	VU	9020466	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; Tylenyte, Ugne; Jurgelaitis, Edvinas; Grigaitis, Rokas; Timinskas, Kestutis; Venclovas, Ceslovas; Siksnys, Virginijus. (2022). Short prokaryotic Argonautes provide defence against incoming mobile genetic elements through NAD^+ depletion. *NATURE MICROBIOLOGY*, 7 (11), 1857-+. doi: 10.1038/s41564-022-01239-0	1,03

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	9020469	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, Eunate; 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; Hanses, 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. *HUMAN MOLECULAR GENETICS*, 31 (23), 3945-3966. doi: 10.1093/hmg/ddac158	
567.	VU	9020482	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. *CELL*, 185 (24), 4574-+. doi: 10.1016/j.cell.2022.10.020	–

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]
568.	VU	9020483	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. *COMMUNICATIONS BIOLOGY*, 5 (1). doi: 10.1038/s42003-022-03031-6	0,05
569.	VU	9020489	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. *ISCIENCE*, 25 (7). doi: 10.1016/j.isci.2022.104515	0,23
570.	VU	9020499	T 005 (30)	Brito, Anderson F.; Semenova, Elizaveta; Dudas, Gytis; Hassler, Gabriel W.; Kalinich, Chaney C.; Kraemer, Moritz U. G.; Ho, Joses; 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 Eije, 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. *NATURE COMMUNICATIONS*, 13 (1). doi: 10.1038/s41467-022-33713-y	0,09

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	9020500	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. *NATURE COMMUNICATIONS*, 13 (1). doi: 10.1038/s41467-022-33112-3	0,10
572.	VU	9020501	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; Ruehlemann, Malte Christoph. (2022). Host genetic factors related to innate immunity, environmental sensing and cellular functions are associated with human skin microbiota. *NATURE COMMUNICATIONS*, 13 (1). doi: 10.1038/s41467-022-33906-5	0,04
573.	VU	9020532	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 IFNγ-Secreting Lymphocytes and IL12-Producing Dendritic Cells. *CANCER IMMUNOLOGY RESEARCH*, 10 (1), 40-55. doi: 10.1158/2326-6066.CIR-21-0326	0,04
574.	VU	9020635	T 007 (50)	Paulavicius, Remigijus; Stripinis, Linas; Sutaviciute, Simona; Kocegarov, Dmitrij; Filatovas, Ernestas. (2023). A novel greedy genetic algorithm-based personalized travel recommendation system. *EXPERT SYSTEMS WITH APPLICATIONS*, 230. doi: 10.1016/j.eswa.2023.120580	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]
575.	VU	9020636	T 007 (100)	Jurkus, Robertas; Venskus, Julius; Treigys, Povilas. (2023). Application of coordinate systems for vessel trajectory prediction improvement using a recurrent neural networks. *ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE*, 123. doi: 10.1016/j.engappai.2023.106448	1,33
576.	VU	9020637	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; Juodkazis, Saulius; Gu, Min; Yang, Joel K. W. (2023). Two-Photon Polymerization Lithography for Optics and Photonics: Fundamentals, Materials, Technologies, and Applications. *ADVANCED FUNCTIONAL MATERIALS*, 33 (39). doi: 10.1002/adfm.202214211	0,57
577.	VU	9020643	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 BaCe0•9Y0•1O3-δ proton-conducting electrolyte at intermediate temperature SOFCs. Part I: Microstructure and electrochemical properties. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 48 (96), 37532-37549. doi: 10.1016/j.ijhydene.2023.01.144	0,66
578.	VU	9020661	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. *SUSTAINABILITY*, 15 (6). doi: 10.3390/su15065017	0,71
579.	VU	9020662	T 008 (70)	Balcas, Giedrius; Malinauskas, Mangirdas; Farsari, Maria; Juodkazis, Saulius. (2023). Fabrication of Glass-Ceramic 3D Micro-Optics by Combining Laser Lithography and Calcination. *ADVANCED FUNCTIONAL MATERIALS*. doi: 10.1002/adfm.202215230	1,40

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]
580.	VU	9020681	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; Szyrwiel, 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. *CELL*, 186 (1), 63-+. doi: 10.1016/j.cell.2022.12.007	0,03

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]
581.	VU	9020688	T 005 (30)	Lensink, Marc F.; Brysbaert, Guillaume; Raouraoua, Nessim; Bates, Paul A.; Giulini, 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, Dzmitry; 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. *PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS*, 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]
582.	VU	9020689	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?. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*, 120 (4). doi: 10.1073/pnas.2216822120	0,50
583.	VU	9020711	T 005 (30)	Olechnovic, Kliment; Valancauskas, Lukas; Dapkunas, Justas; Venclovas, Ceslovas. (2023). Prediction of protein assemblies by structure sampling followed by interface-focused scoring. *PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS*, 91 (12), 1724-1733. doi: 10.1002/prot.26569	0,60
584.	VU	9020717	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, Virginius; Banfield, Jillian F.; Savage, David F.; Doudna, Jennifer A. (2023). CasPEDIA Database: a functional classification system for class 2 CRISPR-Cas enzymes. *NUCLEIC ACIDS RESEARCH*, 52 (D1), D590-D596. doi: 10.1093/nar/gkad890	0,10
585.	VU	9020722	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. *ANIMALS*, 13 (19). doi: 10.3390/ani13193041	0,03

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586.	VU	9020748	T 008 (50)	Skliutas, Edvinas; Samsonas, Danielius; Ciburys, 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. *VIRTUAL AND PHYSICAL PROTOTYPING*, 18 (1). doi: 10.1080/17452759.2023.2228324	1,36
587.	VU	9020870	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. *CRITICAL CARE*, 27 (1). doi: 10.1186/s13054-023-04485-8	0,08
588.	VU	9020884	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. *JOURNAL OF PROSTHETIC DENTISTRY*, 130 (1), 111-118. doi: 10.1016/j.prosdent.2021.09.032	0,30
589.	VU	9020892	T 005 (30)	Kazlauskiene, Migle; Kostiuk, Georgij; Venclovas, Ceslovas; Tamulaitis, Gintautas; Siksnys, Virginijus. (2017). A cyclic oligonucleotide signaling pathway in type III CRISPR-Cas systems. *SCIENCE*, 357 (6351), 605-+. doi: 10.1126/science.aao0100	0,60
590.	VU	9020934	T 005 (20)	Gedgaudas, Marius; Kaziukonyte, Paulina; Kairys, Visvaldas; Mickeviciute, Aurelija; Zubriene, Asta; Brukstus, Algirdas; Matulis, Daumantas; Kazlauskas, Egidijus. (2024). Comprehensive analysis of resorcinyl-imidazole Hsp90 inhibitor design. *EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY*, 273. doi: 10.1016/j.ejmech.2024.116505	0,40
591.	VU	9021149	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. *NATURE BIOTECHNOLOGY*. doi: 10.1038/s41587-024-02214-2	0,07

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592.	VU	9021355	T 007 (100)	Dagiene, Valentina; Sentance, Sue; Stupuriene, Gabriele. (2017). Developing a Two-Dimensional Categorization System for Educational Tasks in Informatics. *INFORMATICA*, 28 (1), 23-44. doi: 10.15388/Informatica.2017.119	1,89
593.	VU	9021361	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. *LIGHT-SCIENCE & APPLICATIONS*, 5. doi: 10.1038/lsa.2016.133	0,28
594.	VU	9021394	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. *OPTICS EXPRESS*, 25 (5), 5797-5806. doi: 10.1364/OE.25.005797	0,15
595.	VU	9021400	T 008 (50)	Jonusauskas, Linas; Gailevicius, Darius; Rekstyte, Sima; Baldacchini, Tommaso; Juodkazis, Saulius; Malinauskas, Mangirdas. (2019). Mesoscale laser 3D printing. *OPTICS EXPRESS*, 27 (11), 15205-15221. doi: 10.1364/OE.27.015205	1,16
596.	VU	9021483	T 008 (50)	Merkininkaite, Greta; Aleksandravicius, Edvinas; Malinauskas, Mangirdas; Gailevicius, Darius; Sakirzanovas, Simas. (2022). Laser additive manufacturing of Si/ZrO2 tunable crystalline phase 3D nanostructures. *OPTO-ELECTRONIC ADVANCES*, 5 (5). doi: 10.29026/oea.2022.210077	0,99
597.	VU	9021539	T 005 (40)	Vaitkus, Antanas; Merkys, Andrius; Grazulis, Saulius. (2021). Validation of the Crystallography Open Database using the Crystallographic Information Framework. *JOURNAL OF APPLIED CRYSTALLOGRAPHY*, 54, 661-672. doi: 10.1107/S1600576720016532	0,80

