

Publikacijų sąrašas padalinio veiklos ar mokslinei ataskaitai

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Institucija:	Vilniaus universitetas (įmonės kodas: 211950810)
Padaliniai:	Matematikos ir informatikos fakultetas (110000)
Dokumento tipas:	PDB

1	K1 - MOKSLO LEIDINIAI		
1	K1b - Mokslo studijos	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Skučienė, Daiva; Lazutka, Romas; Čižauskaitė, Aušra; Markevičiūtė, Jurgita . Socialinių išmokų vaidmuo mažinant skurdą ir pajamų nelygybę naujųjų socialinės rizikos grupių gyvenimo kelyje. Vilnius : Vilniaus uNiversiteto leidykla, 2018. 164 p. ISBN 9786090700549. eISBN 9786090700532. [Fin.pr.: LMT] [Indėlis: 0,250]	S 005:50, N 001:50	33160017
2	K2 - STUDIJŲ IR MOKOMIEJI LEIDINIAI		
1	K2e - Mokomieji leidiniai	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Dubickas, Artūras . 2018 metų Lietuvos mokinių matematikos olimpiados uždavinių sąlygos ir sprendimai. Vilnius : Vilniaus universitetas, 2018. 8 p. Prieiga per internetą: < http://klevas.mif.vu.lt/~dubickas/files/dvifai/2018LMO.pdf > [žiūrėta 2019-01-31]. [Indėlis: 1,000]	N 001:100	33995604
2	Dubickas, Artūras; Drungilas, Paulius . Mathematical competition for students of the Department of Mathematics and Informatics of Vilnius University. Problems and solutions. Vilnius : Vilniaus Universitetas, 2018. 4 p. Prieiga per internetą: < http://mif.vu.lt/matematikos-olimpiados/wp-content/uploads/2018/02/mifmo2018spr.pdf > [žiūrėta 2019-01-31]. [Indėlis: 1,000]	N 001:100	33998422
3	Dubickas, Artūras; Novikas, Aivaras . Atranka į 2018 m. Pasaulinę ir Vidurio Europos matematikos olimpiadas. Sprendimai. Vilnius : Vilniaus universitetas, 2018. 8 p. [Indėlis: 1,000]	N 001:100	33998224
3	K5 - SUDARYTI MOKSLO DARBAI		
1	K5 - SUDARYTI MOKSLO DARBAI	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Kirikova, Marite (redaktorius); Lupeikienė, Audronė (redaktorius) ; Teniente, Ernest (redaktorius). Proceedings of the doctoral consortium papers presented at the 30th international conference on advanced information systems engineering (CAiSE 2018), Tallinn, Estonia, June 11-15, 2018 : Edited by CAiSE 2018 Doctoral Consortium Chairs : Marite Kirikova, Audrone Lupeikiene, Ernest Teniente. Aachen : CEUR-WS.org, 2018. 113 p. (CEUR workshops proceedings, ISSN 1613-0073 ; vol. 2114). Prieiga per internetą: < http://ceur-ws.org/Vol-2114/ > [žiūrėta 2019-01-02]. [Indėlis: 0,333]	T 007:50, N 009:50	33293508
2	Lupeikienė, Audronė (redaktorius) ; Matulevičius, Raimundas (redaktorius); Vasilecas, Olegas (redaktorius). CEUR Workshop Proceedings. Joint Proceedings of Baltic DB&IS 2018 Conference Forum and Doctoral Consortium co-located with the 13th International Baltic Conference on Databases and Information Systems (Baltic DB&IS 2018), Trakai, Lithuania, July 1-4, 2018. Vol. 2158 : edited by. Aachen : CEUR-WS, 2018. 176 p. (CEUR workshop proceedings, eISSN 1613-0073 ; vol. 2158). Prieiga per internetą: < http://ceur-ws.org/Vol-2158/ >. [Indėlis: 0,334]	T 007:100	31866785
4	P - STRAIPSNIAI MOKSLINIŲ KONFERENCIJŲ DARBŲ LEIDINIuose		
1	P1a - Straipsniai konferencijų darbų leidiniuose WoS duomenų bazėje	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Andre, J-M.; Behrens, U.; Branson, J.; Chaze, O.; Cittolin, S.; Contescu, C.; Darlea, G-L.; Deldicque, C.; Demiragli, Z.; Dobson, M.; Doualot, N.; Erhan, S.; Fulcher, J. R.; Gigi, D.; Gladki, M.; Glege, F.; Gomez-Ceballos, G.; Hegeman, J.; Holzner, A.; Janulis, Mindaugas ; Lettrich, M.; Meijers, F.; Meschi, E.; Mommsen, R. K.; Morovic, S.; O'Dell, V.; Orn, S. J.;	N 009:100	49348541

	Orsini, L.; Papakrivopoulos, I.; Paus, C.; Petrova, P.; Petrucci, A.; Pieri, M.; Rabady, D.; Racz, A.; Reis, T.; Sakulin, H.; Schwick, C.; Šimelevičius, Dainius; Vougioukas, M.; Zejdl, P. DAQExpert - an expert system to increase CMS data-taking efficiency // 18th International Workshop on Advanced Computing and Analysis Techniques in Physics Research (ACAT2017) 21–25 August 2017, Seattle, United States of America. Bristol : IOP Publishing Ltd. 2018, art. no. 032021, p. 1-6. (Journal of physics: Conference series, ISSN 1742-6588, eISSN 1742-6596 ; vol. 1085). DOI: 10.1088/1742-6596/1085/3/032021. [DB: Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 0,024]		
2	Berniukevičius, Andrius. On application of semantic Web technologies to personalise learning // INTED 2018: 12th international technology, education and development conference, 5-7 March, 2018, Valencia, Spain : proceedings. Valencia : IATED Academy, 2018. ISBN 9788469794807. ISSN 2340-1079. p. 4281-4288. (INTED Proceedings, ISSN 2340-1079). DOI: 10.21125/inted.2018.0829. [DB: Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 1,000]	T 007:100	27275320
3	Bloznelis, Mindaugas; Jaworski, Jerzy. The asymptotic normality of the global clustering coefficient in sparse random intersection graphs // Algorithms and models for the Web graph : 15th international workshop, WAW 2018, Moscow, Russia, May 17-18, 2018 : proceedings. Cham : Springer International Publishing AG, 2018. ISBN 9783319928708. eISBN 9783319928715. p. 16-29. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; Vol. 10836). DOI: 10.1007/978-3-319-92871-5_2. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science); SpringerLink] [Indėlis: 0,800]	N 009:100	29125173
4	Brilingaitė, Agnė; Bukauskas, Linas. Analysis of the cumulative assessment in the field of computer science // INTED 2018: 12th international technology, education and development conference, 5-7 March, 2018, Valencia, Spain : proceedings. Valencia : IATED Academy, 2018. ISBN 9788469794807. ISSN 2340-1079. p. 6659-6667. (Book Series: INTED Proceedings). DOI: 10.21125/inted.2018.1569. [Indėlis: 1,000]	N 009:100	26946469
5	Bulavas, Viktoras. Investigation of network intrusion detection using data visualization methods // 59th International scientific conference on information technology and management science of Riga Technical University (ITMS), October 10-12, 2018, Riga, Latvia : proceedings / Edited by Grabis, J., Romanovs, A., Kuleshova, G. Piscataway : NJ : IEEE, 2018, art. no. 8552977. eISBN 9781728100982. p. [1-6]. DOI: 10.1109/ITMS.2018.8552977. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus; IEEE Xplore] [Indėlis: 1,000]	N 009:100	32734839
6	Čiegis, Raimondas; Starikovičius, Vadimas; Margenov, Svetozar; Kriauzienė, Rima. A comparison of accuracy and efficiency of parallel solvers for fractional power diffusion problems // Parallel Processing and Applied Mathematics : 12th international conference, PPAM 2017, Lublin, Poland, September 10–13, 2017 : revised selected papers, Part I / editors Roman Wyrzykowski, Jack Dongarra, Ewa Deelman, Konrad Karczewski. Basel : Springer, 2018. ISBN 9783319780238. eISBN 9783319780245. p. 79-89. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; Vol. 10777). DOI: 10.1007/978-3-319-78024-5_8. [DB: Conference Proceedings Citation Index - Science (Web of Science); SpringerLink; Scopus] [Fin.pr.: EU COST programme Action 'Network for Sustainable Ultrascale Computing (NESUS)', Research Council of Lithuania] [Indėlis: 0,125]	N 001:40, N 009:30, T 007:30	27239045
7	Fernandez, Pascual; Pelegrin, Blas; Lančinskas, Algirdas; Žilinskas, Julius. The Huff versus the Pareto-Huff customer choice rules in a discrete competitive location model // Computational science and its applications – ICCSA 2018: 18th international conference, Melbourne, VIC, Australia, July 2–5, 2018: proceedings / Osvaldo Gervasi, Beniamino Murgante, Sanjay Misra, ... [et al.] (Eds.). Cham : Springer, 2018. ISBN 9783319951645. eISBN 9783319951652. p. 583-592. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 10961). DOI: 10.1007/978-3-319-95165-2_41. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [Fin.pr.: Ministry of Economy and Competitiveness of Spain, Fundaci' on Seneca, Research Council of Lithuania] [Indėlis: 0,500]	N 009:50, T 007:50	31254225
8	Jevsikova, Tatjana; Dagienė, Valentina; Dolgopolas, Vladimiras. On preferences of novice software engineering students: temperament style and attitudes towards programming activities // Informatics in schools: fundamentals of computer science and software engineering : 11th international conference on informatics in schools: situation, evolution, and perspectives, ISSEP 2018, St. Petersburg, Russia, October 10-12, 2018 : proceedings / editors:	T 007:50, S 007:50	31950438

	Sergei N. Pozdniakov, Valentina Dagienė. Cham : Springer, 2018. ISBN 9783030027490. eISBN 9783030027506. p. 101-113. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11169). DOI: 10.1007/978-3-030-02750-6_8. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 1,000]		
9	Meoni, M.; Kuznetsov, V.; Menichetti, L.; Rumševičius, Justinas ; Boccali, T.; Bonacorsi, D. Exploiting Apache Spark platform for CMS computing analytics // 18th International Workshop on Advanced Computing and Analysis Techniques in Physics Research (ACAT2017) 21–25 August 2017, Seattle, United States of America. Bristol : IOP Publishing Ltd. 2018, art. no. 032055, p. 1-9. (Journal of Physics Conference Series, ISSN 1742-6588, eISSN 1742-6596 ; vol. 1085). DOI: 10.1088/1742-6596/1085/3/032055. [DB: Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 0,166]	N 009:100	49361992
10	Misiukas Misiūnas, Andrius Vytautas; Meškauskas, Tadas ; Samaitienė, Rūta. Accuracy of different machine learning type methodologies for EEG classification by diagnosis // Numerical methods and applications : proceedings of the 9th international conference, NMA 2018, Borovets, Bulgaria, August 20-24, 2018: revised selected papers / Nikolov G., Kolkovska N., Georgiev K. (eds). Cham : Springer-Verlag, 2018. ISBN 9783540709404. eISBN 9783030106928. p. 441-448. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11189). DOI: 10.1007/978-3-030-10692-8_50. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 0,667]	N 009:50, M 001:50	34094389
11	Pelaitis, Domantas ; Spathoulas, Georgios. Developing a universal, decentralized and immutable Erasmus credit transfer system on blockchain // Innovations In Intelligent Systems And Applications (INISTA) 2018, 3-5 July 2018, Thessaloniki, Greece. New York : IEEE, 2018. ISBN 9781538651513. eISBN 9781538651506. p. [1-6]. DOI: 10.1109/INISTA.2018.8466277. [DB: Scopus; IEEE Xplore; Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 0,500]	N 009:100	49671199
12	Petkevičius, Linas; Baronas, Romas . Numerical analysis of the dynamics of reactant conversion in batch stirred tank reactor // Advances in information, electronic and electrical engineering (AIEEE) : proceedings of the 2018 IEEE 6th workshop, Vilnius, Lithuania, November 8, 2018 – November 10, 2018. New York : IEEE, 2018. ISBN 9781728119991. p. 1-6. DOI: 10.1109/AIEEE.2018.8592423. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 1,000]	N 009:100	33318316
13	Piotrowska, Magdalena; Korvel, Gražina ; Kostek, Bożena; Rojczyk, Arkadiusz; Czyżewski, Andrzej. Objectivization of phonological evaluation of speech elements by means of audio parametrization // 11th International conference on Human System Interaction 2018, July 4-6 2018, Gdansk, Poland : conference proceedings. Piscataway : IEEE, 2018. ISBN 9781538650233. p. 325-331. DOI: 10.1109/HSI.2018.8431352. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science); IEEE Xplore; INSPEC] [Fin.pr.: Polish National Science Centre] [Indėlis: 0,200]	T 007:100	30938501
14	Stabingis, Giedrius; Bernatavičienė, Jolita; Dzemyda, Gintautas ; Paunksnis, Alvydas; Treigys, Povilas ; Ramutė, Vaičaitienė; Stabingienė, Lijana. Automatization of eye fundus vessel width measurements // VipIMAGE 2017 : proceedings of the VI ECCOMAS thematic conference on computational vision and medical image processing : Porto, Portugal, October 18-20, 2017 / eds.: João Manuel R.S. Tavares, R.M. Natal Jorge. Cham : Springer Nature, 2018. ISBN 9783319681948. eISBN 9783319681955. p. 787-796. (Lecture notes in computational vision and biomechanics, ISSN 2212-9391, eISSN 2212-9413 ; vol. 27). DOI: 10.1007/978-3-319-68195-5_85. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus; Dimensions; SpringerLink] [Indėlis: 0,500]	N 009:50, M 001:50	24500202
15	Tekutov, Jurij; Denisov, Vitalij; Gudas, Saulius ; Smirnova, Julija. The refinement of curricula content based on a problem domain model // ISMSIT 2018 : 2nd international symposium on Multidisciplinary Studies and Innovative Technologies : Kızılcahamam / Ankara / Turkey, October 19-21, 2018 : proceedings. Piscataway : IEEE, 2018. ISBN 9781538641859. eISBN 9781538641842. p. 689-694. DOI: 10.1109/ISMSIT.2018.8567269. [DB: IEEE Xplore; Conference Proceedings Citation Index - Science (Web of Science); Scopus] [Indėlis: 0,250]	N 009:50, T 007:50	33426649
2	P1b - Straipsniai konferencijų darbų leidiniuose Scopus duomenų bazėje	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	André, Jean-Marc; Behrens, Ulf; Bocci, Andrea; Branson, James; Cittolin, Sergio; da Silva	T 007:100	53224451

	Gomes, Diego; Darlea, Georgiana-Lavinia; Deldicque, Christian; Demiragli, Zeynep; Dobson, Marc; Doualot, Nicolas; Erhan, Samim; Fulcher, Jonathan Richard; Gigi, Dominique; Gladki, Maciej; Glege, Frank; Gomez-Ceballos, Guillermo; Hansen, Magnus; Hegeman, Jeroen; Holzner, André; Lettrich, Michael; Mečionis, Audrius ; Meijers, Frans; Meschi, Emilio; Mommsen, Remigius K.; Morovic, Srecko; O'Dell, Vivian; Orn, Samuel Johan; Orsini, Luciano; Papakrivopoulos, Ioannis; Paus, Christoph; Petrucci, Andrea; Pieri, Marco; Rabad, Dinyar; Rácz, Attila; Rapševičius, Valdas ; Reis, Thomas; Sakulin, Hannes; Schwick, Christoph; Šimelevičius, Dainius ; Stankevičius, Mantas ; Troska, Jan; Velez, Cristina Vazquez; Wernet, Christian; Zejdl, Petr. Design and development of the DAQ and timing hub for CMS phase-2 // TWEPP2018. Topical Workshop on Electronics for Particle Physics, 17-21 September 2018, Antwerp, Belgium. Trieste : Sissa Medialab srl Partita IVA. 2018, p. 1-6. (Proceedings of science, ISSN 1824-8039 ; vol. 343). DOI: 10.22323/1.343.0129. [DB: Scopus] [Fin.pr.: National and Kapodistrian University of Athens, National Sleep Foundation, U.S. Department of Energy] [Indėlis: 0,044]		
2	Bonacorsi, D.; Kuznetsov, V.; Giommi, L.; Diotallevi, T.; Vlimant, J. R.; Abercrombie, D.; Contreras, C.; Repečka, Aurimas ; Matonis, Žygimantas ; Kančys, Kipras . Progress on machine and deep learning applications in CMS computing // ISGC 2018 & FCDD. International Symposium on Grids and Clouds 2018 in conjunction with Frontiers in Computational Drug Discovery, 16 - 23 March 2018, Academia Sinica, Taipei, Taiwan. Trieste : Sissa Medialab srl Partita IVA. 2018, p. 1-10. (Proceedings of science, ISSN 1824-8039 ; vol. 327). DOI: 10.22323/1.327.0022. [DB: Scopus] [Fin.pr.: National Science Foundation] [Indėlis: 0,300]	N 009:100	53219154
3	Brilingaitė, Agnė ; Bukauskas, Linas ; Kutka, Eduardas . Time-line alignment of cyber incidents in heterogeneous environments // Proceedings of the 17th European conference on Cyber Warfare and Security ECCWS 2018, University of Oslo, Norway, 28-29 June. Reading : Academic Conferences and Publishing International Limited, 2018. ISBN 9781911218852. eISBN 9781911218869. ISSN 2048-8602. eISSN 2048-8610. p. 57-65. [DB: Scopus] [Scopus: CiteScore: -1.00, SNIP: 0,385, SJR: 0.188, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:100	30363722
4	Čyras, Vytautas ; Lachmayer, Friedrich. Formalising taboo as a prohibition on informing // Baltic DB&IS 2018: Joint proceedings of the conference forum and doctoral consortium co-located with the 13th international Baltic conference on databases and information systems, Trakai, Lithuania, July 1–4, 2018 / edited by: Audrone Lupeikiene, Raimundas Matulevičius, Olegas Vasilecas. Aachen : CEUR-WS. 2018, p. 53-62. (CEUR workshop proceedings, ISSN 1613-0073 ; vol. 2158). Prieiga per internetą: < http://ceur-ws.org/Vol-2158/paper6.pdf > [žiūrėta 2018-08-24]. [DB: Scopus] [Indėlis: 0,500]	N 009:100	30347106
5	Deveikis, Rokas Mykolas ; Meškauskas, Tadas . Analysis of electroencephalograms: application of artificial neural networks for detection of epileptic discharges // Proceedings of the IVUS International Conference on Information Technology (IVUS 2018), Kaunas, Lithuania, April 27, 2018. Aachen : CEUR-WS. 2018, p. 43-49. (CEUR Workshop Proceedings, ISSN 1613-0073 ; vol. 2145). Prieiga per internetą: < http://ceur-ws.org/Vol-2145/p07.pdf > [žiūrėta 2018-09-12]. [DB: Scopus] [Indėlis: 1,000]	N 009:100	30796456
6	Dzemyda, Gintautas . Data science and advanced digital technologies // Databases and information systems : 13th international Baltic conference, DB&IS 2018, Trakai, Lithuania, July 1–4, 2018 : proceedings / edited by Audrone Lupeikiene, Olegas Vasilecas, Gintautas Dzemyda. Cham : Springer, 2018. ISBN 9783319975702. eISBN 9783319975719. p. 3-7. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 838). DOI: 10.1007/978-3-319-97571-9_1. [DB: Scopus] [Indėlis: 1,000]	T 007:50, N 009:50	32255381
7	Estupiñán, R. Jiménez; Racz, Attila; Deldicque, Christian; Wernet, Christian; Schwick, Christoph; Velez, Cristina Vazquez; Šimelevičius, Dainius; Da Silva Gomes, Diego; Rabad, Dinyar; Gigi, Dominique; Meschi, Emilio; Glege, Frank; Meijers, Frans; Sakulin, Hannes; Hegeman, Jeroen; Fulcher, Jonathan Richard; Orsini, Luciano; Gladki, Maciej; Dobson, Marc; Lettrich, Michael; Brummer, Philipp; Reis, Thomas; Behrens, Ulf; Mečionis, Audrius ; Andre, Jean-Marc; Stankevičius, Mantas; Doualot, Nicolas; Zejdl, Petr; Mommsen, Remigius K.; Morovic, Srecko; Rapševičius, Valdas; O'Dell, Vivian; Paus, Christoph; Darlea, Georgiana-Lavinia; Gomez-Ceballos, Guillermo; Demiragli, Zeynep; Petrucci, Andrea; Papakrivopoulos, Ioannis; Erhan, Samim; Holzner, Andre; Branson, James; Pieri, Marco; Cittolin, Sergio. Extending the remote control capabilities in the CMS detector control system with remote procedure call services // PCaPAC 2018 : proceedings of the 12th international workshop on Emerging Technologies and Scientific Facilities Controls, Hsinchu, Taiwan, October 16-19,	T 007:100	53348935