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]
598.	VU	9021540	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. *ANGEWANDTE CHEMIE- INTERNATIONAL EDITION*, 55 (26), 7464-7468. doi: 10.1002/anie.201602545	0,87
599.	VU	9021543	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. *JOURNAL OF CHEMINFORMATICS*, 10. doi: 10.1186/s13321-018-0279-6	0,68
600.	VU	9021546	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. *ELECTROCHIMICA ACTA*, 403. doi: 10.1016/j.electacta.2021.139581	0,66
601.	VU	9021552	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. *POLYMERS*, 11 (1). doi: 10.3390/polym11010116	0,80
602.	VU	9021557	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. *COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS*, 610. doi: 10.1016/j.colsurfa.2020.125750	1,13

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]
603.	VU	9021566	T 005 (40)	Merkys, Andrius; Vaitkus, Antanas; Grybauskas, Algirdas; Konovalovas, Aleksandras; Quiros, Miguel; Grazulis, Saulius. (2023). Graph isomorphism-based algorithm for cross-checking chemical and crystallographic descriptions. *JOURNAL OF CHEMINFORMATICS*, 15 (1). doi: 10.1186/s13321-023-00692-1	0,94
604.	VU	9021570	T 008 (30)	Serevicius, Tomas; Skaisgiris, Rokas; Dodonova, Jelena; Kazlauskas, Karolis; Jursenas, Saulius; Tumkevicius, Sigitas. (2020). Minimization of solid-state conformational disorder in donor-acceptor TADF compounds. *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*, 22 (1), 265-272. doi: 10.1039/c9cp05907e	0,60
605.	VU	9021572	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. *JOURNAL OF CHEMINFORMATICS*, 15 (1). doi: 10.1186/s13321-023-00780-2	0,69
606.	VU	9021573	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. *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*, 22 (14), 7392-7403. doi: 10.1039/d0cp00144a	0,60
607.	VU	9021580	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. *IMMUNITY*, 50 (5), 1317-+. doi: 10.1016/j.immuni.2019.03.009	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]
608.	VU	9021590	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. *NATURE NEUROSCIENCE*, 23 (10), 1203-+. doi: 10.1038/s41593-020-0690-y	0,04
609.	VU	9021612	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. *NATURE IMMUNOLOGY*, 24 (6), 1020-+. doi: 10.1038/s41590-023-01504-2	0,08
610.	VU	9021637	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. *MEDICINA- LITHUANIA*, 55 (4). doi: 10.3390/medicina55040098	0,40
611.	VU	9021764	T 007 (100)	Zemblys, Raimondas; Niehorster, Diederick C.; Holmqvist, Kenneth. (2019). gazeNet: End-to-end eye-movement event detection with deep neural networks. *BEHAVIOR RESEARCH METHODS*, 51 (2), 840-864. doi: 10.3758/s13428-018-1133-5	1,33
612.	VU	9021769	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. *BEHAVIOR RESEARCH METHODS*, 52 (6), 2515-2534. doi: 10.3758/s13428-020-01400-9	1,12

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613.	VU	9021814	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. *CELL*, 174 (5), 1293-+. doi: 10.1016/j.cell.2018.05.060	0,06
614.	VU	9021817	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. *NATURE PROTOCOLS*, 12 (1). doi: 10.1038/nprot.2016.154	0,62
615.	VU	9021829	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. *ACTA CRYSTALLOGRAPHICA SECTION D- STRUCTURAL BIOLOGY*, 73, 112-122. doi: 10.1107/S2059798317000067	0,61
616.	VU	9021834	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; Siksnys, Virginijus. (2020). PAM recognition by miniature CRISPR-Cas12f nucleases triggers programmable double-stranded DNA target cleavage. *NUCLEIC ACIDS RESEARCH*, 48 (9), 5016-5023. doi: 10.1093/nar/gkaa208	0,50
617.	VU	9021855	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. *NATURE COMMUNICATIONS*, 10. doi: 10.1038/s41467-019-11433-0	0,34
618.	VU	9021862	T 005 (30)	Kweon, Soo-Mi; Chen, Yibu; Moon, Eugene; Kvederaviciute, Kotryna; Klimasauskas, Saulius; Feldman, Douglas E. (2019). An Adversarial DNA N^6-Methyladenine-Sensor Network Preserves Polycomb Silencing. *MOLECULAR CELL*, 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]
619.	VU	9021865	T 005 (100)	Rutkauskas, Marius; Sinkunas, Tomas; Songailiene, Inga; Tikhomirova, Maria S.; Siksnys, Virginijus; Seidel, Ralf. (2015). Directional R-Loop Formation by the CRISPR-Cas Surveillance Complex Cascade Provides Efficient Off-Target Site Rejection. *CELL REPORTS*, 10 (9), 1534-1543. doi: 10.1016/j.celrep.2015.01.067	1,41
620.	VU	9021876	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; Grudinin, 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, Dzmitry; Desta, Israel; Beglov, Dmitri; Ignatov, Mikhail; Kotelnikov, Sergey; Moal, Iain H.; Ritchie, David W.; de Beauchene, Isaure Chauvot; Maigret, Bernard; Devignes, Marie-Dominique; Echartea, 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; Borrman, 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. *PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS*, 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]
621.	VU	9021909	T 005 (40)	Burdziak, Cassandra; Alonso-Curbelo, Direna; Walle, Thomas; Reyes, Jose; Barriga, FranciscoM.; 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. *SCIENCE*, 380 (6645), 597-+. doi: 10.1126/science.add5327	0,03

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]
622.	VU	9021915	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. *PROTEINS- STRUCTURE FUNCTION AND BIOINFORMATICS*, 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]
623.	VU	9021920	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. *NUCLEIC ACIDS RESEARCH*, 47 (1), 253-265. doi: 10.1093/nar/gky1125	0,37
624.	VU	9021925	T 005 (20)	Kazlauskas, Darius; Varsani, Arvind; Krupovic, Mart. (2018). Pervasive Chimerism in the Replication-Associated Proteins of Uncultured Single-Stranded DNA Viruses. *VIRUSES-BASEL*, 10 (4). doi: 10.3390/v10040187	0,13
625.	VU	9021928	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 antivirus defense. *NUCLEIC ACIDS RESEARCH*, 48 (16), 8828-8847. doi: 10.1093/nar/gkaa635	0,36
626.	VU	9021933	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. *NATURE CELL BIOLOGY*, 21 (9), 1102-+. doi: 10.1038/s41556-019-0378-2	0,06
627.	VU	9021936	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. *NATURE COMMUNICATIONS*, 12 (1). doi: 10.1038/s41467-021-26469-4	0,36

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628.	VU	9021942	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. *PROTEINS- STRUCTURE FUNCTION AND BIOINFORMATICS*, 87 (12), 1361-1377. doi: 10.1002/prot.25767	0,23
629.	VU	9021948	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. *PLOS BIOLOGY*, 19 (11). doi: 10.1371/journal.pbio.3001442	0,18
630.	VU	9021967	T 005 (30)	Zorrilla, Francisco; Buric, Filip; Patil, Kiran R.; Zelezniak, Aleksej. (2021). metaGEM: reconstruction of genome scale metabolic models directly from metagenomes. *NUCLEIC ACIDS RESEARCH*, 49 (21). doi: 10.1093/nar/gkab815	0,15
631.	VU	9021969	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. *NATURE IMMUNOLOGY*, 19 (3), 291-+. doi: 10.1038/s41590-018-0051-0	0,06
632.	VU	9021977	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. *NATURE COMMUNICATIONS*, 10. doi: 10.1038/s41467-019-10101-7	0,08
633.	VU	9021983	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. *NATURE COMMUNICATIONS*, 13 (1). doi: 10.1038/s41467-022-32818-8	0,04

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634.	VU	9021991	T 005 (30)	Carlucci, Matthew; Krisciunas, Algimantas; Li, Haohan; Gibas, Povilas; Koncevicius, Karolis; Petronis, Art; Oh, Gabriel. (2020). DiscoRhythm: an easy-to- use web application and R package for discovering rhythmicity. *BIOINFORMATICS*, 36 (6), 1952-1954. doi: 10.1093/bioinformatics/btz834	0,24
635.	VU	9021997	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. *SCIENCE IMMUNOLOGY*, 6 (61). doi: 10.1126/sciimmunol.abi7083	0,03
636.	VU	9022002	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. *JOURNAL OF NEUROCHEMISTRY*, 154 (3), 316-329. doi: 10.1111/jnc.14940	0,42
637.	VU	9022096	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. *CHEMICAL PHYSICS LETTERS*, 644, 62-67. doi: 10.1016/j.cplett.2015.11.042	0,34
638.	VU	9022197	T 007 (50)	Paulavicius, Remigijus; Sergeyev, Yaroslav D.; Kvasov, Dmitri E.; Zilinskas, Julius. (2020). Globally-biased BIRECT algorithm with local accelerators for expensive global optimization. *EXPERT SYSTEMS WITH APPLICATIONS*, 144. doi: 10.1016/j.eswa.2019.113052	0,87

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639.	VU	9022204	T 007 (100)	Filatovas, Ernestas; Marcozzi, Marco; Mostarda, Leonardo; Paulavicius, Remigijus. (2022). A MCDM-based framework for blockchain consensus protocol selection. *EXPERT SYSTEMS WITH APPLICATIONS*, 204. doi: 10.1016/j.eswa.2022.117609	1,41
640.	VU	9022205	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. *ELECTRONICS*, 12 (2). doi: 10.3390/electronics12020339	0,30
641.	VU	9022298	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. *POWDER TECHNOLOGY*, 291, 506-521. doi: 10.1016/j.powtec.2015.11.045	0,24
642.	VU	9022314	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. *SCIENTIFIC DATA*, 7 (1). doi: 10.1038/s41597-020-00638-4	0,07
643.	VU	9022330	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. *MATERIALS*, 10 (1). doi: 10.3390/ma10010012	0,89
644.	VU	9022332	T 008 (60)	Gonzalez-Hernandez, Diana; Varapnickas, Simonas; Bertoncini, Andrea; Liberale, Carlo; Malinauskas, Mangirdas. (2022). Micro-Optics 3D Printed via Multi-Photon Laser Lithography. *ADVANCED OPTICAL MATERIALS*, 11 (1). doi: 10.1002/adom.202201701	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]
645.	VU	9022334	T 008 (50)	Letellier, M.; Macutkevic, J.; Kuzhir, P.; Banys, J.; Fierro, V.; Celzard, A. (2017). Electromagnetic properties of model vitreous carbon foams. *CARBON*, 122, 217-227. doi: 10.1016/j.carbon.2017.06.080	0,58
646.	VU	9022339	T 001 (30)	Viter, R.; Balevicius, Z.; Abou Chaaya, A.; Baleviciute, I.; Tumenas, S.; Mikoliunaite, L.; Ramanavicius, A.; Gertnere, Z.; Zalesska, A.; Vataman, V.; Smyntyna, V.; Erts, D.; Miele, P.; Bechelany, M. (2015). The influence of localized plasmons on the optical properties of Au/ZnO nanostructures. *JOURNAL OF MATERIALS CHEMISTRY C*, 3 (26), 6815-6821. doi: 10.1039/c5tc00964b	0,10
647.	VU	9022348	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. *JOURNAL OF MATERIALS CHEMISTRY C*, 7 (37), 11522-11531. doi: 10.1039/c9tc02408e	1,33
648.	VU	9022359	T 008 (50)	Gonzalez-Hernandez, D.; Sanchez-Padilla, B.; Gailevicius, D.; Thodika, S. Chandran; Juodkazis, S.; Brasselet, E.; Malinauskas, M. (2023). Single-Step 3D Printing of Micro-Optics with Adjustable Refractive Index by Ultrafast Laser Nanolithography. *ADVANCED OPTICAL MATERIALS*, 11 (14). doi: 10.1002/adom.202300258	0,74
649.	VU	9022360	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. *BEHAVIOR RESEARCH METHODS*, 50 (1), 160-181. doi: 10.3758/s13428-017-0860-3	0,45

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650.	VU	9022365	T 005 (30)	Balderston, Sarah; Taulbee, Jeffrey J.; Celaya, Elizabeth; Fung, Kandace; Jiao, Amanda; Smith, Kasey; Hajian, Reza; Gasiunas, Giedrius; Kutanovas, 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.; Siksnys, Virginijus; Aran, Kiana. (2021). Discrimination of single-point mutations in unamplified genomic DNA via Cas9 immobilized on a graphene field-effect transistor. *NATURE BIOMEDICAL ENGINEERING*, 5 (7), 713-725. doi: 10.1038/s41551-021-00706-z	0,09
651.	VU	9022369	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. *CELL STEM CELL*, 24 (1), 183-+. doi: 10.1016/j.stem.2018.10.015	0,08
652.	VU	9022371	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. *CLINICAL ORAL IMPLANTS RESEARCH*, 32 (12), 1444-1454. doi: 10.1111/clr.13844	0,38
653.	VU	9022379	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. *ADVANCED ENERGY MATERIALS*, 7 (19). doi: 10.1002/aenm.201700600	0,74
654.	VU	9022380	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. *JOURNAL OF MATERIALS CHEMISTRY A*, 5 (17), 7811-7815. doi: 10.1039/c7ta01718a	0,44

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655.	VU	9022422	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. *NANOSCALE HORIZONS*, 4 (3), 647-651. doi: 10.1039/c8nh00293b	0,69
656.	FTMC	9019371	T 008 (100)	Regelskis, Kestutis; Zeludevicius, Julijanas; Viskontas, Karolis; Raciukaitis, Gediminas. (2015). Ytterbium-doped fiber ultrashort pulse generator based on self-phase modulation and alternating spectral filtering. *OPTICS LETTERS*, 40 (22), 5255-5258. doi: 10.1364/OL.40.005255	2,00
657.	FTMC	9019601	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. *SCIENTIFIC REPORTS*, 8. doi: 10.1038/s41598-018-35604-z	2,00
658.	FTMC	9019719	T 008 (80)	Trusovas, Romualdas; Ratautas, Karolis; Raciukaitis, Gediminas; Niaura, Gediminas. (2019). Graphene layer formation in pinewood by nanosecond and picosecond laser irradiation. *APPLIED SURFACE SCIENCE*, 471, 154-161. doi: 10.1016/j.apsusc.2018.12.005	1,60
659.	FTMC	9019858	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. *SCIENTIFIC REPORTS*, 9. doi: 10.1038/s41598-019-48779-w	2,26
660.	FTMC	9019902	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. *OPTICA*, 7 (10), 1349-1354. doi: 10.1364/OPTICA.397685	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]
661.	FTMC	9020081	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. *OPTICS EXPRESS*, 28 (20), 29033-29043. doi: 10.1364/OE.401802	0,79
662.	FTMC	9020119	T 008 (100)	Zemaitis, Andrius; Gaidys, Mantas; Gecys, Paulius; Barkauskas, Martynas; Gedvilas, Mindaugas. (2021). Femtosecond laser ablation by bibursts in the MHz and GHz pulse repetition rates. *OPTICS EXPRESS*, 29 (5), 7641-7653. doi: 10.1364/OE.417883	2,26
663.	FTMC	9020140	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. *APL PHOTONICS*, 6 (4). doi: 10.1063/5.0037235	0,54
664.	FTMC	9020406	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. *APPLIED SURFACE SCIENCE*, 592. doi: 10.1016/j.apsusc.2022.153257	0,42
665.	FTMC	9021137	T 009 (20)	Matijosius, Tadas; Pohrelyuk, Iryna; Lavrys, Serhii; Staisiunas, Laurynas; Selskiene, Ausra; Sticinskait, Aiste; Rageliene, Lina; Smailys, Alfredas; Andrius, Albinas; Padgurskas, Juozas. (2024). Wear resistance and antibacterial properties of 3D-printed Ti6Al4V alloy after gas nitriding. *TRIBOLOGY INTERNATIONAL*, 197. doi: 10.1016/j.triboint.2024.109839	0,14
666.	FTMC	9021375	T 008 (100)	Koulouklidis, Anastasios D.; Gollner, Claudia; Shumakova, Valentina; Fedorov, Vladimir Yu; Pugzlys, Audrius; Baltuska, Andrius; Tzortzakis, Stelios. (2020). Observation of extremely efficient terahertz generation from mid-infrared two- color laser filaments. *NATURE COMMUNICATIONS*, 11 (1). doi: 10.1038/s41467- 019-14206-x	0,70

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667.	FTMC	9021382	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. *NATURE COMMUNICATIONS*, 7. doi: 10.1038/ncomms12877	0,59
668.	FTMC	9021394	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. *OPTICS EXPRESS*, 25 (5), 5797-5806. doi: 10.1364/OE.25.005797	0,04
669.	FTMC	9021433	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. *OPTICA*, 3 (3), 299-302. doi: 10.1364/OPTICA.3.000299	0,41
670.	FTMC	9021470	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 ZnGeP2 driven by a Ho:YAG chirped-pulse amplifier. *OPTICS LETTERS*, 42 (4), 683-686. doi: 10.1364/OL.42.000683	0,45
671.	FTMC	9021478	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. *OPTICS AND LASERS IN ENGINEERING*, 114, 83-89. doi: 10.1016/j.optlaseng.2018.11.001	2,00
672.	FTMC	9021483	T 008 (50)	Merkininkaite, Greta; Aleksandravicius, Edvinas; Malinauskas, Mangirdas; Gailevicius, Darius; Sakirzanovas, Simas. (2022). Laser additive manufacturing of Si/ZrO2 tunable crystalline phase 3D nanostructures. *OPTO-ELECTRONIC ADVANCES*, 5 (5). doi: 10.29026/oea.2022.210077	0,14