	2018 / editors: Yung-Sen Cheng, Volker RW Schaa, Christine Petit-Jean-Genaz, Lu Li, Pei-Chen Chiu, Yung-Hui Liu. Geneva : JACoW Publishing, 2018. ISBN 9783954502004. p. 73-76. DOI: 10.18429/JACoW-PCaPAC2018-WEP17. [DB: Scopus] [Fin.pr.: Schweizerischer Nationalfonds zur Forderung der Wissenschaftlichen Forschung] [Indelis: 0,012]		
8	Ibrahim, Linda; Mitašiūnas, Antanas ; Vickroy, Robert. An enterprise SPICE capability profile for an ISO 9001:2015 compliant organization // Software process improvement and capability determination : 18th International Conference, SPICE 2018 Thessaloniki, Greece, October 9–10, 2018 : proceedings / editors: Ioannis Stamelos, Rory V. O’Connor, Terry Rout,Alec Dorling. Cham : Springer International Publishing AG, 2018. ISBN 9783030006228. eISBN 9783030006235. p. 329-336. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 918). DOI: 10.1007/978-3-030-00623-5_23. [DB: Scopus] [Indelis: 0,333]	N 009:100	33143806
9	Miliauskas, Arūnas ; Dzemydiene, Dale . An approach to designing belief-desire-intention based virtual agents for travel assistance // Baltic DB&IS 2018: Joint proceedings of the conference forum and doctoral consortium co-located with the 13th international Baltic conference on databases and information systems, Trakai, Lithuania, July 1–4, 2018 / edited by: Audrone Lupeikiene, Raimundas Matulevičius, Olegas Vasilecas. Aachen : CEUR-WS, 2018. ISBN 9783319975702. p. 94-103. (CEUR workshop proceedings, ISSN 1613-0073 ; vol. 2158). Prieiga per interneta: <http://ceur-ws.org/Vol-2158/paper10.pdf> [žiūreta 2018-12-10]. [DB: Scopus] [Indelis: 1,000]	T 007:100	32823820
10	Petrauskas, Karolis ; Baronas, Romas . Asynchronous client-side coordination of cluster service sessions // Databases and information systems : 13th international Baltic conference, DB&IS 2018, Trakai, Lithuania, July 1–4, 2018 : proceedings / edited by Audrone Lupeikiene, Olegas Vasilecas, Gintautas Dzemyda. Cham : Springer, 2018. ISBN 9783319975702. eISBN 9783319975719. p. 121-133. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 838). DOI: 10.1007/978-3-319-97571-9_11. [DB: SpringerLink; Scopus] [Indelis: 1,000]	N 009:100	33118563
11	Piotrowska, Magdalena; Korvel, Gražina ; Kurowski, Adam; Kostek, Bożena; Czyżewski, Andrzej. Machine learning applied to aspirated and non-aspirated allophone classification - an approach based on audio “fingerprinting” // AES 2018. 145th Audio Engineering Society International Convention, New York, NY, USA, 2018 October 18–21. New York : Audio Engineering Society. 2018, p. 1-7. [DB: Scopus] [Indelis: 0,200]	T 007:100	32222729
12	Savukynas, Raimundas ; Dzemydiene, Dale (temos vadovas) . Security means in multilayered architecture of Internet of Things for secure communication and data transmission // Baltic DB&IS 2018: Joint proceedings of the conference forum and doctoral consortium co-located with the 13th international Baltic conference on databases and information systems, Trakai, Lithuania, July 1–4, 2018 / edited by: Audrone Lupeikiene, Raimundas Matulevičius, Olegas Vasilecas. Aachen : CEUR-WS, 2018. ISBN 9783319975702. p. 127-134. (CEUR workshop proceedings, ISSN 1613-0073 ; vol. 2158). Prieiga per interneta: <http://ceur-ws.org/Vol-2158/paper13dc1.pdf> [žiūreta 2018-09-10]. [DB: Scopus] [Indelis: 1,000]	T 007:100	30737283
13	Stankevičius, Mantas ; Marcinkevičius, Virginijus ; Rapševičius, Valdas . Comparison of supervised machine learning techniques for CERN CMS offline data certification // Joint Proceedings of Baltic DB&IS 2018 Conference Forum and Doctoral Consortium co-located with the 13th International Baltic Conference on Databases and Information Systems (Baltic DB&IS 2018), Trakai, Lithuania, July 1-4, 2018 / edited by Audrone Lupeikiene, Raimundas Matulevičius, Olegas Vasilecas. Aachen : CEUR-WS. 2018, p. 170-176. (CEUR workshop proceedings, ISSN 1613-0073 ; vol. 2158). Prieiga per interneta: <http://ceur-ws.org/Vol-2158/paper18dc6.pdf> [žiūreta 2018-09-18]. [DB: Scopus] [Indelis: 1,000]	T 007:100	30916713
14	Trinkūnas, Justas; Tuinyliene, Erika; Puronaite, Roma . Research on hospital information systems integration to national electronic health record system // BIOMDLORE 2018: proceedings of 12th international conference, Białystok, Poland, June 28-30, 2018, Białystok, Poland / edited by Julius Griškevičius, Gediminas Gaidulis. New York : IEEE, 2018. eISBN 9781538623961. eISSN 2345-0630. [p. 1-6]. DOI: 10.1109/BIOMDLORE.2018.8467200. [DB: Scopus; IEEE Xplore] [Indelis: 0,167]	N 009:100	31674678
15	Valatavičius, Andrius ; Gudas, Saulius . Measuring enterprise application software interoperability capability // Joint Proceedings of Baltic DB&IS 2018 Conference Forum and	N 009:50, T 007:50	33381743

	Doctoral Consortium co-located with the 13th International Baltic Conference on Databases and Information Systems (Baltic DB&IS 2018), Trakai, Lithuania, July 1-4, 2018 / edited by Audronė Lupeikienė, Raimundas Matulevičius, Olegas Vasilecas. Aachen : CEUR-WS. 2018, p. 104-113. (CEUR workshop proceedings, ISSN 1613-0073 ; vol. 2158). Prieiga per internetą: < http://ceur-ws.org/Vol-2158/paper11.pdf > [žiūrėta 2019-01-04]. [DB: Scopus] [Indėlis: 1,000]		
3	P1d - Straipsniai recenzuotuose konferencijų darbų leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Čyras, Vytautas; Lachmayer, Friedrich; Hoffmann, Harald; Weng, Yueh-Hsuan. Introduction to legal visualization // IRIS 2018 : Datenschutz / LegalTech = Data Protection / LegalTech : Tagungsband des 21. Internationalen Rechtsinformatik Symposions = Proceedings of the 21st International Legal Informatics Symposium. Bern : Editions Weblaw, 2018. ISBN 9783906940212. p. 437-444. [Indėlis: 0,250]	N 009:50, S 001:50	26529061
2	Čyras, Vytautas; Lachmayer, Friedrich. Legal taboos // IRIS 2018 : Datenschutz / LegalTech = Data Protection / LegalTech : Tagungsband des 21. Internationalen Rechtsinformatik Symposions = Proceedings of the 21st International Legal Informatics Symposium. Bern : Editions Weblaw, 2018. ISBN 9783906940212. p. 419-426. [Indėlis: 0,500]	N 009:50, S 001:50	26523207
3	Dagienė, Valentina; Stupurienė, Gabrielė. Short tasks - big ideas: constructive approach for learning and teaching of informatics concepts in primary education // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 169-179. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-09-18]. [Indėlis: 1,000]	S 007:100	30901961
4	Dagienė, Valentina; Vinikienė, Lina. Different cultures - different approaches to reasoning and algorithms // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 738-742. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Fin.pr.: Intercultural learning in mathematics and science education (IncluSMe)] [Indėlis: 1,000]	S 007:100	32243759
5	Dolgopolas, Vladimiras; Dagienė, Valentina; Jasutė, Eglė; Jevsikova, Tatjana. Design science research for computational thinking in constructionist education: a pragmatic perspective // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 180-192. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Indėlis: 1,000]	S 007:50, N 009:50	32243247
6	Juškevičienė, Anita; Dagienė, Valentina. Interconnection between Computational Thinking and Digital Competence // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 305-321. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Indėlis: 1,000]	N 009:50, S 007:50	32243492
7	Kurvinen, Einari; Dagienė, Valentina; Laakso, Mikko-Jussi. The impact and effectiveness of technology enhanced mathematics learning // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 351-363. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Fin.pr.: NordPLUS programme of transverse actions, Culturally Diverse Approaches to Learning Mathematics and Computational Thinking] [Indėlis: 0,333]	S 007:100	32243608
8	Mazėtis, Edmundas. Regional mathematical olympiads for pupils in Lithuania // Teaching mathematics: retrospective and perspectives : proceedings of the 18th international conference	S 007:100	32900517

	/ Editors: Maruta Avotiņa (Editor-in-Chief), Andrejs Cibulis, Pēteris Daugulis (Managing Editor), Mārtiņš Kokainis, Agnese Šuste. Riga : University of Latvia. ISSN 2592-8198. 2018, p. 37-45. Prieiga per internetą: < https://www.lu.lv/fileadmin/user_upload/lu_portal/projekti/tmrp2017/TMRP_Paper.pdf > [žiūrėta 2018-12-11]. [Indėlis: 1,000]		
9	Šiaučiūnas, Darius; Laurinčikas, Antanas . Дискретная универсальность дзета-функций параболических форм = Discrete universality of zeta-functions of certain cusp forms // Алгебра, теория чисел и дискретная геометрия: современные проблемы и приложения : материалы XV международной конференции, посвященной столетию со дня рождения доктора физико-математических наук, профессора Московского государственного университета имени М. В. Ломоносова Коробова Николая Михайловича, Тула, 28-31 мая 2018 года. Тула : Изд-во Тул. гос. пед. ун-та им. Л. Н. Толстого, 2018. ISBN 5879543889. p. 236-238. [Fin.pr.: The research of the first author is funded by the European Social Fund according to the activity 'Improvement of researchers' qualification by implementing world-class R&D projects' of Measure No. 09.3.3-LMT-K-712-01-0037.] [Indėlis: 0,500]	N 001:100	29430143
10	Standl, Bernhard; Futschek, Gerald; Waite, Jane; Cszmadia, Andrew Paul; Vinikienė, Lina . Constructionist approaches to computational thinking // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 801-844. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Indėlis: 0,200]	S 007:50, N 009:50	32244212
11	Tekutov, Jurij; Gudas, Saulius ; Denisov, Vitalij. The formation of requirements engineering processes based on a problem domain model // ICTIC : the 7th international virtual conference on Informatics and management sciences : April 2-7, 2018, Slovakia. Zilina : EDIS - Publishing Institution of the University of Zilina, 2018. ISBN 9788055414362. ISSN 1339-231X. eISSN 1339-9144. 2018, vol. 7, iss. 1, p. 93-97. DOI: 10.18638/ictic.2018.7.1.324. [Indėlis: 0,333]	T 007:50, N 009:50	29444873
12	Varnienė-Janssen, Regina; Šermokas, Albertas . Provenance in the context of digital cultural heritage content : the Lithuanian approach // Authority, provenance, authenticity, evidence : selected papers from the conference and school authority, provenance, authenticity, evidence, Zadar, Croatia, October 2016 / edited by Mirna Willer, Anne J Gilliland, Marijana Tomič. Zadar : Sveučilište u Zadaru, 2018. ISBN 9789533312200. p. 213-257. [Indėlis: 0,500]	S 008:100	33920564
13	Weigend, Michael; Pluhár, Zsuzsa; Juškevičienė, Anita ; Vaniček, Jiří; Ito, Kazunari; Pesek, Igor. Constructionism in the classroom: creative learning activities on computational thinking // Constructionism 2018 : Constructionism, computational thinking and educational innovation: conference proceedings / Edited by Valentina Dagienė and Eglė Jasutė. Vilnius : Vilnius University, 2018. eISBN 9786099576015. p. 891-907. Prieiga per internetą: < http://www.constructionism2018.fsf.vu.lt/file/repository/Proceeding_2018_Constructionism.pdf > [žiūrėta 2018-11-09]. [Indėlis: 0,166]	S 007:100	32247318
14	Želvys, Rimantas; Stumbrienė, Dovilė ; Jakaitienė, Audronė . Re-contextualization of effectiveness and efficiency in post-socialist education // Education in modern society: XVI annual international conference, Varna, Bulgaria, 11-15 June 2018. Sofia : Bulgarian Comparative Education Society, 2018. ISBN 9786197326024. eISBN 9786197326031. p. 119-124. (BCES Conference Books, ISSN 1314-4693, eISSN 2534-8426 ; Vol. 16). Prieiga per internetą: < http://bces-conference-books.org/onewebmedia/2018.119-124.Rimantas.Zelvys.et.al.pdf > [žiūrėta 2018-05-30]. [Fin.pr.: Improvement of researchers' qualification by implementing world-class R&D projects] [Indėlis: 0,666]	S 007:100	28912047
4	P2 - Straipsniai nerecenzuotuose konferencijų darbų leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Kurilov, Jevgenij ; Kurilova, Julija . Intelektuali ateities mokykla: kaip mokiniui įvertinti siūlomas technologijas? // Matematikos ir informacinių technologijų mokymas: sėkmingų mokymo(si) patirčių paieška, siekiant mokinio pažangos : 15-osios matematikos ir informacinių technologijų mokytojų respublikinės mokslinės metodinės konferencijos straipsnių rinkinys. Vilnius : Litera, 2018. ISBN 9786098144796. p. 57-59. [Indėlis: 1,000]	T 007:100	26445775
5	S - STRAIPSNIAI		

1	S1 - Straipsniai WoS DB leidiniuose, turinčiuose SCIE ar SSCI citavimo rodiklį	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	<p>Alkauskas, Giedrius. Planar 2-homogeneous commutative rational vector fields // Electronic journal of differential equations. San Marcos : Texas State University. ISSN 1072-6691. 2018, vol. 2018, no 138, p. 1-21. Prieiga per internetą: <https://ejde.math.txstate.edu/Volumes/2018/138/alkauskas.pdf> [žiūrėta 2018-12-03]. [DB: Zentralblatt MATH (zbMATH); MatSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.690, AIF: 1.187, IF/AIF: 0.627, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.30, SNIP: 0,628, SJR: 0.460, (2018, Scopus Sources)] [Fin.pr.: STRUKTRANSMOD] [Indėlis: 1,000]</p>	N 001:100	32646876
2	<p>Baronas, Romas; Kulys, Juozas; Petkevičius, Linas. Modelling the enzyme catalysed substrate conversion in a microbioreactor acting in continuous flow mode // Nonlinear analysis : modelling and control. Vilnius : Institute of Mathematics and Informatic. ISSN 1392-5113. 2018, vol. 23, no 3, p. 437-456. DOI: 10.15388/NA.2018.3.9. [DB: Science Citation Index Expanded (Web of Science); Scopus; INSPEC; Zentralblatt MATH (zbMATH)] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Fin.pr.: Kompiuterinis atvirų biologinių sistemų modeliavimas: augančios bakterijos ir mikroreaktoriai] [Indėlis: 0,667]</p>	N 009:50, N 004:50	29758325
3	<p>Belovas, Igoris; Sakalauskas, Leonidas. Limit theorems for the coefficients of the modified Borwein method for the calculation of the Riemann zeta-function values // Colloquium Mathematicum. Warsaw : Polska Akademia Nauk. ISSN 0010-1354. 2018, Vol. 151, no. 2, p. 217-227. DOI: 10.4064/cm7086-2-2017. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 0.540, AIF: 0.917, IF/AIF: 0.588, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.70, SNIP: 0,685, SJR: 0.405, (2018, Scopus Sources)] [Indėlis: 0,750]</p>	N 001:100	26474784
4	<p>Bilinskas, Mykolas Jurgis; Dzemyda, Gintautas; Trakymas, Mantas. Approximation of the ribs-bounded contour in a tomography scan slice // International journal of information technology & decision making. Singapore : World Scientific Publishing Company. ISSN 0219-6220. eISSN 1793-6845. 2018, Vol. 17, no 1, p. 83-102. DOI: 10.1142/S0219622017500298. [DB: Science Citation Index Expanded (Web of Science); Scopus; Applied Science & Technology Source; Business Source Premier; INSPEC; Zentralblatt MATH (zbMATH)] [Citav. rod.: 2.862, AIF: 3.151, IF/AIF: 0.912, Q2 (2018, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,039, SJR: 0.552, (2018, Scopus Sources)] [Indėlis: 0,667]</p>	T 007:50, N 009:50	24614041
5	<p>Butkus, Vygantas; Norvaiša, Rimas. Computation of p-variation // Lithuanian mathematical journal. New York : Springer Science+Business Media. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no. 4, p. 360-378. DOI: 10.1007/s10986-018-9414-3. [DB: Zentralblatt MATH (zbMATH); MatSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]</p>	N 001:100	47087417
6	<p>Butkutė, Skirmantė; Gaigalas, Edmundas; Beganskienė, Aldona; Ivanauskas, Feliksas; Ramanauskas, Rimantas; Kareiva, Aivaras. Sol-gel combustion synthesis of high-quality chromium-doped mixed-metal garnets Y3Ga5O12 and Gd3Sc2Ga3O12 // Journal of alloys and compounds. Lausanne : Elsevier B.V. ISSN 0925-8388. eISSN 1873-4669. 2018, Vol. 739, p. 504-509. DOI: 10.1016/j.jallcom.2017.12.332. [DB: Chemical abstracts; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.175, AIF: 4.529, IF/AIF: 0.901, Q1 (2018, SCIE)] [Scopus: CiteScore: 6.70, SNIP: 1,414, SJR: 1.065, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,332]</p>	N 003:50, N 001:50	25366960
7	<p>Calvin, James; Gimbutienė, Gražina; Phillips, William O.; Žilinskas, Antanas. On convergence rate of a rectangular partition based global optimization algorithm // Journal of global optimization. Dordrecht : Springer. ISSN 0925-5001. eISSN 1573-2916. 2018, vol. 71, iss. 1, spec. iss. SI, p. 165-191. DOI: 10.1007/s10898-018-0636-z. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.631, AIF: 2.128, IF/AIF: 0.986, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 1,386, SJR: 0.871, (2018, Scopus Sources)] [Fin.pr.: National Science Foundation, Research Council of Lithuania] [Indėlis: 0,500]</p>	N 009:100	32421157
8	<p>Čekanavičius, Vydas; Vellaisamy, Palaniappan. Approximating by convolution of the normal and compound Poisson laws via Stein's method // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no. 2, p. 127-140. DOI: 10.1007</p>	N 001:100	31206757