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673.	FTMC	9021484	T 008 (100)	Dudutis, Juozas; Stonys, Rokas; Raciukaitis, Gediminas; Gecys, Paulius. (2018). Aberration-controlled Bessel beam processing of glass. *OPTICS EXPRESS*, 26 (3), 3627-3637. doi: 10.1364/OE.26.003627	2,00
674.	FTMC	9021526	T 008 (80)	Gaidys, Mantas; Selskis, Algirdas; Gecys, Paulius; Gedvilas, Mindaugas. (2024). Stainless steel colouring using burst and biburst mode ultrafast laser irradiation. *OPTICS AND LASER TECHNOLOGY*, 174. doi: 10.1016/j.optlastec.2024.110561	1,60
675.	FTMC	9021546	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. *ELECTROCHIMICA ACTA*, 403. doi: 10.1016/j.electacta.2021.139581	0,09
676.	FTMC	9021557	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. *COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS*, 610. doi: 10.1016/j.colsurfa.2020.125750	0,17
677.	FTMC	9021615	T 008 (40)	Petrikaite, Vita; Talaikis, Martynas; Mikoliunaite, Lina; Gkouzi, Aikaterini-Maria; Trusovas, Romualdas; Skapas, Martynas; Niaura, Gediminas; Stankevicius, Evaldas. (2024). Stability and SERS signal strength of laser-generated gold, silver, and bimetallic nanoparticles at different KCl concentrations. *HELIYON*, 10 (15). doi: 10.1016/j.heliyon.2024.e34815	0,80
678.	FTMC	9022103	T 008 (100)	Fulop, J. A.; Polonyi, Gy.; Monoszlai, B.; Andriukaitis, G.; Balciunas, T.; Pugzlys, A.; Arthur, G.; Baltuska, A.; Hebling, J. (2016). Highly efficient scalable monolithic semiconductor terahertz pulse source. *OPTICA*, 3 (10), 1075-1078. doi: 10.1364/OPTICA.3.001075	0,54

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679.	FTMC	9022104	T 008 (100)	Dudutis, Juozas; Gecys, Paulius; Raciukaitis, Gediminas. (2016). Non-ideal axicon-generated Bessel beam application for intra-volume glass modification. *OPTICS EXPRESS*, 24 (25), 28433-28443. doi: 10.1364/OE.24.028433	2,00
680.	FTMC	9022135	T 001 (50)	Gric, Tatjana; Hess, Ortwin. (2017). Tunable surface waves at the interface separating different graphene-dielectric composite hyperbolic metamaterials. *OPTICS EXPRESS*, 25 (10), 11466-11476. doi: 10.1364/OE.25.011466	0,35
681.	FTMC	9022186	T 008 (100)	Raciukaitis, Gediminas. (2021). Ultra-Short Pulse Lasers for Microfabrication: A Review. *IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS*, 27 (6). doi: 10.1109/JSTQE.2021.3097009	2,00
682.	FTMC	9022339	T 001 (30)	Viter, R.; Balevicius, Z.; Abou Chaaya, A.; Baleviciute, I.; Tumenas, S.; Mikoliunaite, L.; Ramanavicius, A.; Gertnere, Z.; Zalesska, A.; Vataman, V.; Smyntyna, V.; Erts, D.; Miele, P.; Bechelany, M. (2015). The influence of localized plasmons on the optical properties of Au/ZnO nanostructures. *JOURNAL OF MATERIALS CHEMISTRY C*, 3 (26), 6815-6821. doi: 10.1039/c5tc00964b	0,34
683.	FTMC	9022422	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. *NANOSCALE HORIZONS*, 4 (3), 647-651. doi: 10.1039/c8nh00293b	0,09
684.	FTMC	9022425	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/Al2O3 Nanolaminate Coated Electrospun Nanofibers. *JOURNAL OF PHYSICAL CHEMISTRY C*, 120 (9), 5124-5132. doi: 10.1021/acs.jpcc.5b12263	1,22
685.	GTC	9019377	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. *FOOD HYDROCOLLOIDS*, 54, 49-56. doi: 10.1016/j.foodhyd.2015.09.015	0,43

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686.	GTC	9021066	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. *ENVIRONMENTAL CHEMISTRY LETTERS*, 22 (3), 1473-1520. doi: 10.1007/s10311-024-01716-4	0,43
687.	GTC	9021140	T 008 (50)	Toki, Gazi Farhan Ishraque; Sharif, Md. Nawaz; Hossen, Md. Anwar; Rahman, Abida; Mia, Rony; Sk, Md Salauddin; Almutairi, Tahani Mazyad; Hossain, M. Khalid; Repon, Md. Reazuddin. (2024). Sustainable coloration and analysis of cellulosic viscose fabric incorporating Rosa rubiginosa extraction and pre- mordanting approaches. *MATERIALS TODAY COMMUNICATIONS*, 38. doi: 10.1016/j.mtcomm.2024.108068	0,11
688.	GTC	9021594	T 008 (50)	Hossain, Md. Tanvir; Repon, Md. Reazuddin; Shahid, Md. Abdus; Ali, Ayub; Islam, Tarikul. (2024). Progress, Prospects and Challenges of MXene Integrated Optoelectronics Devices. *CHEMELECTROCHEM*, 11 (8). doi: 10.1002/celc.202400008	0,16
689.	IMC	9020766	T 001 (30)	Sauer, Natalia; Janicka, Natalia; Szlasa, Wojciech; Skinderowicz, Bartlomiej; 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. *CANCER IMMUNOLOGY IMMUNOTHERAPY*. doi: 10.1007/s00262-023-03516-1	0,12
690.	IMC	9022059	T 001 (50)	Radzeviciute, Eivina; Malysko-Ptasinske, Veronika; Kulbacka, Julita; Rembialkowska, Nina; Novickij, Jurij; Girkontaite, Irute; Novickij, Vitalij. (2022). Nanosecond electrochemotherapy using bleomycin or doxorubicin: Influence of pulse amplitude, duration and burst frequency. *BIOELECTROCHEMISTRY*, 148. doi: 10.1016/j.bioelechem.2022.108251	0,30
691.	LAMMC	9019386	T 005 (40)	Bartkiene, Elena; Krungleviciute, Vita; Juodeikiene, Grazina; Vidmantiene, Daiva; Maknickiene, Zita. (2015). Solid state fermentation with lactic acid bacteria to improve the nutritional quality of lupin and soya bean. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 95 (6), 1336-1342. doi: 10.1002/jsfa.6827	0,16

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]
692.	LAMMC	9019743	T 005 (30)	Bartkiene, Elena; Lele, Vita; Sakiene, Vytaute; Zavistanaviciute, Paulina; Ruzauskas, Modestas; Bernatoniene, Jurga; Jakstas, Valdas; Viskelis, Pranas; Zadeike, Daiva; Juodeikiene, Grazina. (2019). Improvement of the antimicrobial activity of lactic acid bacteria in combination with berries/fruits and dairy industry by-products. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE*, 99 (8), 3992-4002. doi: 10.1002/jsfa.9625	0,06
693.	LAMMC	9019985	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 (Sorbus aucuparia L.). *FOOD RESEARCH INTERNATIONAL*, 136. doi: 10.1016/j.foodres.2020.109310	0,27
694.	LAMMC	9020472	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. *PLANTS-BASEL*, 11 (8). doi: 10.3390/plants11081085	0,60
695.	LAMMC	9020480	T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Barcauskaite, Karolina; Kaskonas, Paulius; Maruska, Audrius. (2022). The Impact of Fermentation on Bee Pollen Polyphenolic Compounds Composition. *ANTIOXIDANTS*, 11 (4). doi: 10.3390/antiox11040645	0,08
696.	LAMMC	9020987	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 Rubus idaeus L.. *PLANTS-BASEL*, 13 (4). doi: 10.3390/plants13040504	0,13

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697.	LAMMC	9021934	T 005 (60), T 010 (20)	Adaskeviciute, Vaida; Kaskoniene, Vilma; Kaskonas, Paulius; Barcauskaite, Karolina; Maruska, Audrius. (2019). Comparison of Physicochemical Properties of Bee Pollen with Other Bee Products. *BIOMOLECULES*, 9 (12). doi: 10.3390/biom9120819	0,32
698.	LAMMC	9022257	T 004 (40)	Buragiene, Sidona; Sarauskis, Egidijus; Romaneckas, Kestutis; Adamaviciene, Aida; Kriauciuniene, Zita; Avizienyte, Dovile; Marozas, Vitas; Naujokiene, Vilma. (2019). Relationship between CO2 emissions and soil properties of differently tilled soils. *SCIENCE OF THE TOTAL ENVIRONMENT*, 662, 786-795. doi: 10.1016/j.scitotenv.2019.01.236	0,10
699.	LAMMC	9022393	T 004 (50)	Siaudinis, Gintaras; Jasinskas, Algirdas; Sarauskis, Egidijus; Steponavicius, Dainius; Karcauskiene, Danute; Liaudanskiene, Inga. (2015). The assessment of Virginia mallow (Sida hermaphrodita Rusby) and cup plant (Silphium perfoliatum L.) productivity, physico-mechanical properties and energy expenses. *ENERGY*, 93, 606-612. doi: 10.1016/j.energy.2015.09.065	0,50