	/s10986-018-9392-5. [DB: Science Citation Index Expanded (Web of Science); Scopus; CIS (Current Index to Statistics); Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 0,500]		
9	Čiegis, Raimondas; Skakauskas, Vladas; Katauskis, Pranas . The robust finite volume schemes for modeling non-classical surface reactions // Nonlinear analysis : modelling and control. Vilnius : Vilnius University Institute of Mathematics and Informatics. ISSN 1392-5113. 2018, Vol. 23, iss. 2, art. no. 6, p. 234-250. DOI: 10.15388/NA.2018.2.6. [DB: Zentralblatt MATH (zbMATH); Chemical abstracts; INSPEC; Scopus; Science Citation Index Expanded (Web of Science); Current Contents / Physical, Chemical & Earth Sciences] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Indėlis: 0,666]	N 001:100	26010366
10	Dagiene, Valentina; Gudonienė, Daina ; Bartkute, Reda. The integrated environment for learning objects design and storing in semantic web // International journal of computers, communications and control. Bihor : Agora university publishing house. ISSN 1841-9836. eISSN 1841-9844. 2018, vol. 13, iss. 1, p. 39-49. DOI: 10.15837/ijccc.2018.1.3074. [DB: Science Citation Index Expanded (Web of Science); Scopus; Computers & Applied Sciences Complete; DOAJ] [Citav. rod.: 1.585, AIF: 3.376, IF/AIF: 0.505, Q3 (2018, SCIE)] [Scopus: CiteScore: 2.60, SNIP: 0,712, SJR: 0.368, (2018, Scopus Sources)] [Indėlis: 0,667]	T 007:100	26131661
11	Danilenko, Svetlana; Šiaulyš, Jonas; Stepanauskas, Gediminas . Closure properties of O-exponential distributions // Statistics & probability letters. Amsterdam : Elsevier Science BV. ISSN 0167-7152. eISSN 1879-2103. 2018, Vol. 140, p. 63-70. DOI: 10.1016/j.spl.2018.04.012. [DB: MathSciNet; TOC Premier; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.615, AIF: 1.459, IF/AIF: 0.421, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.10, SNIP: 0,767, SJR: 0.559, (2018, Scopus Sources)] [Fin.pr.: Grant from the Research Council of Lithuania] [Indėlis: 0,666]	N 001:100	28453745
12	Dolgopolovas, Vladimiras; Jevsikova, Tatjana; Dagiene, Valentina . From Android games to coding in C-An approach to motivate novice engineering students to learn programming: a case study // Computer applications in engineering education. Hoboken : Wiley. ISSN 1061-3773. eISSN 1099-0542. 2018, Vol. 26, no 1, p. 75-90. DOI: 10.1002/cae.21862. [DB: Science Citation Index Expanded (Web of Science); Scopus; Applied Science & Technology Source] [Citav. rod.: 1.435, AIF: 2.521, IF/AIF: 0.549, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.10, SNIP: 1,409, SJR: 0.395, (2018, Scopus Sources)] [Indėlis: 0,833]	T 007:50, S 007:50	24611979
13	Dreiziene, L.; Ducinskas, K. ; Saltyte-Vaisiauske, L. Statistical classification of multivariate conditionally autoregressive Gaussian random field observations // Spatial statistics. Oxford : Elsevier. ISSN 2211-6753. 2018, vol. 28, p. 216-225. DOI: 10.1016/j.spasta.2018.03.006. [DB: Scopus; Science Citation Index Expanded (Web of Science); ScienceDirect] [Citav. rod.: 1.219, AIF: 2.611, IF/AIF: 0.553, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.10, SNIP: 0,772, SJR: 1.244, (2018, Scopus Sources)] [Indėlis: 0,333]	N 001:100	32694349
14	Drevinskas, Tomas; Maruška, Audrius; Gladkauskas, Eimantas; Telksnys, Laimutis ; Girdauskas, Valdas; Gorbatšova, Jelena; Kaljurand, M; Ragažinskienė, Ona. Design and applications of miniaturized, portable LED based colorimeter = Miniatiūrizuoto nešiojamojo kolorimetro su šviestuku kūrimas ir pritaikymas // Chemija. Vilnius : Lietuvos mokslų akademija. ISSN 0235-7216. 2018, vol. 29, no. 4, p. 209-218. DOI: 10.6001/chemija.v29i4.3836. [DB: Central & Eastern European Academic Source (CEEAS); Academic Search Complete; Scopus; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.424, AIF: 5.878, IF/AIF: 0.072, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,364, SJR: 0.154, (2018, Scopus Sources)] [Fin.pr.: This research was funded from the Research Council of Lithuania, The Milton Roy Spectronic 1001 spectrophotometer was a donation of the Alex-ander von Humboldt Foundation (Germany)] [Indėlis: 0,062]	T 005:50, N 009:50	33725584
15	Drevinskas, Tomas; Telksnys, Adolfas Laimutis ; Maruška, Audrius; Gorbatšova, Jelena; Kaljurand, Mihkel. Compensation of the baseline temperature fluctuations for autonomous CE-C4D instrument working in harsh environments // Electrophoresis. Weinheim, Germany : Wiley-VCH Verlag GmbH & Co. ISSN 0173-0835. eISSN 1522-2683. 2018, vol. 39, iss. 22, p. 2877-2883. DOI: 10.1002/elps.201800132. [DB: Scopus; INSPEC; MEDLINE; Computer & Information Systems Abstracts; Wiley Online Library; BIOSIS Previews; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.754, AIF: 3.598, IF/AIF: 0.765, Q2 (2018, SCIE)] [Scopus: CiteScore: 4.80, SNIP: 0,674, SJR: 0.666, (2018, Scopus Sources)] [Fin.pr.:	T 005:50, N 009:50	32219412

	grant from the Research Council of Lithuania] [Indėlis: 0,100]		
16	Drevinskas, Tomas; Telksnys, Laimutis ; Maruška, Audrius; Gorbatšova, Jelena; Kaljurand, Mihkel. Capillary electrophoresis sensitivity enhancement based on adaptive moving average method // Analytical chemistry. Washington : American Chemical Society. ISSN 0003-2700. 2018, Vol. 90, iss. 11, p. 6773-6780. DOI: 10.1021/acs.analchem.8b00664. [DB: Scopus; PubMed; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 6.350, AIF: 3.728, IF/AIF: 1.703, Q1 (2018, SCIE)] [Scopus: CiteScore: 10.20, SNIP: 1,515, SJR: 2.113, (2018, Scopus Sources)] [Indėlis: 0,100]	T 005:50, N 009:50	32231087
17	Drungilas, Paulius ; Jankauskas, Jonas; Junevičius, Grintas ; Klebonas, Lukas ; Šiurys, Jonas . On certain multiples of Littlewood and Newman polynomials // Bulletin of the Korean Mathematical Society. Seoul : Korean Mathematical Society. ISSN 1015-8634. eISSN 2234-3016. 2018, vol. 55, no. 5, p. 1491-1501. DOI: 10.4134/BKMS.b170854. [DB: Zentralblatt MATH (zbMATH); Mathematical Reviews; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.363, AIF: 0.917, IF/AIF: 0.395, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,553, SJR: 0.309, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania,FWF grant "Number Systems, Spectra and Rational Fractal Tiles"] [Indėlis: 0,800]	N 001:100	31696841
18	Drungilas, Paulius ; Jankauskas, Jonas; Šiurys, Jonas . On Littlewood and Newman polynomial multiples of Borwein polynomials // Mathematics of computation. Providence : American Mathematical Society. ISSN 0025-5718. eISSN 1088-6842. 2018, Vol. 87, no 311, p. 1523-1541. DOI: 10.1090/mcom/3258. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete; INSPEC; Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 2.087, AIF: 1.457, IF/AIF: 1.432, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.30, SNIP: 1,805, SJR: 1.503, (2018, Scopus Sources)] [Fin.pr.: The first author was supported by the Research Council of Lithuania grant,Fractals and Words: Topological, Dynamical, and Combinatorial Aspects - Austrian Science Fund (FWF)] [Indėlis: 0,667]	N 001:100	26830586
19	Dubickas, Artūras . Algebraic numbers with bounded degree and Weil height // Bulletin of the Australian mathematical society. Cambridge : Cambridge University Press. ISSN 0004-9727. eISSN 1755-1633. 2018, vol. 98, no. 2, p. 212-220. DOI: 10.1017/S0004972718000497. [DB: Science Citation Index Expanded (Web of Science); Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 0.592, AIF: 0.917, IF/AIF: 0.645, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,916, SJR: 0.417, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	31701740
20	Dubickas, Artūras . Intervals without primes near elements of linear recurrence sequences // International journal of number theory. Singapore : World Scientific Publishing Company. ISSN 1793-0421. eISSN 1793-7310. 2018, vol. 14, iss. 2, p. 567-579. DOI: 10.1142/S1793042118500355. [DB: Current Contents; Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.556, AIF: 0.917, IF/AIF: 0.606, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,953, SJR: 0.784, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	31700155
21	Dubickas, Artūras . On sums of two and three roots of unity // Journal of number theory. San Diego : Elsevier. ISSN 0022-314X. eISSN 1096-1658. 2018, vol. 192, p. 65-79. DOI: 10.1016/j.jnt.2018.03.017. [DB: Science Citation Index Expanded (Web of Science); Scopus; MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 0.684, AIF: 0.917, IF/AIF: 0.745, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.40, SNIP: 1,116, SJR: 0.837, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	31702480
22	Dubickas, Artūras . On the number of monic integer polynomials with given signature // Archiv der Mathematik. Basel : Springer Basel AG. ISSN 0003-889X. eISSN 1420-8938. 2018, vol. 110, no. 4, p. 333-342. DOI: 10.1007/s00013-017-1133-1. [DB: MathSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.498, AIF: 0.917, IF/AIF: 0.543, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.90, SNIP: 0,737, SJR: 0.669, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	31701315
23	Dubickas, Artūras . Rational quotients of two linear forms in roots of a polynomial // Proceedings of the Japan Academy. Series A: mathematical sciences. Tokyo : Japan Academy. ISSN 0386-2194. 2018, vol. 94, iss. 2, p. 17-20. DOI: 10.3792/pjaa.94.17. [DB: Zentralblatt	N 001:100	31699681

	MATH (zbMATH); MathSciNet; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.309, AIF: 0.917, IF/AIF: 0.336, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.60, SNIP: 0,514, SJR: 0.264, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]		
24	Dubickas, Artūras ; Sha, Min. Multiplicative dependence of the translations of algebraic numbers // Revista matematica Iberoamericana. Zürich : European Mathematical Society Publishing House. ISSN 0213-2230. 2018, vol. 34, iss. 4, p. 1789-1808. DOI: 10.4171/rmi/1043. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.540, AIF: 0.917, IF/AIF: 1.679, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.10, SNIP: 1,258, SJR: 1.836, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33996557
25	Dubickas, Artūras ; Sha, Min. The distance to square-free polynomials // Acta arithmetica. Warszawa : Institute of Mathematics Polish Academy of Sciences. ISSN 0065-1036. eISSN 1730-6264. 2018, vol. 186, iss. 3, p. 243-256. DOI: 10.4064/aa180122-15-8. [DB: MathSciNet; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.416, AIF: 0.917, IF/AIF: 0.453, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,828, SJR: 0.620, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,500]	N 001:100	33499748
26	Dubickas, Artūras ; Sha, M. On the number of integer polynomials with multiplicatively dependent roots // Acta Mathematica Hungarica. Dordrecht : Springer. ISSN 0236-5294. eISSN 1588-2632. 2018, vol. 154, no 2, p. 402-428. DOI: 10.1007/s10474-018-0788-9. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 0.538, AIF: 0.917, IF/AIF: 0.586, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.90, SNIP: 0,969, SJR: 0.488, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania,Macquarie University Research Fellowship] [Indėlis: 0,500]	N 001:100	31701477
27	Dubickas, Artūras . The size of algebraic integers with many real conjugates // ARS mathematica contemporanea. Koper : Univerza na Primorskem FAMNIT. ISSN 1855-3966. eISSN 1855-3974. 2018, vol. 14, iss. 1, p. 165-176. DOI: 10.26493/1855-3974.1348.d47. [DB: Current Contents; Zentralblatt MATH (zbMATH); Mathematical Reviews; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.910, AIF: 1.187, IF/AIF: 0.827, Q2 (2018, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 1,341, SJR: 1.136, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	31699371
28	Dučinskas, Kęstutis; Drežienė, Lina . Risks of classification of the Gaussian Markov random field observations // Journal of classification. New York : Springer. ISSN 0176-4268. eISSN 1432-1343. 2018, vol. 35, iss. 3, p. 422-436. DOI: 10.1007/s00357-018-9269-7. [DB: Social Sciences Citation Index (Web of Science); Library, Information Science & Technology Abstracts; Science Citation Index Expanded (Web of Science); Scopus; SpringerLink] [Citav. rod.: 1.636, AIF: 2.164, IF/AIF: 0.735, Q2 (2018, SCIE); 1.636, AIF: 2.877, IF/AIF: 0.735, Q3 (2018, SSCI)] [Scopus: CiteScore: 2.80, SNIP: 0,938, SJR: 1.275, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	32225839
29	Eismontaitė, Alicija; Pileckas, Konstantinas . On singular solutions of time-periodic and steady Stokes problems in a power cusp domain // Applicable analysis. Abingdon : Taylor & Francis Ltd. ISSN 0003-6811. eISSN 1563-504X. 2018, vol. 97, no 3, p. 415-437. DOI: 10.1080/00036811.2016.1269321. [DB: MatSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.076, AIF: 1.457, IF/AIF: 0.738, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,793, SJR: 0.603, (2018, Scopus Sources)] [Fin.pr.: Lithuanian-Swiss cooperation Programme] [Indėlis: 1,000]	N 001:100	33050899
30	Galdi, Giovanni; Pileckas, Konstantinas . Professor Robert S. Finn // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no. 3, special issue SI, p. 264-265. DOI: 10.1007/s10986-018-9404-5. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33044397
31	Galdi, Giovanni; Pileckas, Konstantinas . Professor Vsevolod Alekseevich Solonnikov // Lithuanian mathematical journal. New York : Springer Science+Business Media. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no 3, p. 266-267. DOI: 10.1007/s10986-018-9405-4. [DB: Zentralblatt MATH (zbMATH); MatSciNet; CIS (Current Index to Statistics); Scopus;	N 001:100	33044607

	Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 0,500]		
32	Galdi, Giovanni; Pileckas, Konstantinas . The last 60 years of mathematical fluid mechanics: longstanding problems and new : foreword // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no. 3, special issue SI, p. 263. DOI: 10.1007/s10986-018-9402-7. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33044108
33	Garunkštis, Ramūnas . Growth of the Selberg zeta-function // Kyushu journal of mathematics. Fukuoka : Kyushu University. ISSN 1340-6116. eISSN 1883-2032. 2018, vol. 72, iss. 2, p. 441-447. DOI: 10.2206/kyushujm.72.441. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.432, AIF: 0.917, IF/AIF: 0.471, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,917, SJR: 0.307, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	32628913
34	Garunkštis, Ramūnas; Kaziulytė, Laima . Asymptotic distribution of Beurling integers // International journal of number theory. Singapore : World Scientific Publishing Company. ISSN 1793-0421. eISSN 1793-7310. 2018, vol. 14, iss. 10, p. 2555-2569. DOI: 10.1142/S179304211850152X. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Current Contents; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.556, AIF: 0.917, IF/AIF: 0.606, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,953, SJR: 0.784, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	32628660
35	Garunkštis, Ramūnas; Laurinčikas, Antanas . Discrete mean square of the Riemann zeta-function over imaginary parts of its zeros // Periodica mathematica Hungarica. New York : Springer. ISSN 0031-5303. eISSN 1588-2829. 2018, vol. 76, iss. 2, p. 217-228. DOI: 10.1007/s10998-017-0228-6. [DB: TOC Premier; MathSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.664, AIF: 1.187, IF/AIF: 0.604, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,881, SJR: 0.412, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	32629257
36	Garunkštis, Ramūnas; Laurinčikas, Antanas . The Riemann hypothesis and universality of the Riemann zeta-function // Mathematica Slovaca / Mathematical Institute Slovak Academy of Sciences. Berlin : Walter de Gruyter GmbH. ISSN 0139-9918. eISSN 1337-2211. 2018, vol. 68, iss. 4, p. 741-748. DOI: 10.1515/ms-2017-0141. [DB: Scopus; Mathematical Reviews; Zentralblatt MATH (zbMATH); Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.490, AIF: 0.917, IF/AIF: 0.534, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.60, SNIP: 0,665, SJR: 0.279, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	32629060
37	Garunkštis, Ramūnas . Zero-free regions for derivatives of the Selberg zeta-function // Publicationes mathematicae Debrecen. Debrecen : Kossuth Lajos Tudományegyetem. ISSN 0033-3883. eISSN 2064-2849. 2018, vol. 93, iss. 3-4, p. 369-385. DOI: 10.5486/PMD.2018.8122. [DB: Mathematical Reviews; Zentralblatt MATH (zbMATH); Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.691, AIF: 0.917, IF/AIF: 0.753, Q3 (2018, SCIE)] [Scopus: CiteScore: 0.90, SNIP: 0,938, SJR: 0.487, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	32629659
38	Gėgžna, Vilmantas; Kurasova, Olga; Dzemyda, Gintautas ; Kurtinaitienė, Rūta; Čiplys, Ignas; Vaitkus, Juozas Vidmantis; Vaitkuvienė, Aurelija. The ROC-based analysis of spectroscopic signals from medical specimens // Nonlinear analysis : modelling and control. Vilnius : Vilnius University Institute of Mathematics and Informatics. ISSN 1392-5113. 2018, vol. 23, iss. 3, p. 285-302. DOI: 10.15388/NA.2018.3.1. [DB: Science Citation Index Expanded (Web of Science); Current Contents / Physical, Chemical & Earth Sciences; Scopus; INSPEC; Chemical abstracts; Zentralblatt MATH (zbMATH)] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Indėlis: 0,284]	N 002:50, T 007:50	30902644
39	Gimbutas, Albertas; Žilinskas, Antanas . An algorithm of simplicial Lipschitz optimization with the bi-criteria selection of simplices for the bi-section // Journal of global optimization. New York : Springer New York LLC. ISSN 0925-5001. eISSN 1573-2916. 2018, vol. 71, iss.	N 009:100	29813888

	1, spec. iss. SI, p. 115-127. DOI: 10.1007/s10898-017-0550-9. [DB: Current Abstracts; Mathematical Reviews; Current Contents; Zentralblatt MATH (zbMATH); Compendex; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.631, AIF: 2.128, IF/AIF: 0.986, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 1,386, SJR: 0.871, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]		
40	Giraitis, Liudas; Surgailis, Donatas ; Škarnulis, Andrius . Stationary integrated ARCH(∞) and AR(∞) processes with finite variance // Econometric theory. Cambridge : Cambridge University Press. ISSN 0266-4666. eISSN 1469-4360. 2018, vol. 34, iss. 6, p. 1159-1179. DOI: 10.1017/S0266466617000391. [DB: Mathematical Reviews; Current Contents / Social & Behavioral Sciences; Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.238, AIF: 1.811, IF/AIF: 0.658, Q2 (2018, SCIE); 1.238, AIF: 1.874, IF/AIF: 0.658, Q2 (2018, SSCI)] [Scopus: CiteScore: 2.20, SNIP: 1,077, SJR: 2.810, (2018, Scopus Sources)] [Indėlis: 0,666]	N 001:100	33042890
41	Jarockytė, Greta; Dapkutė, Dominyka; Karabanovas, Vitalijus; Daugmaudis, Vyintas ; Ivanauskas, Feliksas ; Rotomskis, Ričardas. 3D cellular spheroids as tools for understanding carboxylated quantum dot behavior in tumors // Biochimica et biophysica acta : general subjects. Amsterdam : Elsevier. ISSN 0304-4165. eISSN 1872-8006. 2018, Vol. 1862, iss. 4, p. 914-923. DOI: 10.1016/j.bbagen.2017.12.014. [DB: Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.681, AIF: 3.989, IF/AIF: 0.872, Q2 (2018, SCIE)] [Scopus: CiteScore: 7.40, SNIP: 1,145, SJR: 1.455, (2018, Scopus Sources)] [Fin.pr.: joint Lithuanian-Latvian-Taiwanese Tripartite Cooperation Programme] [Indėlis: 0,332]	N 009:30, N 011:40, T 005:30	26453552
42	Jaunė, Eglė ; Ragulina, Olena; Šiaulys, Jonas . Expectation of the truncated randomly weighted sums with dominatedly varying summands // Lithuanian mathematical journal. New York : Springer Science+Business Media. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no 4, p. 421-440. DOI: 10.1007/s10986-018-9408-1. [DB: Zentralblatt MATH (zbMATH); MatSciNet; CIS (Current Index to Statistics); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Fin.pr.: Grant from the Research Council of Lithuania] [Indėlis: 0,667]	N 001:100	33045131
43	Jukna, Stasys . Incremental versus non-incremental dynamic programming // Operations research letters. Amsterdam : Elsevier Science BV. ISSN 0167-6377. eISSN 1872-7468. 2018, vol. 46, iss. 3, p. 278-281. DOI: 10.1016/j.orl.2018.02.003. [DB: Science Citation Index; Zentralblatt MATH (zbMATH); Current Contents; INSPEC; Mathematical Reviews; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.761, AIF: 2.799, IF/AIF: 0.271, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.50, SNIP: 0,815, SJR: 0.774, (2018, Scopus Sources)] [Fin.pr.: DFG (German Research Foundation)] [Indėlis: 0,500]	N 001:100	30095682
44	Juodagalvytė, Rita ; Kaulakytė, Kristina . Time periodic boundary value Stokes problem in a domain with an outlet to infinity // Nonlinear analysis : modelling and control. Vilnius : Vilnius University Institute of Mathematics and Informatics. ISSN 1392-5113. 2018, vol. 22, no 6, p. 866-888. DOI: 10.15388/NA.2018.6.4. [DB: Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	33058317
45	Jurevičienė, Elena; Onder, Graziano; Visockienė, Žydrūnė; Puronaitė, Roma ; Petrikonytė, Dovilė; Gargalskaitė, Urtė; Kasiulevičius, Vytautas; Navickas, Rokas. Does multimorbidity still remain a matter of the elderly: Lithuanian national data analysis // Health policy : Elsevier Ireland Ltd. ISSN 0168-8510. eISSN 1872-6054. 2018, Vol. 122, no 6, p. 681-686. DOI: 10.1016/j.healthpol.2018.03.003. [DB: Science Citation Index Expanded (Web of Science); Social Sciences Citation Index (Web of Science); Scopus; Embase; MEDLINE] [Citav. rod.: 2.075, AIF: 2.410, IF/AIF: 0.810, Q2 (2018, SSCI); 2.075, AIF: 2.702, IF/AIF: 0.810, Q3 (2018, SCIE)] [Scopus: CiteScore: 4.40, SNIP: 1,480, SJR: 1.275, (2018, Scopus Sources)] [Indėlis: 0,043]	M 001:50, N 009:50	26996763
46	Jurgelevičius, Albertas ; Sakalauskas, Leonidas. Big data mining using public distributed computing // Information technology and control = Informacinės technologijos ir valdymas. Kaunas : Technologija. ISSN 1392-124X. eISSN 2335-884X. 2018, vol. 47, No. 2, p. 236-248. DOI: 10.5755/j01.itc.47.2.19738. [DB: INSPEC; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.707, AIF: 3.528, IF/AIF: 0.209, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,562, SJR: 0.204, (2018, Scopus Sources)] [Indėlis: 0,500]	N 009:100	29887110

47	Kaklauskas, Artūras; Dzemyda, Gintautas ; Tupėnaitė, Laura; Voitau, Ihar; Kurasova, Olga ; Naimavičienė, Jurga; Rassokha, Yauheni; Kanapeckienė, Loreta. Artificial neural network-based decision support system for development of an energy-efficient built environment // Energies. Basel : MDPI. eISSN 1996-1073. 2018, vol. 11, iss. 8, p. 1-20. DOI: 10.3390/en11081994. [DB: Chemical abstracts; RePec; DOAJ; INSPEC; CAB Abstracts; EI Compendex Plus; Scopus; Current Contents / Engineering, Computing & Technology; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.707, AIF: 5.829, IF/AIF: 0.464, Q3 (2018, SCIE)] [Scopus: CiteScore: 3.30, SNIP: 1,183, SJR: 0.612, (2018, Scopus Sources)] [Fin.pr.: IEE project “Master and Post Graduate education and training in multidisciplinary teams implementing EPBD and beyond” (IDES-EDU)] [Indėlis: 0,250]	T 002:40, T 006:30, T 007:30	30265519
48	Karčiauskas, Kęstutis ; Peters, Jorg. A new class of guided C-2 subdivision surfaces combining good shape with nested refinement // Computer graphics forum. Hoboken : Wiley. ISSN 0167-7055. eISSN 1467-8659. 2018, vol. 37, no. 6, p. 84-95. DOI: 10.1111/cgf.13313. [DB: Zentralblatt MATH (zbMATH); Compendex; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.373, AIF: 2.298, IF/AIF: 1.032, Q2 (2018, SCIE)] [Scopus: CiteScore: 4.50, SNIP: 1,654, SJR: 0.862, (2018, Scopus Sources)] [Fin.pr.: DARPA] [Indėlis: 0,500]	N 001:100	33043512
49	Karčiauskas, Kęstutis ; Peters, Jorg. Rapidly contracting subdivision yields finite, effectively C-2 surfaces // Computers and graphics. Oxford : Pergamon-Elsevier Science LTD. ISSN 0097-8493. eISSN 1873-7684. 2018, vol. 74, p. 182-190. DOI: 10.1016/j.cag.2018.05.018. [DB: Current Contents; Compendex; INSPEC; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.302, AIF: 2.298, IF/AIF: 0.566, Q3 (2018, SCIE)] [Scopus: CiteScore: 3.80, SNIP: 1,130, SJR: 0.400, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33043754
50	Karčiauskas, Kęstutis ; Peters, Jorg. Refinable bi-quartics for design and analysis // Computer-aided design. Oxford : Elsevier Ireland Ltd. ISSN 0010-4485. eISSN 1879-2685. 2018, vol. 102, spec. issue SI, p. 204-214. DOI: 10.1016/j.cad.2018.05.001. [DB: Academic Search Premier; INSPEC; Current Contents; Scopus; Conference Proceedings Citation Index - Science (Web of Science); Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.049, AIF: 2.298, IF/AIF: 1.326, Q1 (2018, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 2,326, SJR: 1.302, (2018, Scopus Sources)] [Fin.pr.: DARPA,NIH] [Indėlis: 0,500]	N 001:100	33054276
51	Korobkov, Mikhail; Pileckas, Konstantinas ; Russo, Remigio. The existence theorem for the steady Navier-Stokes problem in exterior axially symmetric 3D domains // Mathematische Annalen. Heidelberg : Springer. ISSN 0025-5831. eISSN 1432-1807. 2018, vol. 370, iss. 1-2, p. 727-784. DOI: 10.1007/s00208-017-1555-x. [DB: Mathematical Reviews; Current Contents; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.356, AIF: 0.917, IF/AIF: 1.478, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.30, SNIP: 1,547, SJR: 2.448, (2018, Scopus Sources)] [Fin.pr.: Russian Foundation for Basic Research,Gruppo Nazionale per la Fisica Matematica of the Istituto Nazionale di Alta Matematica,Lithuanian-Swiss cooperation programme to reduce economic and social disparities within the enlarged European Union,Research Council of Lithuania] [Indėlis: 0,333]	N 001:100	33049810
52	Korvel, Gražina ; Kostek, Bozena; Kurasova, Olga . Comparative analysis of various transformation techniques for voiceless consonants modeling // International journal of computers, communications and control. Bihor : Agra University Editing House. ISSN 1841-9836. eISSN 1841-9844. 2018, vol. 13, no 5, p. 853-864. DOI: 10.15837/ijccc.2018.5.3310. [DB: Science Citation Index Expanded (Web of Science); Scopus; Computers & Applied Sciences Complete] [Citav. rod.: 1.585, AIF: 3.376, IF/AIF: 0.505, Q3 (2018, SCIE)] [Scopus: CiteScore: 2.60, SNIP: 0,712, SJR: 0.368, (2018, Scopus Sources)] [Fin.pr.: Priebalsių analizė ir modeliavimas naudojant jungtinį adityvinės sintezės ir šaltinio-filtro modelio metodą] [Indėlis: 0,667]	T 007:100	31290901
53	Korvel, Gražina ; Treigys, Povilas; Tamulevičius, Gintautas ; Bernatavičienė, Jolita ; Kostek, Bozena. Analysis of 2D feature spaces for deep learning-based speech recognition // Journal of the audio engineering society. New York : Audio engineering society. ISSN 1549-4950. 2018, vol. 66, no 12, p. 1072-1081. DOI: 10.17743/jaes.2018.0066. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.927, AIF: 2.609, IF/AIF: 0.356, Q3 (2018, SCIE)] [Scopus: CiteScore: 2.40, SNIP: 0,781, SJR: 0.313, (2018, Scopus Sources)] [Indėlis: 0,800]	T 007:100	33524311

54	Koul, Hira; Surgailis, Donatas. Asymptotic distributions of some scale estimators in nonlinear models with long memory errors having infinite variance // Journal of time series analysis. Hoboken : Wiley. ISSN 0143-9782. eISSN 1467-9892. 2018, vol. 39, iss. 3, spec. issue SI, p. 273-298. DOI: 10.1111/jtsa.12265. [DB: Zentralblatt MATH (zbMATH); INSPEC; Current Contents; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.906, AIF: 1.811, IF/AIF: 0.527, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.60, SNIP: 1,145, SJR: 1.189, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33043165
55	Krasauskas, Rimvydas; Zubė, Severinas. Rational offsets of regular quadrics revisited // Computer aided geometric design. Amsterdam : Elsevier Science BV. ISSN 0167-8396. eISSN 1879-2332. 2018, vol. 64, p. 1-10. DOI: 10.1016/j.cagd.2018.05.006. [DB: MatSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.421, AIF: 1.877, IF/AIF: 0.869, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.80, SNIP: 1,176, SJR: 0.736, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:50, N 001:50	33468869
56	Kregždė, Arvydas. Wavelets analysis of the Baltic equity market: risk and co-movement with the European market // Engineering economics = Inžinerinė ekonomika. Kaunas : Technologija. ISSN 1392-2785. eISSN 2029-5839. 2018, vio. 29, no 5, p. 507-515. DOI: 10.5755/j01.ee.29.5.19330. [Citav. rod.: 0.730, AIF: 2.029, IF/AIF: 0.359, Q4 (2018, SSCI)] [Scopus: CiteScore: 1.70, SNIP: 0,864, SJR: 0.288, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	33584376
57	Laukaitis, Algirdas; Plikynas, Darius; Ostašius, Egidijus. Sentence level alignment of digitized books parallel corpora // Informatica. Vilnius : Vilniaus universitetas Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, vol. 29, no 4, p. 693-710. DOI: 10.15388/Informatica.2018.188. [DB: MatSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Indėlis: 0,167]	T 007:100	32718030
58	Laurinėikas, Antanas. Joint value distribution theorems for the Riemann and Hurwitz zeta-functions // Moscow mathematical journal. Moscow : Independent University of Moscow. ISSN 1609-3321. eISSN 1609-4514. 2018, vol. 18, iss. 2, p. 349-366. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.746, AIF: 1.187, IF/AIF: 0.678, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.20, SNIP: 1,094, SJR: 0.717, (2018, Scopus Sources)] [Fin.pr.: European Social Fund] [Indėlis: 1,000]	N 001:100	34078582
59	Laurinėikas, Antanas; Macaitienė, Renata. A Bohr–Jessen type theorem for the Epstein zeta-function // Results in mathematics. Basel : Springer Basel. ISSN 1422-6383. eISSN 1420-9012. 2018, vol. 73, iss. 4, art. no. 148, p. [1-16]. DOI: 10.1007/s00025-018-0909-3. [DB: Current Contents / Physical, Chemical & Earth Sciences; Mathematical Reviews; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.873, AIF: 1.187, IF/AIF: 0.794, Q2 (2018, SCIE)] [Scopus: CiteScore: 1.10, SNIP: 0,918, SJR: 0.520, (2018, Scopus Sources)] [Fin.pr.: Improvement of researchers' qualification by implementing world-class R&D Projects] [Indėlis: 0,500]	N 001:100	32289193
60	Laurinėikas, Antanas; Macaitienė, Renata. Joint approximation of analytic functions by shifts of the Riemann and periodic Hurwitz zeta-functions // Applicable analysis and discrete mathematics. Belgrade : University of Belgrade. ISSN 1452-8630. eISSN 2406-100X. 2018, vol. 12, iss. 2, p. 508-527. DOI: 10.2298/AADM170713016L. [DB: Scopus; Science Citation Index Expanded (Web of Science); Current Contents / Physical, Chemical & Earth Sciences; Mathematical Reviews/MathSciNet; Zentralblatt für Mathematik] [Citav. rod.: 0.967, AIF: 1.187, IF/AIF: 0.879, Q2 (2018, SCIE)] [Scopus: CiteScore: 1.60, SNIP: 1,240, SJR: 0.490, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	32210844
61	Laurinėikas, Antanas; Macaitienė, Renata; Mochov, Dmitrij; Šiaučiuėnas, Darius. Universality of the periodic Hurwitz zeta-function with rational parameter // Siberian mathematical journal. New York : Maik nauka/Interperiodica/Springer. ISSN 0037-4466. eISSN 1573-9260. 2018, vol. 59, iss. 5, p. 894-900. DOI: 10.1134/S0037446618050130. [DB: SpringerLink; Zentralblatt für Mathematik; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.738, AIF: 0.917, IF/AIF: 0.804, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.10, SNIP: 1,384, SJR: 0.763, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	32316363