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700.	LEI	9019375	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.; Dalgliesh, P.; Dalley, S.; Davies, O.; Day, I. E.; Deakin, K.; 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.	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]
				D.; Fagan, D.; Fawlk, N.; Felton, R. C.; Fenton, K.; et al. (2017). Efficient generation of energetic ions in multi-ion plasmas by radio-frequency heating. *NATURE PHYSICS*, 13 (10), 973-+. doi: 10.1038/NPHYS4167	
701.	LEI	9019392	T 006 (100)	Marciukaitis, Mantas; Zutautaite, Inga; Martisauskas, Linas; Joksas, Benas; Gecevicius, Giedrius; Sfetsos, Athanasios. (2017). Non-linear regression model for wind turbine power curve. *RENEWABLE ENERGY*, 113, 732-741. doi: 10.1016/j.renene.2017.06.039	1,65
702.	LEI	9019435	T 006 (100)	Dundulis, Gintautas; Zutautaite, Inga; Janulionis, Remigijus; Uspuras, Eugenijus; Rimkevicius, Sigitas; Eid, Mohamed. (2016). Integrated failure probability estimation based on structural integrity analysis and failure data: Natural gas pipeline case. *RELIABILITY ENGINEERING & SYSTEM SAFETY*, 156, 195-202. doi: 10.1016/j.ress.2016.08.003	2,12
703.	LEI	9019542	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. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*, 70, 1298-1322. doi: 10.1016/j.rser.2016.12.030	0,28
704.	LEI	9019605	T 006 (50)	Hast, Aira; Syri, Sanna; Lekavicius, Vidas; Galinis, Arvydas. (2018). District heating in cities as a part of low-carbon energy system. *ENERGY*, 152, 627-639. doi: 10.1016/j.energy.2018.03.156	0,71

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705.	LEI	9019688	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

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]
				Chitarin, G.; 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. *NUCLEAR FUSION*, 59 (11). doi: 10.1088/1741-4326/ab2276	

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706.	LEI	9019693	T 006 (100)	Brezinsek, S.; Widdowson, A.; Mayer, M.; Philipps, V.; Baron-Wiechec, P.; Coenen, J. W.; Heinola, K.; Huber, A.; Likonen, J.; Petersson, P.; Rubel, M.; Stamp, M. F.; Borodin, D.; Coad, J. P.; Carrasco, A. G.; Kirschner, A.; Krat, S.; Krieger, K.; Lipschultz, B.; Linsmeier, Ch.; Matthews, G. F.; Schmid, K.; 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.; 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.; 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,	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]
				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.; et al. (2015). Beryllium migration in JET ITER-like wall plasmas. *NUCLEAR FUSION*, 55 (6). doi: 10.1088/0029-5515/55/6/063021	

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]
707.	LEI	9019694	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.; 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.; 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

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]
				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.; et al. (2016). Erosion and deposition in the JET divertor during the first ILW campaign. *PHYSICA SCRIPTA*. 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]
708.	LEI	9019695	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

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.; 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.; et al. (2019). Erosion, screening, and migration of tungsten in the JET divertor. *NUCLEAR FUSION*, 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]
709.	LEI	9019696	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

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]
				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.; Chiru, P.; et al. (2016). Stationary Zonal Flows during the Formation of the Edge Transport Barrier in the JET Tokamak. *PHYSICAL REVIEW LETTERS*, 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]
710.	LEI	9019697	T 006 (100)	Heinola, K.; Widdowson, A.; Likonen, J.; Alves, E.; Baron-Wiechec, A.; Barradas, N.; Brezinsek, S.; Catarino, N.; Coad, P.; Koivuranta, S.; Krat, S.; Matthews, G. F.; Mayer, M.; Petersson, P.; 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.; 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.;	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]
				Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; et al. (2016). Long-term fuel retention in JET ITER-like wall. *PHYSICA SCRIPTA*. doi: 10.1088/0031-8949/T167/1/014075	

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]
711.	LEI	9019698	T 006 (100)	Carralero, D.; Manz, P.; Aho-Mantila, L.; Birkenmeier, G.; Brix, M.; Groth, M.; Mueller, H. W.; Stroth, U.; Vianello, N.; Wolfrum, E.; Abhangi, M.; Abreu, P.; Aftanas, M.; Afzal, M.; Aggarwal, K. M.; 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.; 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.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.;	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]
				Cavazzana, R.; Cavinato, M.; 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.; et al. (2015). Experimental Validation of a Filament Transport Model in Turbulent Magnetized Plasmas. *PHYSICAL REVIEW LETTERS*, 115 (21). doi: 10.1103/PhysRevLett.115.215002	

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]
712.	LEI	9019701	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

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.; 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.; et al. (2019). Gyrokinetic analysis and simulation of pedestals to identify the culprits for energy losses using 'fingerprints'. *NUCLEAR FUSION*, 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]
713.	LEI	9019702	T 006 (100)	Schmid, K.; Krieger, K.; Lisgo, S. W.; Meisl, G.; Brezinsek, S.; 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.; 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.;	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]
				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.; Chiru, P.; Chitarin, G.; Chouli, B.; et al. (2015). WALLDYN simulations of global impurity migration in JET and extrapolations to ITER. *NUCLEAR FUSION*, 55 (5). doi: 10.1088/0029- 5515/55/5/053015	

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]
714.	LEI	9019703	T 006 (100)	Garcia, J.; Challis, C.; Citrin, J.; Doerk, H.; Giruzzi, G.; Goerler, T.; Jenko, F.; Maget, P.; 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

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]
				Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; et al. (2015). Key impact of finite-beta and fast ions in core and edge tokamak regions for the transition to advanced scenarios. *NUCLEAR FUSION*, 55 (5). doi: 10.1088/0029-5515/55/5/053007	

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]
715.	LEI	9019705	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.; 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.;	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]
				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.; et al. (2019). Scenario development for D-T operation at JET. *NUCLEAR FUSION*, 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]
716.	LEI	9019709	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

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]
				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.; Chandra, D.; Chang, C. S.; et al. (2018). Correlation of the tokamak H-mode density limit with ballooning stability at the separatrix. *NUCLEAR FUSION*, 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]
717.	LEI	9019714	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

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]
				Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Chandler, M.; Chandra, D.; et al. (2018). Integrated modelling of H-mode pedestal and confinement in JET-ILW. *PLASMA PHYSICS AND CONTROLLED FUSION*, 60 (1). doi: 10.1088/1361-6587/aa8d45	

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]
718.	LEI	9019715	T 006 (100)	Chankin, A. V.; Corrigan, G.; Groth, M.; Stangeby, P. C.; 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.;	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]
				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.; Chiru, P.; Chitarin, G.; Chouli, B.; et al. (2015). Influence of the E X B drift in high recycling divertors on target asymmetries. *PLASMA PHYSICS AND CONTROLLED FUSION*, 57 (9). doi: 10.1088/0741-3335/57/9/095002	

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]
719.	LEI	9019720	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

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.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; et al. (2019). A machine learning approach based on generative topographic mapping for disruption prevention and avoidance at JET. *NUCLEAR FUSION*, 59 (10). doi: 10.1088/1741-4326/ab2ea9	

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.	LEI	9019721	T 006 (100)	Murari, A.; Lungaroni, M.; Peluso, E.; Gaudio, P.; Vega, J.; Dormido-Canto, S.; Baruzzo, M.; Gelfusa, 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; 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.;	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]
				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.; et al. (2018). Adaptive predictors based on probabilistic SVM for real time disruption mitigation on JET. *NUCLEAR FUSION*, 58 (5). doi: 10.1088/1741-4326/aaaf9c	

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]
721.	LEI	9019774	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.; 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.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin,	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]
				A.; Chapman, I. T.; Chapman, S. C.; Chernyshova, M.; et al. (2017). ELM divertor peak energy fluence scaling to ITER with data from JET, MAST and ASDEX upgrade. *NUCLEAR MATERIALS AND ENERGY*, 12, 84-90. doi: 10.1016/j.nme.2017.04.014	
722.	LEI	9019775	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. *ENERGY CONVERSION AND MANAGEMENT*, 196, 688- 704. doi: 10.1016/j.enconman.2019.06.050	1,21

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]
723.	LEI	9019792	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, A. J.; Card, P. J.; Cardinali, A.; Carman, P.; Carr, M.; Carralero, D.; Carraro, L.;	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]
				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. *NUCLEAR FUSION*, 57 (5). doi: 10.1088/1741-4326/aa60e9	
724.	LEI	9019912	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. *JOURNAL OF CLEANER PRODUCTION*, 254. doi: 10.1016/j.jclepro.2020.120078	0,67
725.	LEI	9019923	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. *SUSTAINABILITY*, 12 (10). doi: 10.3390/su12104155	0,32
726.	LEI	9019976	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. *ENERGY*, 199. doi: 10.1016/j.energy.2020.117427	0,50
727.	LEI	9019977	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. *ENERGY CONVERSION AND MANAGEMENT*, 221. doi: 10.1016/j.enconman.2020.113116	0,58
728.	LEI	9019979	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. *FUEL*, 282. doi: 10.1016/j.fuel.2020.118737	2,31
729.	LEI	9020150	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 156. doi: 10.1016/j.jaap.2021.105118	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]
730.	LEI	9020152	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. *JOURNAL OF CLEANER PRODUCTION*, 290. doi: 10.1016/j.jclepro.2021.125878	2,12
731.	LEI	9020154	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 N2 and CO2 atmospheres. *RENEWABLE ENERGY*, 173, 733-749. doi: 10.1016/j.renene.2021.04.034	1,73
732.	LEI	9020168	T 004 (70)	Petrauskiene, Kamile; Galinis, Arvydas; Kliaugaite, Daina; Dvarioniene, Jolanta. (2021). Comparative Environmental Life Cycle and Cost Assessment of Electric, Hybrid, and Conventional Vehicles in Lithuania. *SUSTAINABILITY*, 13 (2). doi: 10.3390/su13020957	0,35
733.	LEI	9020169	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. *RENEWABLE ENERGY*, 179, 1385-1403. doi: 10.1016/j.renene.2021.07.143	1,73
734.	LEI	9020196	T 006 (50), T 008 (50)	Yousef, Samy; Sereika, Justas; Tonkonogovas, Andrius; Hashem, Tawheed; Mohamed, Alaa. (2021). CO2/CH4, CO2/N2 and CO2/H2 selectivity performance of PES membranes under high pressure and temperature for biogas upgrading systems. *ENVIRONMENTAL TECHNOLOGY & INNOVATION*, 21. doi: 10.1016/j.eti.2020.101339	1,60
735.	LEI	9020252	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. *ENERGY*, 233. doi: 10.1016/j.energy.2021.121167	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]
736.	LEI	9020407	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. *SURFACES AND INTERFACES*, 32. doi: 10.1016/j.surfin.2022.102123	0,87
737.	LEI	9020431	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. *SUSTAINABLE PRODUCTION AND CONSUMPTION*, 32, 519-531. doi: 10.1016/j.spc.2022.05.011	1,20
738.	LEI	9020502	T 002 (70), T 006 (30)	Rudzionis, Zymantas; Tuckute, Simona; Adhikary, Suman Kumar. (2022). Characterization of novel lightweight self-compacting cement composites with incorporated expanded glass, aerogel, zeolite and fly ash. *CASE STUDIES IN CONSTRUCTION MATERIALS*, 16. doi: 10.1016/j.cscm.2022.e00879	0,67
739.	LEI	9020512	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. *FUEL*, 315. doi: 10.1016/j.fuel.2022.123235	1,70
740.	LEI	9020516	T 006 (100)	Stanelyte, Daiva; Radziukyniene, Neringa; Radziukynas, Virginijus. (2022). Overview of Demand-Response Services: A Review. *ENERGIES*, 15 (5). doi: 10.3390/en15051659	2,00
741.	LEI	9020647	T 006 (70), T 009 (30)	Mohamed, Alaa; Yousef, Samy; Makarevicius, Vidas; Tonkonogovas, Andrius. (2023). GNs/MOF-based mixed matrix membranes for gas separations. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 48 (51), 19596-19604. doi: 10.1016/j.ijhydene.2023.02.074	1,41
742.	LEI	9020652	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 173. doi: 10.1016/j.jaap.2023.106100	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]
743.	LEI	9020671	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. *MATERIALS*, 16 (18). doi: 10.3390/ma16186079	1,39
744.	LEI	9020674	T 006 (80), T 008 (20)	Yousef, Samy; Tamosiunas, Andrius; Aikas, Mindaugas; Uscila, Rolandas; Gimzauskaite, Dovile; Zakarauskas, Kestutis. (2023). Plasma steam gasification of surgical mask waste for hydrogen-rich syngas production. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 49, 1375-1386. doi: 10.1016/j.ijhydene.2023.09.288	1,67
745.	LEI	9020741	T 006 (100)	Coindreau, O.; Herranz, L. E.; Bocanegra, R.; Ederli, S.; Maccari, P.; Mascari, F.; Cherednichenko, O.; Iskra, A.; Groudev, P.; Vryashkova, P.; Petrova, P.; Kaliatka, A.; Vileinis, V.; Malicki, M.; Lind, T.; Kotsuba, O.; Ivanov, I.; Giannetti, F.; D'Onorio, M.; Ou, P.; Feiye, L.; Piluso, P.; Pontillon, Y.; Nudi, M. (2023). Uncertainty quantification for a severe accident sequence in a SFP in the frame of the H-2020 project MUSA: First outcomes. *ANNALS OF NUCLEAR ENERGY*, 188. doi: 10.1016/j.anucene.2023.109796	0,62

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]
746.	LEI	9020819	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.; 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.;	0,02

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]
				Citrin, J.; Ciupinski, L.; Clark, M.; Clarkson, R.; et al. (2022). Enhanced performance in fusion plasmas through turbulence suppression by megaelectronvolt ions. *NATURE PHYSICS*, 18 (7), 776-+. doi: 10.1038/s41567-022-01626-8	
747.	LEI	9020823	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. *NUCLEAR FUSION*, 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]
748.	LEI	9020825	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- Strzeciwilk, 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. *NUCLEAR FUSION*, 63 (11). doi: 10.1088/1741-4326/acde8d	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]
749.	LEI	9021047	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.; Baumane, 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.; Coccorese, 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.; Corrigan, G.; Coster, D.; Craciunescu, T.; Cramp, S.; Craven, D.; Craven, R.; Croci, G.; Croft, D.; Crombe, K.; Cronin, T.; Cruz, N.; Cufar, A.; et al. (2024). Overview of T and	0,02

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				D- T results in JET with ITER-like wall. *NUCLEAR FUSION*, 64 (11). doi: 10.1088/1741-4326/ad3e16	
750.	LEI	9021080	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. *JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS*, 179. doi: 10.1016/j.jaap.2024.106495	1,42
751.	LEI	9021136	T 006 (100)	Qiu, Y.; Ansorge, M.; Alvarez, I.; Ambrozic, K.; Berry, T.; Bienkowska, B.; Chohan, H.; Cufar, A.; Dworak, D.; Dezsi, 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. *FUSION ENGINEERING AND DESIGN*, 201. doi: 10.1016/j.fusengdes.2024.114242	0,39

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752.	LEI	9021377	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, C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I.	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]
				T.; Chapman, S. C.; Chernyshova, M.; et al. (2017). Overview of the JET results in support to ITER. *NUCLEAR FUSION*, 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]
753.	LEI	9021378	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.; Aekaeslompolo, 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.; Cianciosa, 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.; Fellinger, 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.; Goriaev, 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.; Hunger, H.; Ida, K.; Ilkei, T.; Illy, S.; Israeli, B.;	0,22

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. *NUCLEAR FUSION*, 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]
754.	LEI	9021386	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.; Fellinger, 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.; Goriaev, 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.; Huber, V.; Hunger,	0,49

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. *NATURE PHYSICS*, 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]
755.	LEI	9021392	T 006 (100)	Romanelli, 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.; 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.; 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.; Chiru, P.; Chitarin,	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]
				G.; Chouli, B.; Chung, N.; Ciraolo, G.; Ciric, D.; et al. (2015). Overview of the JET results. *NUCLEAR FUSION*, 55 (10). doi: 10.1088/0029-5515/55/10/104001	