62	Laurinčikas, Antanas; Šiaučiūnas, Darius; Vaiginytė, Adelė. Extension of the discrete universality theorem for zeta-functions of certain cusp forms // Nonlinear analysis: modelling and control. Vilnius : Institute of mathematics and informatics. ISSN 1392-5113. 2018, vol. 23, no. 6, p. 961-973. DOI: 10.15388/NA.2018.6.10. [DB: Zentralblatt für Mathematik; INSPEC; Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Fin.pr.: "Improvement of researchers" qualification by implementing world-class R&D projects] [Indėlis: 0,667]	N 001:100	32960923
63	Laurinčiukaitė, Sigita; Telksnys, Adolfas Laimutis; Kasparaitis, Pijus; Kliukienė, Regina; Paukštytė, Vilma. Lithuanian speech corpus Liepa for development of human-computer interfaces working in voice recognition and synthesis mode // Informatica. Vilnius : Vilniaus universiteto Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, vol. 29, no 3, p. 487-498. DOI: 10.15388/Informatica.2018.177. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Fin.pr.: European Structural and Investment Funds] [Indėlis: 0,600]	H 004:50, N 009:50	32364014
64	Lycholip, Edita; Aamodt, Ina Thon; Lie, Irene; Šimbelytė, Toma; Puronaitė, Roma; Hillege, Hans; de Vries, Arjen; Kraai, Imke; Stromberg, Anna; Jaarsma, Tiny; Čelutkienė, Jelena. The dynamics of self-care in the course of heart failure management: data from the IN TOUCH study // Patient preference and adherence. Auckland : Dove Medical Press. ISSN 1177-889X. 2018, Vol. 12, no 2, p. 1113-1122. DOI: 10.2147/PPA.S162219. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.097, AIF: 4.542, IF/AIF: 0.461, Q2 (2018, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 1,031, SJR: 0.757, (2018, Scopus Sources)] [Indėlis: 0,045]	M 001:100	29675174
65	Mikolaitis, Šarūnas; Tautvaišienė, Gražina; Drazdauskas, Arnas; Minkevičiūtė, Renata; Klebonas, Lukas; Bagdonas, Vilius; Pakštienė, Erika; Janulis, Rimvydas. Spectroscopy of dwarf stars around the North Celestial Pole // Publications of the Astronomical Society of the Pacific. Bristol : IOP Publishing LTD. ISSN 0004-6280. eISSN 1538-3873. 2018, vol.130, art. no 0743202, [p. 1-12]. DOI: 10.1088/1538-3873/aabfb6. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.470, AIF: 4.502, IF/AIF: 0.770, Q2 (2018, SCIE)] [Scopus: CiteScore: 6.20, SNIP: 1,609, SJR: 2.070, (2018, Scopus Sources)] [Fin.pr.: Spectroscopic and Photometric Survey of Northern Sky for the ESA PLATO space mission] [Indėlis: 0,063]	N 008:100	32930060
66	Moreno, Ignacio Jesús; Ortega Lopez, Gloria; Filatovas, Ernestas; Martín Garzón,, Gracia Ester; Martínez, Juan. Improving the performance and energy of Non-Dominated Sorting for evolutionary multiobjective optimization on GPU/CPU platforms // Journal of global optimization. New York : Springer New York LLC. ISSN 0925-5001. eISSN 1573-2916. 2018, vol. 71, no 3, p. 631-649. DOI: 10.1007/s10898-018-0669-3. [DB: Science Citation Index Expanded (Web of Science); Scopus; MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 1.631, AIF: 2.128, IF/AIF: 0.986, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 1,386, SJR: 0.871, (2018, Scopus Sources)] [Fin.pr.: Dviejų lygmenų optimizavimo algoritmų kūrimas ir taikymai] [Indėlis: 0,200]	T 007:100	32374625
67	Morkūnas, Mindaugas; Treigys, Povilas; Bernatavičienė, Jolita; Laurinavičius, Arvydas; Korvel, Gražina. Machine learning based classification of colorectal cancer tumour tissue in whole-slide images // Informatica. Vilnius : Vilniaus universiteto Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, vol. 29, no. 1, p. 75-90. DOI: 10.15388/Informatica.2018.158. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Indėlis: 0,700]	T 007:50, M 001:50	27910827
68	Naruševičius, Laurynas. Bank profitability and macroeconomy: evidence from Lithuania // Technological and economic development of economy. Vilnius : VGTU. ISSN 2029-4913. eISSN 2029-4921. 2018, vol. 24, iss. 2, p. 383-405. DOI: 10.3846/20294913.2016.1213192. [DB: DOAJ; Scopus; Social Sciences Citation Index (Web of Science)] [Citav. rod.: 4.344, AIF: 2.029, IF/AIF: 2.140, Q1 (2018, SSCI)] [Scopus: CiteScore: 4.50, SNIP: 1,514, SJR: 0.774, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	50420069

69	Navickienė, Olga; Sprindys, Jonas; Šiaulyš, Jonas. The Gerber-Shiu discounted penalty function for the bi-seasonal discrete time risk model // Informatica. Vilnius : Vilniaus universitetas Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, vol. 29, no 4, p. 733-756. DOI: 10.15388/Informatica.2018.190. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Fin.pr.: Grant from the Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	33175236
70	Neverauskienė, Arijanda; Maciusovič, Mažena; Burkanas, Marius; Gricienė, Birutė; Petkevičius, Linas; Zaleckas, Linas; Tamošiūnas, Algirdas Edvardas; Venius, Jonas. Image based simulation of the low dose computed tomography images suggests 13 mAs 120 kV suitability for non-syndromic craniosynostosis diagnosis without iterative reconstruction algorithms // European journal of radiology. East Park Shannon : Elsevier Ireland Ltd. ISSN 0720-048X. eISSN 1872-7727. 2018, vol. 105, p. 168-174. DOI: 10.1016/j.ejrad.2018.06.005. [DB: Embase; MEDLINE; Elsevier Biobase; Scopus; Current Contents; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.948, AIF: 3.149, IF/AIF: 0.936, Q2 (2018, SCIE)] [Scopus: CiteScore: 4.80, SNIP: 1,211, SJR: 1.154, (2018, Scopus Sources)] [Indėlis: 0,125]	M 001:100	29536408
71	Norvidas, Saulius. A note on characteristic functions and their extensions // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no 1, p. 69-74. DOI: 10.1007/s10986-018-9379-2. [DB: Science Citation Index Expanded (Web of Science); Scopus; CIS (Current Index to Statistics); MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	30789121
72	Norvidas, Saulius. The imaginary part of the characteristic function // Acta Mathematica Hungarica. Dordrecht : Springer. ISSN 0236-5294. eISSN 1588-2632. 2018, vol. 154, no 2, p. 378-388. DOI: 10.1007/s10474-017-0779-2. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete; MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 0.538, AIF: 0.917, IF/AIF: 0.586, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.90, SNIP: 0,969, SJR: 0.488, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	30789522
73	Oh, Gabriel; Ebrahimi, Sasha; Carlucci, Matthew; Zhang, Aiping; Nair, Akhil; Groot, Daniel E.; Labrie, Viviane; Jia, Peixin; Oh, Edward S.; Jeremian, Richie H.; Susic, Miki; Shrestha, Tenjin C.; Ralph, Martin R.; Gordevičius, Juozas; Koncevičius, Karolis; Petronis, Artūras. Cytosine modifications exhibit circadian oscillations that are involved in epigenetic diversity and aging // Nature communications. London : Nature Publishing Group. ISSN 2041-1723. 2018, Vol. 9, art. no. 644, p. 1-11. DOI: 10.1038/s41467-018-03073-7. [DB: Embase; Biological Abstracts; MEDLINE; INSPEC; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 11.878, AIF: 5.145, IF/AIF: 2.308, Q1 (2018, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,956, SJR: 5.992, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,062]	N 010:30, N 004:30, T 007:40	27683444
74	Otera, Daniele Ettore; Russo, Francesco G. Addendum to: permutability degrees of finite group // Filomat. Niš : University of Niš. ISSN 0354-5180. eISSN 2406-0933. 2018, vol. 32, no. 18, p. 6219-6220. DOI: 10.2298/FIL1818219O. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.789, AIF: 1.187, IF/AIF: 0.717, Q2 (2018, SCIE)] [Scopus: CiteScore: 0.90, SNIP: 0,863, SJR: 0.383, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	34004326
75	Pakštienė, Erika; Janulis, Rimvydas; Tautvaišienė, Gražina; Drazdauskas, Arnas; Klebonas, Lukas; Mikolaitis, Šarūnas; Minkevičiūtė, Renata; Bagdonas, Vilius. Variability analysis of δ Scuti candidate stars // Publications of the Astronomical Society of the Pacific. Bristol : IOP Publishing LTD. ISSN 0004-6280. eISSN 1538-3873. 2018, vol.130, art. no 084201, [p. 1-12]. DOI: 10.1088/1538-3873/aac5cf. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.470, AIF: 4.502, IF/AIF: 0.770, Q2 (2018, SCIE)] [Scopus: CiteScore: 6.20, SNIP: 1,609, SJR: 2.070, (2018, Scopus Sources)] [Fin.pr.: Spectroscopic and Photometric Survey of Northern Sky for the ESA PLATO space mission] [Indėlis: 0,063]	N 008:100	32754840
76	Paškevičiūtė, Eglė; Žudytė, Bernadeta; Lukšienė, Živilė. Towards better microbial safety of fresh produce: Chlorophyllin-based photosensitization for microbial control of foodborne pathogens on cherry tomatoes // Journal of photochemistry and photobiology B: biology. Lausanne : Elsevier Science. ISSN 1011-1344. 2018, vol. 182, p. 130-136. DOI: 10.1016/j.jphotobiol.2018.04.009. [DB: Biobase; Scopus; MEDLINE; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.067, AIF: 3.989, IF/AIF: 0.964, Q1 (2018, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 1,115, SJR: 0.773, (2018, Scopus Sources)]	N 011:100	31285350

	0,166]		
77	Paulavičius, Remigijus ; Chiter, Lakhdar; Žilinskas, Julius . Global optimization based on bisection of rectangles, function values at diagonals, and a set of Lipschitz constants // Journal of global optimization. New York, NY : Springer New York LLC. ISSN 0925-5001. eISSN 1573-2916. 2018, Vol. 71, iss. 1, spec. iss. SI, p. 5-20. DOI: 10.1007/s10898-016-0485-6. [DB: Compendex; Scopus; Zentralblatt MATH (zbMATH); Current Contents; Mathematical Reviews; Current Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.631, AIF: 2.128, IF/AIF: 0.986, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 1,386, SJR: 0.871, (2018, Scopus Sources)] [Fin.pr.: Globaliojo optimizavimo algoritmų kūrimas ir vystymas] [Indėlis: 0,667]	N 009:100	24357729
78	Pepelyshev, Andrey; Zhigljavsky, Anatoly; Žilinskas, Antanas . Performance of global random search algorithms for large dimensions // Journal of global optimization. Dordrecht : Springer. ISSN 0925-5001. eISSN 1573-2916. 2018, vol. 71, iss. 1, spec. iss. SI, p. 57-71. DOI: 10.1007/s10898-017-0535-8. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.631, AIF: 2.128, IF/AIF: 0.986, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 1,386, SJR: 0.871, (2018, Scopus Sources)] [Fin.pr.: SPbSU Project,RFFI Project,Russian Science Foundation,Research Council of Lithuania] [Indėlis: 0,333]	N 009:100	32418491
79	Petrulis, Andrius; Petkevičius, Linas ; Vitta, Pranciškus; Vaicekuskas, Rimantas ; Žukauskas, Artūras. Exploring preferred correlated color temperature in outdoor environments using a smart solid-state light engine // LEUKOS. Philadelphia : Taylot &Francis Online. ISSN 1550-2724. eISSN 1550-2716. 2018, Vol. 14, no 2, p. 95-106. DOI: 10.1080/15502724.2017.1377085. [DB: Science Citation Index Expanded (Web of Science); Scopus; Applied Science & Technology; Compendex] [Citav. rod.: 2.647, AIF: 2.953, IF/AIF: 0.904, Q2 (2018, SCIE)] [Scopus: CiteScore: 4.20, SNIP: 1,108, SJR: 0.782, (2018, Scopus Sources)] [Fin.pr.: Mezopiniai kietakūniai šviesos šaltiniai] [Indėlis: 0,400]	N 009:50, N 002:50	28152750
80	Quirós, Miguel; Gražulis, Saulius ; Girdzijauskaitė, Saulė ; Merkys, Andrius; Vaitkus, Antanas. Using SMILES strings for the description of chemical connectivity in the Crystallography Open Database // Journal of cheminformatics. London : BioMed Central Ltd. ISSN 1758-2946. 2018, vol. 10, art. no. 23, p. [1-17]. DOI: 10.1186/s13321-018-0279-6. [DB: PubMed; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.154, AIF: 3.950, IF/AIF: 1.123, Q1 (2018, SCIE)] [Scopus: CiteScore: 7.60, SNIP: 1,465, SJR: 1.499, (2018, Scopus Sources)] [Indėlis: 0,300]	N 009:40, N 004:30, T 005:30	33164618
81	Raudys, Aistis ; Pabarškaitė, Židrina. Optimising the smoothness and accuracy of moving average for stock price data // Technological and economic development of economy. Vilnius : VGTU Press. ISSN 2029-4913. eISSN 2029-4921. 2018, vol. 24, no. 3, p. 984-1003. DOI: 10.3846/20294913.2016.1216906. [DB: Business Source Complete; DOAJ; Scopus; Social Sciences Citation Index (Web of Science); Academic Search Complete] [Citav. rod.: 4.344, AIF: 2.029, IF/AIF: 2.140, Q1 (2018, SSCI)] [Scopus: CiteScore: 4.50, SNIP: 1,514, SJR: 0.774, (2018, Scopus Sources)] [Fin.pr.: Lietuvos mokslo taryba,European Union Structural Funds] [Indėlis: 0,500]	T 001:50, N 009:50	29340907
82	Raudys, Šarūnas ; Raudys, Aistis ; Pabarškaitė, Židrina . Dynamically controlled length of training data for sustainable portfolio selection // Sustainability. Basel : MDPI AG. ISSN 2071-1050. 2018, vol. 10, no 6, art. no 1911, p. 1-10. DOI: 10.3390/su10061911. [DB: Scopus; Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.592, AIF: 3.032, IF/AIF: 0.667, Q2 (2018, SSCI); 2.592, AIF: 4.796, IF/AIF: 0.667, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.80, SNIP: 1,213, SJR: 0.549, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:100	32878794
83	Rukšėnaitė, Jurga; Vaitkus, Pranas ; Asijavičius, Povilas . Prediction of composite indicators using locally weighted quantile regression // Nonlinear analysis : modelling and control. Vilnius : Vilnius University Institute of Mathematics and Informatics. ISSN 1392-5113. 2018, Vol. 23, iss. 1, p. 19-30. DOI: 10.15388/NA.2018.1.2. [DB: Scopus; INSPEC; Science Citation Index Expanded (Web of Science); Zentralblatt MATH (zbMATH)] [Citav. rod.: 2.339, AIF: 2.190, IF/AIF: 1.272, Q1 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 0,996, SJR: 0.573, (2018, Scopus Sources)] [Indėlis: 0,666]	N 001:100	26487238
84	Rybakovas, Andrius; Beiša, Virgilijus; Strupas, Kęstutis; Kaukėnas, Jonas ; Tamulevičius,	M 001:100	27549932

	Gintautas. Inverse filtering of speech signal for detection of vocal fold paralysis after thyroidectomy // Informatica. Vilnius : Vilniaus universiteto Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, Vol. 29, no. 1, p. 91-105. DOI: 10.15388/Informatica.2018.159. [DB: INSPEC; MathSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Indėlis: 0,400]		
85	Sabzikar, Farzad; Surgailis, Donatas. Invariance principles for tempered fractionally integrated processes // Stochastic processes and their applications. Amsterdam : Elsevier Science BV. ISSN 0304-4149. eISSN 1879-209X. 2018, vol. 128, iss. 10, p. 3419-3438. DOI: 10.1016/j.spa.2017.11.004. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Compendex; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.342, AIF: 1.459, IF/AIF: 0.919, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.10, SNIP: 1,353, SJR: 1.591, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33043280
86	Sabzikar, Farzad; Surgailis, Donatas. Tempered fractional Brownian and stable motions of second kind // Statistics & probability letters. Amsterdam : Elsevier Science BV. ISSN 0167-7152. eISSN 1879-2103. 2018, vol. 132, p. 17-27. DOI: 10.1016/j.spl.2017.08.015. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.615, AIF: 1.459, IF/AIF: 0.421, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.10, SNIP: 0,767, SJR: 0.559, (2018, Scopus Sources)] [Indėlis: 0,500]	N 001:100	33041926
87	Sapagovas, Mifodijus; Meškauskas, Tadas; Ivanauskas, Feliksas. Influence of complex coefficients on the stability of difference scheme for parabolic equations with non-local conditions // Applied mathematics and computation. New York : Elsevier Science. ISSN 0096-3003. eISSN 1873-5649. 2018, Vol. 332, p. 228-240. DOI: 10.1016/j.amc.2018.03.072. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Premier; Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 3.092, AIF: 1.457, IF/AIF: 2.122, Q1 (2018, SCIE)] [Scopus: CiteScore: 5.10, SNIP: 1,604, SJR: 0.927, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:100	27176550
88	Šiaulys, Jonas; Stepanauskas, Gediminas; Žvinytė, Laura. Discrete uniform limit law for a sum of additive functions on shifted primes // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, Vol. 58, no 2, p. 235-248. DOI: 10.1007/s10986-018-9389-0. [DB: Science Citation Index Expanded (Web of Science); Scopus; CIS (Current Index to Statistics); Zentralblatt MATH (zbMATH); MatSciNet] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	29528337
89	Šimkus, Remigijus; Meškienė, Rita; Aučynaitė, Agota; Ledas, Žilvinas; Baronas, Romas; Meškys, Rolandas. Phoretic interactions and oscillations in active suspensions of growing Escherichia coli // Royal Society Open Science. London : The Royal Society. eISSN 2054-5703. 2018, Vol. 5, iss. 5, art. no 180008, p. 1-16. DOI: 10.1098/rsos.180008. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.515, AIF: 5.145, IF/AIF: 0.488, Q2 (2018, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 1,096, SJR: 1.131, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania (LMT grant)] [Indėlis: 0,332]	N 004:50, N 009:50	29025495
90	Skakauskas, Vladas; Katauskis, Pranas; Čiegis, Raimondas. Modelling of the NO + CO reaction over inhomogeneous surfaces // Journal of mathematical chemistry. New York : Springer. ISSN 0259-9791. eISSN 1572-8897. 2018, vol. 56, iss. 9, p. 2626-2642. DOI: 10.1007/s10910-018-0908-3. [DB: Zentralblatt MATH (zbMATH); Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science); Mathematical Reviews; ProQuest Central; OCLC Article First] [Citav. rod.: 1.810, AIF: 4.021, IF/AIF: 0.508, Q2 (2018, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,951, SJR: 0.318, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,667]	N 001:100	28435462
91	Skakauskas, Vladas; Katauskis, Pranas. Modeling of a single nanoparticle interaction with the human blood plasma proteins // Journal of biological physics. Amsterdam : Springer Netherlands. ISSN 0092-0606. eISSN 1573-0689. 2018, vol. 44, no. 4, p. 605-617. DOI: 10.1007/s10867-018-9509-4. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.857, AIF: 3.561, IF/AIF: 0.240, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.80, SNIP: 0,439, SJR: 0.296, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	30919706