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]
756.	LEI	9021401	T 006 (100)	Reux, C.; Plyusnin, V.; Alper, B.; Alves, D.; Bazylev, B.; Belonohy, E.; Boboc, A.; Brezinsek, S.; Coffey, I.; Decker, J.; Drewelow, P.; Devaux, S.; de Vries, P. C.; Fil, A.; Gerasimov, S.; Giacomelli, L.; Jachmich, S.; Khilkevitch, E. M.; Kiptily, V.; Koslowski, R.; Kruezi, U.; Lehnen, M.; Lupelli, I.; Lomas, P. J.; Manzanares, A.; Martin De Aguilera, A.; Matthews, G. F.; Mlynar, J.; Nardon, E.; Nilsson, E.; von Thun, C. Perez; Riccardo, V.; Saint-Laurent, F.; Shevelev, A. E.; Sips, G.; Sozzi, C.; 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.; Alsworth, I.; 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.; Beal, J.; Beaumont, P. S.; Becoulet, A.; Bednarczyk, P.; Bekris, N.; Beldishevski, M.; Bell, K.; Belli, F.; Bellinger, M.; Belo, J. K.; Belo, P.; 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.; 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.; 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.;	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]
				Caputano, M.; Card, P. J.; Cardinali, A.; Carman, P.; et al. (2015). Runaway electron beam generation and mitigation during disruptions at JET-ILW. *NUCLEAR FUSION*, 55 (9). doi: 10.1088/0029- 5515/55/9/093013	

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]
757.	LEI	9021406	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.; Campling, D. C.; Cane, J.; Cannas, B.; Capel, A. J.; Card, P. J.; Cardinali, A.; Carman, P.;	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]
				Carr, M.; Carralero, D.; Carraro, L.; et al. (2018). Isotope effects on L-H threshold and confinement in tokamak plasmas. *PLASMA PHYSICS AND CONTROLLED FUSION*, 60 (1). doi: 10.1088/1361-6587/aa9901	

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]
758.	LEI	9021414	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.; 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.; 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.; Clark, M.; Clarkson, R.; Clements, C.; Cleverly, M.; Coad, J. P.; Coates, P.; Cobalt, A.;	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]
				Coccorese, V; Coelho, R.; Coenen, J. W.; Coffey, I. H.; Colangeli, A.; et al. (2022). Overview of JET results for optimising ITER operation. *NUCLEAR FUSION*, 62 (4). doi: 10.1088/1741-4326/ac47b4	

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	9021421	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, B. B.; Carvalho, I.; Carvalho, P.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.;	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]
				Cecconello, M.; Ceccuzzi, S.; Cecil, E.; et al. (2017). Tractable flux-driven temperature, density, and rotation profile evolution with the quasilinear gyrokinetic transport model QuaLiKiz. *PLASMA PHYSICS AND CONTROLLED FUSION*, 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]
760.	LEI	9021426	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.; 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.; 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.;	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]
				Cavinato, M.; Cazzaniga, A.; Cecconello, M.; Cecil, E.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; et al. (2016). Melt damage to the JET ITER-like Wall and divertor. *PHYSICA SCRIPTA*. 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]
761.	LEI	9021428	T 006 (100)	Maggi, C. F.; Saarelma, S.; Casson, F. J.; Challis, C.; de la Luna, E.; Frassinetti, L.; Giroud, C.; Joffrin, E.; Simpson, J.; Beurskens, M.; Chapman, I.; Hobirk, J.; Leyland, M.; Lomas, P.; Lowry, C.; Nunes, I.; Rimini, F.; Sips, A. C. C.; Urano, H.; 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.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga,	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]
				A.; Cecconello, M.; Cecil, E.; et al. (2015). Pedestal confinement and stability in JET- ILW ELMy H-modes. *NUCLEAR FUSION*, 55 (11). doi: 10.1088/0029- 5515/55/11/113031	

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	9021459	T 006 (100)	Carralero, D.; Siccinio, 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.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.;	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]
				Caumont, J.; et al. (2017). Recent progress towards a quantitative description of filamentary SOL transport. *NUCLEAR FUSION*, 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]
763.	LEI	9021469	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, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.;	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]
				Causa, F.; Cavazzana, R.; Cave-Ayland, K.; Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; et al. (2019). Direct gyrokinetic comparison of pedestal transport in JET with carbon and ITER-like walls. *NUCLEAR FUSION*, 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]
764.	LEI	9021473	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.; 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.; Cenedese, A.; Centioli, C.; Cesario, R.; Challis,	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]
				C. D.; Chandler, M.; Chandra, D.; Chang, C. S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; Chernyshova, M.; 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 JOREK. *PLASMA PHYSICS AND CONTROLLED FUSION*, 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]
765.	LEI	9021474	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.; 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.; 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.;	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]
				Centioli, C.; Cesario, R.; Challis, C. D.; 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. *NUCLEAR FUSION*, 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]
766.	LEI	9021481	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.; 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.; 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 institucija[2]	Darbo unikalus Nr.	Studijų kryptys[3] (krypčių dalys, proc.)	Darbo bibliografinis aprašas	Institucijai tekusi darbo formalioji vertė, taškais[4]
				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. *NUCLEAR FUSION*, 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	9021485	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.; Guimarais, 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, P.; Carr, M.; Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.;	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]
				Causa, F.; et al. (2019). Role of the pedestal position on the pedestal performance in AUG, JET-ILW and TCV and implications for ITER. *NUCLEAR FUSION*, 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]
768.	LEI	9021487	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

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]
				Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; Challis, C. D.; Chandler, M.; Chandra, D.; et al. (2019). Application of Gaussian process regression to plasma turbulent transport model validation via integrated modelling. *NUCLEAR FUSION*, 59 (5). doi: 10.1088/1741-4326/ab065a	
769.	LEI	9021516	T 006 (100)	Kim, Hyun-Tae; Auriemma, Fulvio; Ferreira, Jorge; Gabriellini, Stefano; Ho, Aaron; Huynh, Philippe; Kirov, Krassimir; Lorenzini, Rita; Marin, Michele; Poradzinski, Michal; Shi, Nan; Staebler, Gary; Stancar, Ziga; Stankunas, Gediminas; Konrad Zotta, Vito; Belli, Emily; Casson, Francis J.; Challis, Clive; Citrin, Jonathan; van Eester, Dirk; Fransson, Emil; Gallart, Daniel; Garcia, Jeronimo; Garzotti, Luca; Gatto, Renato; Hobirk, Joerg; Kappatou, Athina; Lerche, Ernesto; Ludvig-Osipov, Andrei; Maggi, Costanza; Maslov, Mikhail; Nocente, Massimo; Sharma, Ridhima; Di Siena, Alessandro; Strand, Par; Tholerus, Emmi; Yadykin, Dimitriy. (2023). Validation of D-T fusion power prediction capability against 2021 JET D-T experiments. *NUCLEAR FUSION*, 63 (11). doi: 10.1088/1741-4326/ace26d	0,00
770.	LEI	9021521	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. *NUCLEAR DATA SHEETS*, 193, Jan-78. doi: 10.1016/j.nds.2024.01.001	0,44

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]
771.	LEI	9021523	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.; Ciraolo, 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.; Durodie, F.; Nicoud, G. Durr Legoupil; Duval, B.; Dux, R.; Eich, T.; Ekedahl, A.;	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]
				Elmore, S.; Ericsson, G.; Eriksson, J.; et al. (2024). Overview of the EUROfusion Tokamak Exploitation programme in support of ITER and DEMO. *NUCLEAR FUSION*, 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]
772.	LEI	9021532	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.; 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.; 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.;	0,06

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. *NATURE COMMUNICATIONS*, 15 (1). doi: 10.1038/s41467-024-46242-7	
773.	LEI	9021551	T 005 (40), T 006 (20), T 008 (40)	Varnagiris, Sarunas; Medvids, Arturs; Lelis, Martynas; Milcius, Darius; Antuzevics, Andris. (2019). Black carbon-doped TiO2 films: Synthesis, characterization and photocatalysis. *JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A- CHEMISTRY*, 382. doi: 10.1016/j.jphotochem.2019.111941	2,08
774.	LEI	9021568	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. *POLYMERS*, 13 (5). doi: 10.3390/polym13050702	1,73
775.	LEI	9021579	T 006 (60), T 008 (40)	Mohamed, Alaa; Yousef, Samy; Tonkonogovas, Andrius; Makarevicius, Vidas; Stankevicius, Arunas. (2022). High performance of PES-GNs MMMs for gas separation and selectivity. *ARABIAN JOURNAL OF CHEMISTRY*, 15 (2). doi: 10.1016/j.arabjc.2021.103565	2,08
776.	LEI	9021727	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. *NATURAL HAZARDS AND EARTH SYSTEM SCIENCES*, 22 (6), 2201- 2217. doi: 10.5194/nhess-22-2201-2022	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]
777.	LEI	9021740	T 006 (60), T 008 (40)	Yousef, Samy; Eimontas, Justas; Zakarauskas, Kestutis; Striugas, Nerijus; Mohamed, Alaa. (2021). A new strategy for using lint-microfibers generated from clothes dryer as a sustainable source of renewable energy. *SCIENCE OF THE TOTAL ENVIRONMENT*, 762. doi: 10.1016/j.scitotenv.2020.143107	2,08
778.	LEI	9021754	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. *ENVIRONMENTAL RESEARCH*, 245. doi: 10.1016/j.envres.2023.118016	1,20
779.	LEI	9021794	T 004 (100)	Meilutyte-Lukauskiene, Diana; Nazarenko, Serhii; Kobets, Yaroslav; Akstinas, Vytautas; Sharifi, Alireza; Haghighi, Ali Torabi; Hashemi, Hossein; Kokorite, Ilga; Ozolina, Baiba. (2024). Hydro-meteorological droughts across the Baltic Region: The role of the accumulation periods. *SCIENCE OF THE TOTAL ENVIRONMENT*, 913. doi: 10.1016/j.scitotenv.2023.169669	1,63