92	Skaučius, Ramūnas; Misevičius, Martynas; Brimienė, Vilma; Beniušė, Margarita ; Brimas, Gintautas; Kareiva, Aivaras. SEM (EDX) is an indispensable tool for the characterization of subcutaneous, preperitoneal and visceral adipose tissue of obese patients = SEM (EDX) – būtinas įrankis, skirtas apibūdinti nutukusių pacientų poodinį, preperitoninį ir visceralinį riebalinius audinius // Chemija. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0235-7216. eISSN 2424-4538. 2018, Vol. 29, no. 2, p. 67-80. DOI: 10.6001/chemija.v29i2.3709. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts] [Citav. rod.: 0.424, AIF: 5.878, IF/AIF: 0.072, Q4 (2018, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,364, SJR: 0.154, (2018, Scopus Sources)] [Indėlis: 0,166]	N 003:100	29684033
93	Špicas, Renatas; Kanapickienė, Rasa; Vijūnas, Mindaugas; Kirka, Robertas . Development of enterprise credit risk assessment model for Lithuanian credit unions = Įmonių kredito rizikos vertinimo modelio Lietuvos kredito unijoms formavimas // Transformations in business and economics. Kaunas : Vilnius University. Kaunas Faculty of Humanities. ISSN 1648-4460. 2018, vol. 17, no 1, p. 152-177. Prieiga per internetą: < http://web.a.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=0&sid=2381cbb4-5215-474c-be9a-269afa5cbf69%40sdc-v-sessmgr01 >. [DB: EconLit; IBSS; Social Sciences Citation Index (Web of Science)] [Citav. rod.: 1.058, AIF: 2.590, IF/AIF: 0.467, Q3 (2018, SSCI)] [Scopus: CiteScore: 1.50, SNIP: 0,481, SJR: 0.284, (2018, Scopus Sources)] [Indėlis: 0,250]	S 004:50, S 003:50	29480348
94	Stabingis, Giedrius; Bernatavičienė, Jolita; Dzemyda, Gintautas ; Paunksnis, Alvydas; Stabingienė, Lijana; Treigys, Povilas ; Vaičiaitienė, Ramutė. Adaptive eye fundus vessel classification for automatic artery and vein diameter ratio evaluation // Informatica. Vilnius : Vilniaus universitetas Matematikos ir informatikos institutas. ISSN 0868-4952. eISSN 1822-8844. 2018, vol. 29, no 4, p. 757-771. DOI: 10.15388/Informatica.2018.191. [DB: Science Citation Index Expanded (Web of Science); Scopus; Dimensions; MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 1.928, AIF: 2.188, IF/AIF: 1.072, Q1 (2018, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,945, SJR: 0.356, (2018, Scopus Sources)] [Indėlis: 0,500]	T 007:40, M 001:30, N 009:30	32936303
95	Stefanovič, Pavel; Kurasova, Olga . Outlier detection in self-organizing maps and their quality estimation // Neural network world. Prague : Czech Academy of Sciences, Institute of Computer Science. ISSN 1210-0552. 2018, Vol. 28, iss. 2, p. 105-117. Prieiga per internetą: < http://www.nnw.cz/doi/2018/NNW.2018.28.006.pdf > [žiūrėta 2018-05-11]. [DB: Scopus; Current Contents; CompuMath Citation Index; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.957, AIF: 3.833, IF/AIF: 0.249, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,708, SJR: 0.278, (2018, Scopus Sources)] [Indėlis: 0,500]	T 007:100	28244546
96	Stripinis, Linas; Paulavičius, Remigijus; Žilinskas, Julius . Improved scheme for selection of potentially optimal hyper-rectangles in DIRECT // Optimization letters. Heidelberg : Springer. ISSN 1862-4472. eISSN 1862-4480. 2018, vol. 12, no 7, p. 1699-1712. DOI: 10.1007/s11590-017-1228-4. [DB: Science Citation Index Expanded (Web of Science); Scopus; Compendex; MatSciNet; Zentralblatt MATH (zbMATH)] [Citav. rod.: 1.399, AIF: 2.128, IF/AIF: 0.845, Q2 (2018, SCIE)] [Scopus: CiteScore: 2.20, SNIP: 1,275, SJR: 0.779, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:50, T 007:50	31151039
97	Sunklodas, Jonas Kazys . On the rate of convergence in the central limit theorem for random sums of strongly mixing random variables // Lithuanian mathematical journal. New York : Springer. ISSN 0363-1672. eISSN 1573-8825. 2018, vol. 58, no. 2, p. 219-234. DOI: 10.1007/s10986-018-9391-6. [DB: MathSciNet; Zentralblatt MATH (zbMATH); CIS (Current Index to Statistics); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.566, AIF: 0.917, IF/AIF: 0.617, Q3 (2018, SCIE)] [Scopus: CiteScore: 1.00, SNIP: 0,887, SJR: 0.348, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	29863688
98	Užupytė, Rūta ; Babarskis, Tomas; Krilavičius, Tomas. The Generation of electricity load profiles using K-means clustering algorithm // Journal of universal computer science. Graz : Graz University of Technology. ISSN 0948-695X. eISSN 0948-6968. 2018, Vol. 24, iss.9, p. 1306-1329. Prieiga per internetą: < http://www.jucs.org/jucs_24_9/the_generation_of_electricity/jucs_24_09_1306_1329_uzupyte.pdf >. [DB: Scopus; MathSciNet; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.910, AIF: 2.420, IF/AIF: 0.377, Q3 (2018, SCIE)] [Scopus: CiteScore: 2.50, SNIP: 1,010, SJR: 0.332, (2018, Scopus Sources)] [Fin.pr.: AI University Research Centre (AI-URC), Xi'an Jiaotong-Liverpool University, China.] [Indėlis: 0,167]	N 009:100	34108842
99	Vellaisamy, Palaniappan; Čekanavičius, Vydas . Infinitely divisible approximations for sums of m-dependent random variables // Journal of theoretical probability. New York :	N 001:100	32728114

	Springer/Plenum Publishers. ISSN 0894-9840. eISSN 1572-9230. 2018, vol. 31, iss. 4, p. 2432-2445. DOI: 10.1007/s10959-017-0774-0. [DB: CIS (Current Index to Statistics); MathSciNet; Zentralblatt MATH (zbMATH); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.689, AIF: 1.459, IF/AIF: 0.472, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.40, SNIP: 1,040, SJR: 0.902, (2018, Scopus Sources)] [Indėlis: 0,500]		
100	Zubova, Jelena; Kurasova, Olga; Liutvinavičius, Marius. Dimensionality reduction methods: the comparison of speed and accuracy // Information technology and control = Informacinės technologijos ir valdymas. Kaunas : Technologija. ISSN 1392-124X. eISSN 2335-884X. 2018, Vol. 47, iss. 1, p. 151-160. DOI: 10.5755/j01.itc.47.1.18813. [DB: INSPEC; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0.707, AIF: 3.528, IF/AIF: 0.209, Q4 (2018, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,562, SJR: 0.204, (2018, Scopus Sources)] [Indėlis: 0,667]	N 009:100	26922914
2	S1 ? Straipsniai WoS DB leidiniuose, neturinčiuose citavimo rodiklio	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Alonderis, Romas; Sakalauskaitė, Jūratė. A labelled sequent calculus for half-order modal logic // Journal of applied logics - IfCoLog journal of logics and their applications. London : College Publications, 2018. ISBN 9781848902749. ISSN 2055-3706. eISSN 2055-3714. 2018, vol. 5, no. 1, p. 121-163. Prieiga per internetą: < http://www.collegepublications.co.uk/journals/ifcolog/?00021 > [žiūrėta 2018-03-27]. [DB: Scopus; Emerging Sources Citation Index (Web of Science)] [Indėlis: 1,000]	N 009:100	27009609
2	Brilingaitė, Agnė; Bukauskas, Linas; Juškevičienė, Anita. Competency assessment in problem-based learning projects of information technologies students // Informatics in education. Vilnius : Vilniaus universiteto Matematikos ir informatikos institutas. ISSN 1648-5831. eISSN 2335-8971. 2018, Vol. 17, no. 1, p. 21-44. DOI: 10.15388/infedu.2018.02. [DB: INSPEC; CEEOL – Central and Eastern European Online Library; Scopus; Emerging Sources Citation Index (Web of Science)] [Scopus: CiteScore: 3.00, SNIP: 1,279, SJR: 0.282, (2018, Scopus Sources)] [Indėlis: 1,000]	N 009:100	28967796
3	Čekanavičius, Vydas; Vellaisamy, Palaniappan. On closeness of two discrete weighted sums // Modern stochastics: theory and applications / Vilnius University; Taras Shevchenko National University of Kyiv. Vilnius; Kyiv : VTeX. ISSN 2351-6046. eISSN 2351-6054. 2018, vol. 5, iss. 2, p. 207-224. DOI: 10.15559/18-VMSTA103. [DB: CIS: Current Index to Statistics; MathSciNet; Zentralblatt MATH (zbMATH); Emerging Sources Citation Index (Web of Science)] [Indėlis: 0,500]	N 001:100	31206241
4	Iliasov, Alexei; Taylor, Dominic; Laibinis, Linas; Romanovsky, Alexander. Formal verification of signalling programs with SafeCap // Computer Safety, Reliability, and Security, 37th International Conference, SAFECOMP 2018, Västerås, Sweden, September 19-21, 2018, Proceedings. Cham : Springer International Publishing, 2018. ISBN 9783319991306. eISBN 9783319991306. p. 91-106. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11093). DOI: 10.1007/978-3-319-99130-6. [DB: SpringerLink; Conference Proceedings Citation Index - Science (Web of Science)] [Indėlis: 0,250]	N 009:100	32826809
5	Jakaitienė, Audronė; Žilinskas, Antanas; Stumbrienė, Dovilė. Analysis of education systems performance in European countries by means of PCA-DEA // Informatics in education. Vilnius : Vilniaus universiteto Matematikos ir informatikos institutas. ISSN 1648-5831. eISSN 2335-8971. 2018, vol. 17, no 2, p. 245-263. DOI: 10.15388/infedu.2018.13. [DB: Emerging Sources Citation Index (Web of Science); Scopus; CEEOL – Central and Eastern European Online Library] [Scopus: CiteScore: 3.00, SNIP: 1,279, SJR: 0.282, (2018, Scopus Sources)] [Fin.pr.: European Social Fund,DOTSUT-39] [Indėlis: 1,000]	N 009:100	32439213
6	Juškevičienė, Anita; Dagienė, Valentina. Computational thinking relationship with digital competence // Informatics in education. Vilnius : Vilnius University Institute of Data Science and Digital Technologies. ISSN 1648-5831. eISSN 2335-8971. 2018, vol. 17, no. 2, p. 265-284. DOI: 10.15388/infedu.2018.14. [DB: Scopus; CEEOL – Central and Eastern European Online Library; INSPEC; Emerging Sources Citation Index (Web of Science)] [Scopus: CiteScore: 3.00, SNIP: 1,279, SJR: 0.282, (2018, Scopus Sources)] [Fin.pr.: European Social Fund under the No 09.3.3-LMTK-712 “Development of Competences of Scientists, other Researchers and Students through Practical Research Activities”, NordPLUS programme of transverse actions project “Culturally Diverse Approaches to Learning Mathematics and Computational Thinking”] [Indėlis: 1,000]	S 007:50, T 007:50	32326023

7	Kasparaitis, Pijus; Kančys, Kipras. Phoneme vs. diphone in unit selection TTS of Lithuanian // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. eISSN 2255-8950. 2018, vol. 6, iss. 2, p. 162-172. DOI: 10.22364/bjmc.2018.6.2.08. [DB: J-Gate; Emerging Sources Citation Index (Web of Science)] [Indėlis: 1,000]	N 009:100	31994726
8	Kievinaitė, Dominyka; Šiaulyš, Jonas. Exponential bounds for the tail probability of the supremum of an inhomogeneous random walk // Modern stochastic: theory and applications. Vilnius; Kiev : VTeX. ISSN 2351-6054. eISSN 2351-6054. 2018, Vol. 5, no. 2, p. 129-143. DOI: 10.15559/18-VMSTA99. [DB: Zentralblatt MATH (zbMATH); MathSciNet; CIS: Current Index to Statistics; Emerging Sources Citation Index (Web of Science)] [Fin.pr.: Grant from the Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	29399094
9	Kizinevič, Edita; Šiaulyš, Jonas. The exponential estimate of the ultimate ruin probability for the non-homogeneous renewal risk model // Risks. Basel : MDPI AG. ISSN 2227-9091. 2018, Vol. 6, Iss. 1, art. no. 20, [17 p.]. DOI: 10.3390/risks6010020. [DB: ProQuest Central; EconLit; EconBiz; RePec; Emerging Sources Citation Index (Web of Science); Science Citation Index Expanded (Web of Science)] [Scopus: CiteScore: 0.20, SNIP: 0,686, SJR: 0.000, (2018, Scopus Sources)] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	N 001:100	26765682
10	Lisin, Evgeny; Kurdiukova, Galina; Ketoeva, Natalya; Katina, Joana. Sustainability issues of territorial power systems in market conditions // Entrepreneurship and sustainability issues. Vilnius : VšĮ Entrepreneurship and Sustainability Center. ISSN 2345-0282. 2018, vol. 6, no. 2, p. 1041-1052. DOI: 10.9770/jesi.2018.6.2(38). [DB: EconBiz; Scopus; Emerging Sources Citation Index (Web of Science)] [Scopus: CiteScore: 5.00, SNIP: 5,759, SJR: 1.244, (2018, Scopus Sources)] [Fin.pr.: Ministry of Education and Science of the Russian Federation] [Indėlis: 0,250]	N 009:50, S 004:50	33145166
11	Liutvinavičienė, Jelena; Kurasova, Olga. Multi-level massive data visualization: methodology and use cases // Baltic journal of modern computing. Riga : Latvijas Universitate. ISSN 2255-8942. eISSN 2255-8950. 2018, vol. 6, iss. 4, p. 321-334. DOI: 10.22364/bjmc.2018.6.4.01. [DB: J-Gate; DOAJ; Emerging Sources Citation Index (Web of Science)] [Indėlis: 1,000]	N 009:100	49692061
12	Mackevičius, Vigirdas; Mongirdaitė, Gabrielė. On backward Kolmogorov equation related to CIR process // Modern stochastic: theory and applications. Vilnius : VTeX. ISSN 2351-6054. 2018, Vol. 5, no. 1, p. 113-127. DOI: 10.15559/18-VMSTA98. [DB: Zentralblatt MATH (zbMATH); MathSciNet; CIS: Current Index to Statistics; Emerging Sources Citation Index (Web of Science)] [Indėlis: 1,000]	N 001:100	27209260
13	Petuchovas, Robertas. Asymptotic estimates for the number of permutations without short cycles // Australasian journal of combinatorics. Brisbane : University of Queensland. ISSN 1034-4942. eISSN 2202-3518. 2018, vol. 72, part 1, p. 1-18. Prieiga per internetą: < https://ajc.maths.uq.edu.au/pdf/72/ajc_v72_p001.pdf > [žiūrėta 2018-10-11]. [DB: Scopus; Zentralblatt MATH (zbMATH); MathSciNet; Emerging Sources Citation Index (Web of Science)] [Scopus: CiteScore: 0.70, SNIP: 0,738, SJR: 0.545, (2018, Scopus Sources)] [Indėlis: 1,000]	N 001:100	31698606
14	Tichonov, Jevgenij; Kurasova, Olga; Filatovas, Ernestas. Image classification for JPEG compression // Advances in science and technology-research journal. Lublin : Lublin University of Technology. ISSN 2299-8624. 2018, vol. 12, no. 2, p. 29-34. DOI: 10.12913/22998624/87041. [DB: BazTech; J-Gate; Index Copernicus; DOAJ; Emerging Sources Citation Index (Web of Science)] [Indėlis: 0,667]	N 009:50, T 007:50	30386744
3	S2 - Straipsniai Scopus duomenų bazės leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Čyras, Vytautas; Lachmayer, Friedrich; Hoffmann, Harald; Weng, Yueh-Hsuan. Introduction to legal visualization // Jusletter IT. Bern : Editions Weblaw. ISSN 1664-848X. 2018, February 22, p. [1-10]. Prieiga per internetą: < https://jusletter-it.weblaw.ch/services/login.html?targetPage=http://jusletter-it.weblaw.ch/issues/2018/IRIS/introduction-to-lega_78b511cc94.html__ONCE&handle=http://jusletter-it.weblaw.ch/issues/2018/IRIS/introduction-to-lega_78b511cc94.html__ONCE > [žiūrėta 2018-03-06]. [DB: Scopus] [Scopus: CiteScore: 0.00, SNIP: 0,032, SJR: 0.100, (2018, Scopus	N 009:50, S 001:50	26529842
2	Čyras, Vytautas; Lachmayer, Friedrich. Legal taboos // Jusletter IT. Bern : Editions Weblaw. ISSN 1664-848X. 2018, February 22, p. [1-10]. Prieiga per internetą: < https://jusletter-it	N 009:50, S 001:50	26524708

	weblaw.ch/services/login.html?targetPage=http://jusletter-it.weblaw.ch/issues/2018/IRIS/legal-taboos_483f370f96.html__ONCE&handle=http://jusletter-it.weblaw.ch/issues/2018/IRIS/legal-taboos_483f370f96.html__ONCE> [žiūrėta 2018-03-06]. [DB: Scopus] [Scopus: CiteScore: 0.00, SNIP: 0,032, SJR: 0.100, (2018, Scopus Sources)] [Indėlis: 0,500]		
3	Čyras, Vytautas; Lachmayer, Friedrich. Meaning and metameaning as entities: content (IS) and institutional meaning (ought) // Jusletter IT. Bern : Editions Weblaw. ISSN 1664-848X. 2018, May 24, p. 1-13. Prieiga per internetą: <https://jusletter-it.weblaw.ch/services/login.html?targetPage=http://jusletter-it.weblaw.ch/issues/2018/24-Mai-2018/meaning-and-metamean_4bddb035f9.html__ONCE&handle=http://jusletter-it.weblaw.ch/issues/2018/24-Mai-2018/meaning-and-metamean_4bddb035f9.html__ONCE>. [DB: Scopus] [Scopus: CiteScore: 0.00, SNIP: 0,032, SJR: 0.100, (2018, Scopus Sources)] [Indėlis: 0,500]	N 009:50, S 001:50	29112528
4	Franckevič, Violeta; Laurinčikas, Antanas; Šiaučiūnas, Darius. On joint value distribution of Hurwitz zeta-functions = О совместном распределении значений дзета-функций Гурвица // Чебышевский сборник. Тула : Тульский государственный педагогический университет им. Л.Н. Толстого. ISSN 2226-8383. 2018, т. 19, вып. 3, p. 219-230. DOI: 10.22405/2226-8383-2018-19-3-219-230. [DB: Zentralblatt MATH (zbMATH); MathSciNet; Scopus; Russian Science Citation Index; РИИЦ] [Scopus: CiteScore: 0.30, SNIP: 0,008, SJR: 0.187, (2018, Scopus Sources)] [Indėlis: 0,667]	N 001:100	45385543
5	Katina, Joana; Sansyzbayeva, Galiya Nurymovna; Guliyeva, Aida; Rzayeva, Ulviyya. Threats to the country's sustainable economic development: a case study // Journal of security and sustainability issues. Vilnius : Generolo Jono Žemaičio Lietuvos karo akademija. ISSN 2029-7017. eISSN 2029-7025. 2018, Vol. 8, no. 1, p. 113-122. Prieiga per internetą: <http://jssidoi.org/jssi/uploads/papers/29/Katina_Threats_to_the_countrys_sustainable_economic_development_a_case_study.pdf> [žiūrėta 2018-12-04]. [DB: International Security & Counter-Terrorism Reference Center; RePec; Business Source Complete; Scopus] [Scopus: CiteScore: 3.60, SNIP: 0,974, SJR: 0.491, (2018, Scopus Sources)] [Indėlis: 0,250]	N 009:50, S 004:50	32677695
6	Laurinčikas, Antanas; Mincevič, Asta. Joint discrete universality for Lerch zeta-functions // Чебышевский сборник. Тула : Тульский государственный педагогический университет им. Л.Н. Толстого. ISSN 2226-8383. 2018, т. 19, вып. 1, p. 138-151. DOI: 10.22405/2226-8383-2018-19-1-138-151. [DB: Scopus; Zentralblatt MATH (zbMATH); Russian Science Citation Index; MathSciNet] [Scopus: CiteScore: 0.30, SNIP: 0,008, SJR: 0.187, (2018, Scopus Sources)] [Fin.pr.: European Social Fund according to the activity "Improvement"] [Indėlis: 1,000]	N 001:100	36325166
7	Želvys, Rimantas; Dukynaitė, Rita; Vaitekaitis, Jogaila. Švietimo sistemų efektyvumas ir našumas kintančių švietimo paradigmu kontekste = Effectiveness and efficiency of educational systems in a context of shifting educational paradigms // Pedagogika : mokslo darbai. Vilnius : Lietuvos edukologijos universiteto leidykla. ISSN 1392-0340. eISSN 2029-0551. 2018, T. 130, Nr. 2, p. 32-45. DOI: 10.15823/p.2018.20. [DB: MLA; Index Copernicus; Educational Research Complete; CEEOL – Central and Eastern European Online Library; Scopus] [Scopus: CiteScore: 0.30, SNIP: 0,336, SJR: 0.199, (2018, Scopus Sources)] [Indėlis: 0,667]	S 007:100	30054199
4	S3 - Straipsniai kitų duomenų bazių leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Alkauskas, Giedrius. "Music-mathematics" interconnections: an approach through science (works by mathematicians), and an approach through the arts (Musica mathematica by Rima Povilionienė) = Muzikos ir matematikos tarpusavio sąveika: mokslinis traktavimas (matematikų darbai) ir meninis traktavimas (Rimos Povilionienės „Musica mathematica“) // Lietuvos muzikologija = Lithuanian musicology. Vilnius : Lietuvos muzikos ir teatro akademija. ISSN 1392-9313. 2018, t. 19, p. 175-191. Prieiga per internetą: <http://xn--urnalai-cxb.lmta.lt/wp-content/uploads/2019/02/Muzikologija19-16.pdf> [žiūrėta 2023-03-30]. [DB: RILM Abstracts of Music Literature; MLA: International Bibliography; Humanities International Complete; Humanities International Index] [Indėlis: 1,000]	H 003:100	35017576
2	Bareikis, Gintautas; Mačiulis, Algirdas. Beta distribution on arithmetical semigroups // Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae : Sectio computatorica. Budapest : Eötvös Loránd University. ISSN 0138-9491. 2018, vol. 47, p. 147-154. Prieiga per internetą: <http://ac.inf.elte.hu/Vol_047_2018/147_47.pdf> [žiūrėta 2018-08-31]. [DB: Zentralblatt MATH (zbMATH); Mathematical Reviews] [Indėlis: 1,000]	N 001:100	30449271

3	Davydov, Y.; Paulauskas, Vyngantas . Lamperti-type theorems for random fields // Теория вероятностей и ее применения. Москва : Математический институт им. В.А. Стеклова Российской академии наук. ISSN 0040-361X. 2018, т. 63, вып. 3, p. 520-544. DOI: 10.4213/tvp5148. [DB: Zentralblatt MATH (zbMATH); MathSciNet] [Indėlis: 0,500]	N 001:100	36082126
4	Giedra, Haroldas; Alonderis, Romas . Applications of logic of correlated knowledge to quantum mechanics = Koreliatyvių žinių logikos taikymas kvantinėje mechanikoje // Lietuvos matematikos rinkinys. Ser. A. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. eISSN 2335-898X. 2018, t. 59, p. 1-6. DOI: 10.15388/LMR.A.2018.01. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:50, N 009:50	32667556
5	Kašuba, Romualdas . Nei per lengvi, nei per sunkūs pamokomi uždaviniai Lietuvos matematizuotose terpėse = Instructive problems of medium difficulty in math environments of Lithuania // Lietuvos matematikos rinkinys. Ser. B. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. eISSN 2335-898X. 2018, t. 59, p. 20-26. DOI: 10.15388/LMR.B.2018.3. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:50, S 007:50	34309658
6	Klimavičius, Justas; Manstavičius, Eugenijus . Turán-Kubilius' inequality on permutations // Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae : Sectio computatorica. Budapest : Eötvös Loránd University. ISSN 0138-9491. 2018, vol. 48, p. 45-51. Prieiga per internetą: < http://ac.inf.elte.hu/Vol_048_2018/045_48.pdf > [žiūrėta 2019-04-18]. [DB: MatSciNet; Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:100	36075416
7	Kregždė, Arvydas; Kišonaitė, Karolina . Co-movements of Lithuanian and Central European stocks markets across different time horizons' wavelet approach // Ekonomika. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-1258. eISSN 2424-6166. 2018, t. 97, nr. 2, p. 55-69. DOI: 10.15388/Ekon.2018.1.11786. [DB: Business Source Complete; EconLit; IBSS] [Indėlis: 0,500]	S 004:100	33585140
8	Laurinčikas, Antanas; Macaitienė, Renata; Mochov, Dmitrij; Šiaučiūnas, Darius. Универсальность периодической дзета-функции Гурвица с рациональным параметром // Сибирский математический журнал. Новосибирск : Издательство Сибирского отделения РАН. ISSN 0037-4474. 2018, т. 59, No. 5, p. 1128-1135. DOI: 10.17377/smzh.2018.59.513. [DB: Mathematical Reviews/MathSciNet] [Indėlis: 0,500]	N 001:100	33117247
9	Laurinčikas, Antanas; Mochov, Dmitrij . On the periodic Hurwitz zeta-function with rational parameter // Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae : Sectio computatorica. Budapest : Eötvös Loránd University. ISSN 0138-9491. 2018, vol. 48, p. 65-80. Prieiga per internetą: < http://ac.inf.elte.hu/Vol_048_2018/065_48.pdf > [žiūrėta 2019-04-30]. [DB: MatSciNet; Zentralblatt MATH (zbMATH)] [Fin.pr.: European Social Fund according to the activity "Improvement of researchers"] [Indėlis: 1,000]	N 001:100	36325606
10	Mačys, Juozas Juvencijus . Matematikos olimpiadų pamokos = On Lithuanian mathematical olympiads // Lietuvos matematikos rinkinys. Lietuvos matematikų draugijos darbai, Ser. B. Vilnius : Vilniaus universiteto leidykla. ISSN 0132-2818. 2018, t. 59, p. 54-60. DOI: 10.15388/LMR.B.2018.8. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:100	33660953
11	Mačys, Juozas Juvencijus; Sušinskas, Jurgis. Kubinių lygčių klasifikacija = Classification of cubic equations // Lietuvos matematikos rinkinys. Ser. B. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. eISSN 2335-898X. 2018, t. 59, p. 46-53. DOI: 10.15388/LMR.B.2018.7. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 0,500]	N 001:100	33660435
12	Mazėtis, Edmundas; Melničenko, Grigorijus. Racionalieji kuboidai ir Herono trikampiai = Rational cuboids and Geron triangles // Lietuvos matematikos rinkinys: Lietuvos matematikų draugijos darbai. Serija B. Vilnius : Vilniaus universitetas. ISSN 0132-2818. 2018, t. 59, p. 61-66. DOI: 10.15388/LMR.B.2018.9. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 0,250]	S 007:50, N 001:50	32886998
13	Meleško, Jaroslav; Kurilov, Jevgenij . Adaptive tutoring system with application of intelligent agents // International Journal of Smart Education and Urban Society (IJSEUS). Hershey : IGI Global. ISSN 2574-8254. eISSN 2574-8270. 2018, vol. 9, iss. 2, p. 1-11. DOI: 10.4018/IJSEUS.2018040101. [DB: ERIH Plus; DBLP Computer Science Bibliography;	S 007:50, T 007:50	33772351

	ACM Digital Library; INSPEC] [Indėlis: 0,250]		
14	Rutkauskas, Virgilijus; Gudauskaitė, Laura . Explaining The Changes of Agriculture Land Prices In Lithuania // Ekonomika : Vilniaus universiteto Ekonomikos fakultetas. eISSN 2424-6166. 2018, 97, 1, p. 63-75. DOI: 10.15388/Ekon.2018.1.11779. [DB: IBSS (International Bibliography of the Social Sciences); EBSCO (Central & Eastern European Academic Source Database Coverage List); EconLit; CSA (ProQuest)] [Indėlis: 0,500]	S 004:100	28655397
15	Stakėnas, Vilius . On the uniform distribution modulo 1 of sequences $f(m/n)$ // Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae : Sectio computatorica. Budapest : Eötvös Loránd University. ISSN 0138-9491. 2018, vol. 48, p. 189-198. Prieiga per internetą: < http://ac.inf.elte.hu/Vol_048_2018/189_48.pdf > [žiūrėta 2018-11-16]. [DB: Mathematical Reviews; Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:100	32345789
16	Stepanauskas, Gediminas . Distributions of additive functions on shifted primes // RIMS Kokyuroku. Kyoto : Kyoto University. ISSN 1880-2818. 2018, no. 2092, art. no. 22, p. 191-199. Prieiga per internetą: < http://www.kurims.kyoto-u.ac.jp/~kyodo/kokyuroku/contents/pdf/2092-22.pdf > [žiūrėta 2019-02-13]. [DB: Zentralblatt MATH (zbMATH); DOAJ] [Indėlis: 1,000]	N 001:100	34389329
17	Zubė, Severinas . Interpolation method for quaternionic-Bézier curves = Interpoliacijos metodas kvaternioninėms Bézier kreivėms // Lietuvos matematikos rinkinys. Ser. A. Vilnius : Matematikos ir informatikos institutas. ISSN 0132-2818. eISSN 2335-898X. 2018, t. 59, p. 13-18. DOI: 10.15388/LMR.A.2018.03. [DB: Zentralblatt MATH (zbMATH)] [Indėlis: 1,000]	N 001:50, N 009:50	34197417
5	S4 - Straipsniai kituose recenzuotuose leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Grigas, Gintautas; Juškevičienė, Anita . Letter frequency analysis of languages using Latin alphabet // International linguistics research. New York : Ideas Spread Inc. ISSN 2576-2974. eISSN 2576-2982. 2018, vol. 1, no. 1, p. 18-31. DOI: 10.30560/ilr.v1n1p18. [Indėlis: 1,000]	T 007:100	31284139
2	Kašuba, Romualdas . Some problems proposed on Lithuanian contests of various levels and different difficulties // Newsletter of the international group for mathematical creativity and giftedness. 2018, no. 14, p. 10-14. Prieiga per internetą: < https://drive.google.com/file/d/1_lb15uAgXi6ubrCndjfcFwvp34_LznOL/view > [žiūrėta 2019-02-11]. [Indėlis: 1,000]	S 007:50, N 001:50	34308923
3	Petkevičius, Linas; Baronas, Romas . Modeling and simulation of enzyme-catalysed substrate conversion in a microbioreactor // International journal on advances in systems and measurements. Ithaca : IARIA. ISSN 1942-261X. 2018, vol. 11, no. 1-2, p. 173-182. Prieiga per internetą: < http://www.iariajournals.org/systems_and_measurements/sysmea_v11_n12_2018_paged.pdf > [žiūrėta 2018-07-13]. [Indėlis: 1,000]	N 009:100	29905891
4	Skakauskas, Vladas . Separable solutions to a brood-parasite dynamics model // Universal journal of mathematics and applications. Düzce : Emrah Evren KARA. 2018, Vol. 1, Iss. 1, p. 10-16. Prieiga per internetą: < http://dergipark.gov.tr/download/article-file/437919 > [žiūrėta 2018-03-16]. [Indėlis: 1,000]	N 001:100	26831406
6	S6 - Straipsniai mokslo, meno populiarinimo leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Andriekutė, Aurelija; Paulavičius, Remigijus; Filatovas, Ernestas . Blokų grandinė // Spectrum. Vilnius : Vilniaus universitetas. ISSN 1822-0347. 2018, Nr. 2, p. 42-45. Prieiga per internetą: < https://issuu.com/vu_lt/docs/vilnius_university_spectrum_28 >. [Indėlis: 0,667]	T 007:100	142239231
7	S7 - Apžvalginiai, informaciniai, enciklopediniai straipsniai mokslo leidiniuose	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Leipus, Remigijus . 12th International Vilnius conference on probability theory and mathematical statistics and 2018 IMS annual meeting on probability and statistics // EMS Newsletter. Zürich : European Mathematical Society Publishing House. ISSN 1027-488X. 2018, iss. 109, p. 8-9. Prieiga per internetą: < https://www.ems-ph.org/journals/newsletter/pdf/2018-09-109.pdf > [žiūrėta 2019-04-18]. [Indėlis: 1,000]	N 001:100	36045088
2	Lupeikienė, Audronė; Matulevičius, Raimundas; Vasilecas, Olegas . Preface : editorial //	T 007:100	31870238

	CEUR Workshop Proceedings. Joint Proceedings of Baltic DB&IS 2018 Conference Forum and Doctoral Consortium co-located with the 13th International Baltic Conference on Databases and Information Systems (Baltic DB&IS 2018), Trakai, Lithuania, July 1-4, 2018. Aachen : CEUR-WS. eISSN 1613-0073. 2018, vol. 2158, p. 1. (CEUR workshop proceedings, eISSN 1613-0073 ; vol. 2158). Prieiga per internetą: < http://ceur-ws.org/Vol-2158/preface.pdf > [žiūrėta 2018-10-18]. [Scopus: CiteScore: 0.60, SNIP: 0,324, SJR: 0.166, (2018, Scopus Sources)] [Indėlis: 0,334]		
3	Lupeikienė, Audronė ; Vasilecas, Olegas; Dzemyda, Gintautas . Preface : editorial // Communications in computer and information science. 13th International Baltic Conference on Databases and Information Systems, DB and IS 2018; Trakai; Lithuania; 1-4 July 2018. Cham : Springer, 2018. ISBN 9783319975702. ISSN 1865-0929. eISSN 1865-0937. 2018, vol. 838, p. 5-6. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 838). [Scopus: CiteScore: 0.70, SNIP: 0,401, SJR: 0.168, (2018, Scopus Sources)] [Indėlis: 0,667]	T 007:100	31218110
8	S9 - Straipsniai žiniasklaidoje	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Verseckas, Darius (autorius, interviu, imantis); Paulavičius, Remigijus (interviu, duodantis); Filatovas, Ernestas (interviu, duodantis) . Įkūrė „blockchain“ tyrimų grupę, pradės rengti studentus // Verslo žinios : Verslo žinios. 2018, p. 1-3. Prieiga per internetą: < https://www.vz.lt/informacines-technologijos-telekomunikacijos/2018/05/03/ikure-blockchain-tyrimu-grupe-prades-rengti-studentus >. [Indėlis: 0,666]	T 007:100	142198436
2	Židžiūnienė, Aušra (autorius, interviu, imantis); Jakaitienė, Audronė (autorius, interviu, duodantis); Želvys, Rimantas (autorius, interviu, duodantis); Stumbrienė, Dovilė (autorius, interviu, duodantis); Vaitekaitis, Jogaila (autorius, interviu, duodantis) . Lietuvos švietimo sistemos būklės ir jos įtakos veiksnių modeliavimas // Švietimo naujienos. Vilnius : Nacionalinė švietimo agentūra. ISSN 2538-7871. 2018, p. [1-6]. Prieiga per internetą: < http://www.svietimonaujienos.lt/lietuvos-svietimo-sistemos-bukles-ir-jos-itakos-veiksniu-modeliavimas/ >. [Indėlis: 0,600]	S 007:50, N 009:50	142693104
6	T - MOKSLINIŲ KONFERENCIJŲ PRANEŠIMŲ TEZĖS		
1	T1 - Konferencijų pranešimų tezės tarptautinėse duomenų bazėse	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Danys, Donatas; Makūnaitė, Gabija; Mainelis, Antanas ; Poškus, Eligijus; Mikalauskas, Saulius; Jotautas, Valdemaras; Dulskas, Audrius; Strupas, Kęstutis; Poškus, Tomas. Initial results of the randomized, double-blind clinical trial of laser hemorrhoidoplasty versus rectoanal repair versus open hemorrhoidectomy // Lietuvos chirurgija. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0995. eISSN 1648-9942. 2018, T. 17, nr. 1-2, p. 134-135. Prieiga per internetą: < http://www.zurnalai.vu.lt/lietuvos-chirurgija/article/view/11744 > [žiūrėta 2018-08-31]. [DB: Index Copernicus] [Indėlis: 0,037]	M 001:100	30446520
2	Pacevičius, Julius; Danys, Donatas; Makūnaitė, Gabija; Palubeckas, Rolandas; Mainelis, Antanas ; Markevičius, Narimantas; Rimkevičius, Arvydas; Strupas, Kęstutis; Poškus, Tomas. Evaluation of medical laser effect on soft tissues during hemorrhoidectomy // Lietuvos chirurgija. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0995. eISSN 1648-9942. 2018, T. 17, nr. 1-2, p. 133. Prieiga per internetą: < http://www.zurnalai.vu.lt/lietuvos-chirurgija/article/view/11744 > [žiūrėta 2018-08-29]. [DB: Index Copernicus] [Indėlis: 0,037]	M 001:100	30419816
3	Pranskevičiūtė, Neringa; Poškus, Eligijus; Makūnaitė, Gabija; Danys, Donatas; Kolosov, Andrej; Beiša, Virgilijus; Jotautas, Valdemaras; Mikalauskas, Saulius; Strupas, Kęstutis; Mainelis, Antanas ; Poškus, Tomas. Risk factors for colorectal anastomotic leak: 5 year single center experience // Lietuvos chirurgija. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0995. eISSN 1648-9942. 2018, T. 17, nr. 1-2, p. 94. Prieiga per internetą: < http://www.zurnalai.vu.lt/lietuvos-chirurgija/article/view/11744 > [žiūrėta 2018-08-28]. [DB: Index Copernicus] [Indėlis: 0,090]	M 001:50, N 001:50	30401170
4	Rybakovas, Andrius; Beiša, Virgilijus; Tamulevičius, Gintautas ; Strupas, Kęstutis. Could we use an intraoperative vocal cord ultrasonography in identifying movements of vocal cords and reducing the risk of bilateral palsy? Data of a prospective trial // Acta medica Lituanica. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 1392-0138. eISSN 2029-4174. 2018, vol. 25, suppl. 1, p. 74-75. Prieiga per internetą: < https://www.lmaleidykla.lt/ojs/public/journals/1/AML2018priedas.pdf > [žiūrėta 2018-10-02]. [DB: PubMed; Academic Search Complete; Index Academicus; Index Copernicus] [Indėlis: 0,037]	M 001:50, N 009:50	31278953