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]
780.	LEI	9022108	T 006 (100)	Bourdelle, C.; Artaud, J. F.; Basiuk, V.; Becoulet, M.; Bremond, S.; Bucalossi, J.; Bufferand, H.; Ciraolo, G.; Colas, L.; Corre, Y.; Courtois, X.; Decker, J.; Delpech, L.; Devynck, P.; Dif-Pradalier, G.; Doerner, R. P.; Douai, D.; Dumont, R.; Ekedahl, A.; Fedorczak, N.; Fenzi, C.; Firdaouss, M.; Garcia, J.; Ghendrih, P.; Gil, C.; Giruzzi, G.; Goniche, M.; Grisolia, C.; Grosman, A.; Guilhem, D.; Guirlet, R.; Gunn, J.; Hennequin, P.; Hillairet, J.; Hoang, T.; Imbeaux, F.; Ivanova-Stanik, I.; Joffrin, E.; Kallenbach, A.; Linke, J.; Loarer, T.; Lotte, P.; Maget, P.; Marandet, Y.; Mayoral, M. L.; Meyer, O.; Missirlian, M.; Mollard, P.; Monier-Garbet, P.; Moreau, P.; Nardon, E.; Pegourie, B.; Peysson, Y.; Sabot, R.; Saint-Laurent, F.; Schneider, M.; Travere, J. M.; Tsitrone, E.; Vartanian, S.; Vermare, L.; Yoshida, M.; Zagorski, R.; 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.; 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.; Brennan, P. D.;	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]
				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.; Buch, J.; et al. (2015). WEST Physics Basis. *NUCLEAR FUSION*, 55 (6). doi: 10.1088/0029-5515/55/6/063017	

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]
781.	LEI	9022110	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.; 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.; 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, C. S.; Chankin, A.; Chapman, I. T.; Chapman, S. C.; Chernyshova, M.;	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]
				Chiru, P.; et al. (2016). Core turbulent transport in tokamak plasmas: bridging theory and experiment with QuaLiKiz. *PLASMA PHYSICS AND CONTROLLED FUSION*, 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]
782.	LEI	9022130	T 006 (100)	Challis, C. D.; Garcia, J.; Beurskens, M.; Buratti, P.; Delabie, E.; Drewelow, P.; Frassinetti, L.; Giroud, C.; Hawkes, N.; Hobirk, J.; Joffrin, E.; Keeling, D.; King, D. B.; Maggi, C. F.; Mailloux, J.; Marchetto, C.; McDonald, D.; Nunes, I.; Pucella, G.; Saarelma, S.; Simpson, J.; 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.; 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.;	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]
				Carralero, D.; Carraro, L.; Carvalho, B. B.; Carvalho, I.; Carvalho, P.; Casson, F. J.; Castaldo, C.; Cavazzana, R.; Cavinato, M.; Cazzaniga, A.; et al. (2015). Improved confinement in JET high β plasmas with an ITER-like wall. *NUCLEAR FUSION*, 55 (5). doi: 10.1088/0029-5515/55/5/053031	

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	9022208	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.; Castaldo, C.; Catarino, N.; Caumont, J.; Causa, F.; Cavazzana, R.; Cave-Ayland, K.;	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]
				Cavinato, M.; Cecconello, M.; Ceccuzzi, S.; Cecil, E.; Cenedese, A.; Cesario, R.; et al. (2019). Beryllium global erosion and deposition at JET-ILW simulated with ERO2.0. *NUCLEAR MATERIALS AND ENERGY*, 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]
784.	LEI	9022209	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, F. J.; Castaldo, C.; Catarino, N.; Caumont, J.;	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]
				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. *FUSION ENGINEERING AND DESIGN*, 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]
785.	LEI	9022212	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, 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,	0,01

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]
				C. D.; et al. (2019). Current Research into Applications of Tomography for Fusion Diagnostics. *JOURNAL OF FUSION ENERGY*, 38 (4-Mar), 458-466. doi: 10.1007/s10894-018- 0178-x	
786.	LEI	9022219	T 006 (70), T 008 (30)	Yousef, Samy; Eimontas, Justas; Striugas, Nerijus; Abdelnaby, Mohammed Ali. (2022). A new strategy for butanol extraction from COVID-19 mask using catalytic pyrolysis process over ZSM-5 zeolite catalyst and its kinetic behavior. *THERMOCHIMICA ACTA*, 711. doi: 10.1016/j.tca.2022.179198	1,41
787.	LEI	9022232	T 004 (100)	Sunyer, M. A.; Hundecha, Y.; Lawrence, D.; Madsen, H.; Willems, P.; Martinkova, M.; Vormoor, K.; Buerger, G.; Hanel, M.; Kriauciuniene, J.; Loukas, A.; Osuch, M.; Yucel, I. (2015). Inter-comparison of statistical downscaling methods for projection of extreme precipitation in Europe. *HYDROLOGY AND EARTH SYSTEM SCIENCES*, 19 (4), 1827-1847. doi: 10.5194/hess-19-1827-2015	0,52
788.	LEI	9022243	T 004 (100)	Mediero, L.; Kjeldsen, T. R.; Macdonald, N.; Kohnova, S.; Merz, B.; Vorogushyn, S.; Wilson, D.; Alburquerque, T.; Bloeschl, G.; Bogdanowicz, E.; Castellarin, A.; Hall, J.; Kobold, M.; Kriauciuniene, J.; Lang, M.; Madsen, H.; Gul, G. Onusluel; Perdigao, R. A. P.; Roald, L. A.; Salinas, J. L.; Toumazis, A. D.; Veijalainen, N.; Porarinsson, Odinn. (2015). Identification of coherent flood regions across Europe by using the longest streamflow records. *JOURNAL OF HYDROLOGY*, 528, 341-360. doi: 10.1016/j.jhydrol.2015.06.016	0,37
789.	LEI	9022311	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. *APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING*, 122 (2). doi: 10.1007/s00339-016-9602-0	0,46
790.	LEI	9022337	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. *SCIENTIFIC REPORTS*, 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]
791.	LEI	9022391	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. *GREEN CHEMISTRY*, 20 (15), 3604-3618. doi: 10.1039/c8gc01062e	1,06
792.	LEI	9022394	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. *APPLIED ENERGY*, 218, 442-451. doi: 10.1016/j.apenergy.2018.02.163	2,00
793.	LEI	9022407	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. *ENERGY*, 117, 131-148. doi: 10.1016/j.energy.2016.10.076	0,24
794.	LSMC	9019879	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. *TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE*, 140, 258-270. doi: 10.1016/j.techfore.2018.12.009	0,26
795.	LSMC	9019923	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. *SUSTAINABILITY*, 12 (10). doi: 10.3390/su12104155	0,16
796.	LSMC	9019927	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. *SUSTAINABILITY*, 12 (10). doi: 10.3390/su12104278	0,35

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]
797.	LSMC	9022238	T 004 (40)	Minelgaite, Audrone; Liobikiene, Genovaite. (2019). Waste problem in European Union and its influence on waste management behaviours. *SCIENCE OF THE TOTAL ENVIRONMENT*, 667, 86-93. doi: 10.1016/j.scitotenv.2019.02.313	0,20
798.	LSMC	9022392	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. *RESOURCES CONSERVATION AND RECYCLING*, 142, 225-231. doi: 10.1016/j.resconrec.2018.12.019	0,35
799.	NVI	9019690	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. *ADVANCED FUNCTIONAL MATERIALS*, 29 (12). doi: 10.1002/adfm.201807105	0,11
800.	NVI	9019821	T 005 (30)	Rynkeviciene, Ryte; Simiene, Julija; Strainiene, Egle; Stankevicius, Vaidotas; Usinskiene, Jurgita; Kaubriene, Edita Miseikyte; Meskinyte, Ingrida; Cicenas, Jonas; Suziedelis, Kestutis. (2019). Non-Coding RNAs in Glioma. *CANCERS*, 11 (1). doi: 10.3390/cancers11010017	0,42

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.	LSMUL KK	9020221	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; Ayouba, 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, Jephte 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; Vitkauskiene, 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. *NATURE COMMUNICATIONS*, 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]
802.	VUL SK	9020221	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; Ayouba, 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, Jephte 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; Vitkauskiene, 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. *NATURE COMMUNICATIONS*, 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 atitikmuo.

[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).