5	Solovjova, Svetlana; Puronaitė, Roma ; Stuopelytė, Milita; Ryliskytė, Ligita. Coherence between arterial stiffness and left ventricular diastolic function in patients with metabolic syndrome: longitudinal study // Acta medica Lituanica. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 1392-0138. eISSN 2029-4174. 2018, Vol. 25, suppl, p. 76-77. Prieiga per internetą: < http://www.lmaleidykla.lt/ojs/public/journals/1/AML2018priedas.pdf > [žiūrėta 2018-07-02]. [DB: Index Copernicus; Academic Search Complete; Index Academicus] [Indėlis: 0,125]	M 001:100	29785198
2	T2 - Konferencijų pranešimų tezės	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Arbataitis, Edgaras; Dzemydienė, Dalė . Application of specific business rules in ERP system for effective manufacturing process of woven fabrics // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 7. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-12]. [Indėlis: 1,000]	T 007:100	33010934
2	Baronas, Romas; Kulys, Juozas; Petkevičius, Linas; Petrauskas, Karolis . Computational modeling of bioreactors based on spherical catalyst particles // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 10. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-04]. [Indėlis: 0,750]	N 009:50, N 004:50	32672184
3	Bingelė, Kristina; Štikonas, Artūras . Sturm-Liouville problem with two-point nonlocal boundary condition // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 14. Prieiga per internetą: < https://www.lu.lv/mma2018 >. [Indėlis: 1,000]	N 001:100	33258246
4	Brusokas, Jonas; Petkevičius, Linas . Sublevel structure similarity metric for X-ray images comparison // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 17. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indėlis: 1,000]	N 009:100	32827271
5	Dučinskas, Kęstutis; Dreičienė, Lina . Performance evaluations for supervised classifiers of Gaussian random field observations // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems" : Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilnius University Press, 2018. ISBN 9786090700433. p. 23. [Indėlis: 0,250]	N 001:100	33076654
6	Dzemydienė, Dalė; Radzevičius, Vytautas . An approach for networking of wireless sensors and embedded systems applied for monitoring of environment data // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 – December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 24. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-18]. [Indėlis: 1,000]	N 009:100	33141583
7	Garbaliuskienė, Virginija; Stoncelis, Mindaugas . On weighted universality for composite functions of periodic zeta-functions // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 24. [Indėlis: 0,500]	N 001:100	33153796
8	Gudas, Saulius; Valatavičius, Andrius . Reviewing MDD from the causal modeling perspective // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems" : Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book] : Vilnius University Press, 2018. ISBN 9786090700433. p. 28. DOI: 10.15388/DAMSS.2018.1. [Indėlis: 1,000]	N 009:50, T 007:50	33384939
9	Jakubėlienė, Kristina; Štikonienė, Olga ; Čiupaila, Regimantas; Sapagovas, Mifodijus . The	N 001:100	30936770

	M-matrices and convergence of finite difference method for elliptic equations with nonlocal boundary condition // Mathematical Modelling and Analysis [MMA2018] : 23rd international conference, May 29-June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 28. [Indēlis: 0,500]		
10	Kačol, Krzysztof; Korvel, Gražina; Kostek, Bożena. Analysis of Lombard speech using parameterization and the objective quality indicators in noise conditions // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 35-36. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indēlis: 0,334]	T 007:100	32874847
11	Karaliūtė, Marta; Dučinskas, Kęstutis; Šaltytė-Vaisiauskė, Laura. Expected error regret in linear discrimination of balanced spatial Gaussian time series // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems" : Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilnius University Press, 2018. ISBN 9786090700433. p. 42. [Indēlis: 0,500]	N 001:100	33076992
12	Kazlauskas, Vilius; Neverauskienė, Arijanda; Petkevičius, Linas. Bone age assessment using deep learning detection models // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 44. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indēlis: 0,667]	N 009:100	32827433
13	Korvel, Gražina; Tamulevičius, Gintautas; Treigys, Povilas; Bernatavičienė, Jolita; Kostek, Bożena. Investigating feature spaces for isolated word recognition // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 47. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indēlis: 0,800]	T 007:100	32831354
14	Kriauzienė, Rima; Bugajev, Andrej; Čiegis, Raimondas. A three-level parallelisation algorithm for optimisation problems // Mathematical Modelling and Analysis [MMA2018] : 23rd international conference, May 29-June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 41. [Indēlis: 0,167]	N 009:50, N 001:50	29116447
15	Kriauzienė, Rima; Bugajev, Andrej; Čiegis, Raimondas. Three level parallelisation scheme for optimisation problems involving simultaneous calculations of multiple differential equations // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 – December 1, 2018 : [abstract book]. Vilnius : Vilnius University Press, 2018. ISBN 9786090700433. p. 48. Prieiga per internetą: < https://www.journals.vu.lt/proceedings/article/view/12634/11171 > [žiūrėta 2021-07-26]. [Indēlis: 0,167]	N 001:50, N 009:50	32739747
16	Ledas, Žilvinas; Baronas, Romas; Šimkus, Remigijus. Computational modelling of the self-organization of luminous bacteria // Vita Scientia : international conference, 3rd January 2018, Vilnius : conference book. Vilnius : Vita Scientia. ISSN 2538-791X. 2018, p. 12. Prieiga per internetą: < http://www.vitascientia.lt/book > [žiūrėta 2018-04-19]. [Indēlis: 0,667]	N 004:50, N 009:50	27670348
17	Miliauskaitė, Jolanta; Paliulionienė, Laima. Fuzzy balancing in the planning of the quality of enterprise business services // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 59. DOI: 10.15388/DAMSS.2018.1. [Indēlis: 1,000]	T 007:100	33084273
18	Morkūnas, Mindaugas; Treigys, Povilas; Laurinavičius, Arvydas. Deep learning-based method for quantitative collagen framework analysis in routine pathology images // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 62. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indēlis: 0,500]	T 007:50, M 001:50	32831521
19	Paukštaitė, Gailė; Štikonas, Artūras. The minimum norm least squares solution to	N 001:100	33258373

	differential nonlocal problems // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 57. [Indėlis: 1,000]		
20	Raižienė, Saulė; Stumbrienė, Dovilė; Ringienė, Laura; Dukynaitė, Rita; Jakaitienė, Audronė. The effect of student-oriented teaching practices in explaining PISA science performance across EU countries // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 69. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf >. [Fin.pr.: ES šalių švietimo sistemų efektyvumo ir našumo analizė, naudojant antrinius didelės apimties duomenis (EFACTAS)] [Indėlis: 1,000]	S 007:50, S 006:50	32877002
21	Raižienė, Saulė; Stumbrienė, Dovilė; Ringienė, Laura; Jakaitienė, Audronė; Dukynaitė, Rita. Student science performance and teaching practices across EU countries: evidence from PISA 2015 // 9th ICEEPSY 2018 : International conference on education & educational psychology, 02-05 October 2018, Athens/Greece : abstract book. Athens : Future Academy®. eISSN 1986-3020. 2018, p. 43. DOI: 10.15405/iceepsy2018(1986-3020). [Fin.pr.: EFACTAS] [Indėlis: 0,900]	S 007:50, S 006:50	35526414
22	Sabaliauskas, Martynas; Dzemyda, Gintautas. On the visual approach to global optimization for multidimensional scaling // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems" : Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 72. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-18]. [Indėlis: 1,000]	T 007:100	33159028
23	Savukynas, Raimundas; Marcinkevičius, Virginijus. Blockchain technology for security and privacy in internet of things // 10th International Workshop "Data analysis methods for software systems" – DAMSS : Druskininkai, Lithuania, November 29 - December 1, 2018 / Lithuanian Computer Society. Vilnius University Institute of Data Science and Digital Technologies. Lithuanian Academy of Sciences. Vilnius : Vilnius University, 2018. ISBN 9786090700433. p. 74-75. DOI: 10.15388/DAMSS.2018.1. [Indėlis: 0,500]	T 007:100	45622391
24	Šiaučiūnas, Darius; Laurinčikas, Antanas. Discrete universality of zeta-functions of certain cusp forms // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 72. [Fin.pr.: The research of the second author is funded by the European Social Fund according to the activity "Improvement of researchers" qualification by implementing world-class R&D projects" of Measure No.~09.3.3-LMT-K-712-01-0037] [Indėlis: 0,500]	N 001:100	29415885
25	Šiaučiūnas, Darius; Mincevič, Asta. Joint universality for Lerch zeta-functions // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 73. [Indėlis: 0,500]	N 001:100	29429267
26	Štikonas, Artūras. Sturm-Liouville problem with integral condition and spectrum curves // Mathematical modelling and analysis [MMA2018] : 23rd international conference, May 29–June 1, 2018, Sigulda, Latvia : abstracts. Riga : University of Latvia, 2018. ISBN 9789934195174. p. 77. [Indėlis: 1,000]	N 001:100	33257973
27	Valatavičius, Andrius; Gudas, Saulius. A deep knowledge based evaluation of applications interoperability // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems" : Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book] : Vilnius University Press, 2018. ISBN 9786090700433. p. 87. DOI: 10.15388/DAMSS.2018.1. [Indėlis: 1,000]	N 009:50, T 007:50	33387405
28	Venskus, Julius; Treigys, Povilas; Bernatavičienė, Jolita; Andziulis, Arūnas. Aspects of data collection for abnormal marine transport evaluation // DAMSS 2018 : 10th international workshop on "Data analysis methods for software systems", Druskininkai, Lithuania, November 29 - December 1, 2018 : [abstract book]. Vilnius : Vilniaus universitetas, 2018. ISBN 9786090700433. p. 88. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2018_1.pdf > [žiūrėta 2018-12-10]. [Indėlis: 0,625]	T 007:100	32831749

		Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
3	T3 - Kitos konferencijų pranešimų tezės		
1	Buteikis, Andrius; Leipus, Remigijus. Application of copula-based binar models in loan modelling // 12th international Vilnius conference on probability theory and mathematical statistics and 2018 IMS annual meeting on probability and statistics, July 2-6, 2018, Vilnius, Lithuania. Vilnius : VTeX. 2018, p. 312. [Indėlis: 1,000]	N 001:100	29900002
2	Čiginas, Andrius; Pumputis, Dalius. Calibrated nonparametric bootstrap approximations of finite population L-statistics // 12th International Vilnius conference on probability theory and mathematical statistics and 2018 IMS annual meeting on probability and statistics, July 2-6, 2018, Vilnius, Lithuania : abstracts. Vilnius : Vilnius University. 2018, p. 321. [Indėlis: 0,500]	N 001:100	42006295
3	Danilenko, Svetlana; Šiaulyš, Jonas. Closure properties of Q-exponential distributions // Modern stochastic: theory and applications. IV: international conference dedicated to the 100-th anniversary of I.I.Gikhman, May 24-26, 2018, Kyiv: conference materials. Kyiv : Taras Shevchenko National University of Kyiv. 2018, p. 25. Prieiga per internetą: < http://probability.univ.kiev.ua/msta4/theses/Conf_materials_MSTA4.pdf > [žiūrėta 2019-02-05]. [Indėlis: 0,500]	N 001:100	34079382
4	Drublionytė, Birutė. Kibernetinio saugumo teisės aktų modeliavimas ir verifikavimas UML pagalba // Fizinių ir technologijos mokslų tarpdalykiniai tyrimai : 8-oji jaunųjų mokslininkų konferencija, 2018 m. vasario 8 d. : pranešimų santraukos. Vilnius : Lietuvos mokslų akademijos leidykla. 2018, p. 16. Prieiga per internetą: < http://www.lma.lt/uploads/2018-02-08_pranesimu_e_santraukos.pdf > [žiūrėta 2018-03-05]. [Indėlis: 1,000]	N 009:100	26485678
5	Dubickas, Artūras. Multiplicative dependence of shifted algebraic numbers // Numeration 2018 : [conference] 22-25 May 2018 Paris (France). Paris : Université Paris Diderot. 2018, p. 7-8. Prieiga per internetą: < https://numeration2018.sciencesconf.org/data/pages/num18_abstracts.pdf > [žiūrėta 2019-02-05]. [Indėlis: 1,000]	N 001:100	34079787
6	Dubickas, Artūras. On the distance to the nearest square-free polynomial // UDT2018 : 6th international conference on uniform distribution theory, October 1st – 5th 2018, France: abstracts. Marseille. 2018, p. 13. Prieiga per internetą: < https://www.cirm-math.fr/ProgWeebly/Renc1860/Booklet1860.pdf > [žiūrėta 2019-02-01]. [Indėlis: 1,000]	N 001:100	34009825
7	Katauskis, Pranas. Modeling of the carbon monoxide oxidation by nitrous oxide reaction on the composite catalysts // IECMSA - 2018 : 7th international Eurasian conference on mathematical sciences and applications, August 28-31, Kyiv : book of abstracts. Kyiv : IECMSA. 2018, p. 125. [Indėlis: 1,000]	N 001:100	30834930
8	Kriauzienė, Rima; Bugajev, Andrej; Čiegis, Raimondas. Numerical analysis and optimization of parallel algorithms for problems with big computational costs // 3rd NESUS Winter School and PhD Symposium 2018, 22nd-25th January 2018, Zagreb, Croatia. Zagreb : Ruđer Bošković Institute. 2018, vol. 1, no. 1, p. 10. Prieiga per internetą: < http://nesusws.irb.hr/images/BookofAbstracts.pdf > [žiūrėta 2018-09-14]. [Indėlis: 0,167]	N 009:100	30840558
9	Laurinčikas, Antanas. Joint value distribution theorems for the Riemann and Hurwitz zeta functions // Numbers, functions, equations 2018 (NFE'18): international conference, Hajdúszoboszló, Hungary, August 26 - September 1, 2018: conference booklet. Debrecen : Institute of Mathematics, University of Debrecen. 2018, p. 42. Prieiga per internetą: < http://nfe.up.krakow.pl/files/nfe18booklet.pdf > [žiūrėta 2019-02-05]. [Indėlis: 1,000]	N 001:100	34110471
10	Manstavičius, Eugenijus. Limit theorems for additive statistics on random permutations // Energy materials nanotechnology: 2018 EMN Croatia meeting [EMN meeting on carbon nanostructures], May 7-11 in Dubrovnic, Croatia : programm&abstracts. Dubrovnic. 2018, p. 11. [Indėlis: 1,000]	N 001:100	28365793
11	Manstavičius, Eugenijus. Probabilistic number theory on permutations // Numbers, functions, equations 2018 (NFE'18): international conference, Hajdúszoboszló, Hungary, August 26 - September 1, 2018: conference booklet. Debrecen : Institute of Mathematics, University of Debrecen. 2018, p. 45. Prieiga per internetą: < http://nfe.up.krakow.pl/files/nfe18booklet.pdf > [žiūrėta 2019-02-05]. [Indėlis: 1,000]	N 001:100	34116832

12	Merkys, Andrius; Vaitkus, Antanas; Gražulis, Saulius. Statistical insights into the chemical bonding in crystal structures // Open readings 2018: 61st international conference for students of physics and natural sciences, March 20-23, 2018, Vilnius, Lithuania : programme and abstracts. [S.l.] : [s.n.]. 2018, p. 268. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2018/03/book.pdf > [žiūrėta 2018-08-02]. [Indėlis: 0,333]	N 004:50, N 001:50	30144854
13	Nečiporenko, Anatolij; Ivanauskas, Feliksas; Laurinavičius, Valdas Stanislovas; Sapagovas, Mifodijus. PID-controlled drug delivery system subject to flow-through bioreactor // 3rd NESUS Winter School and PhD Symposium 2018, 22nd-25th January 2018, Zagreb, Croatia. Zagreb : Ruđer Bošković Institute. 2018, vol. 1, no. 1, p. 13. Prieiga per internetą: < http://nesusws.irb.hr/images/BookofAbstracts.pdf > [žiūrėta 2018-09-14]. [Indėlis: 0,750]	N 004:50, N 009:50	30840384
14	Petkevičius, Linas; Baronas, Romas. Numerical study of enzyme immobilized microbioreactor systems // 3rd NESUS Winter School and PhD Symposium 2018, 22nd-25th January 2018, Zagreb, Croatia. Zagreb : Ruđer Bošković Institute, 2018, vol. 1, no. 1, p. 14. Prieiga per internetą: < http://nesusws.irb.hr/images/BookofAbstracts.pdf > [žiūrėta 2018-09-14]. [Indėlis: 1,000]	N 009:100	30830403
15	Skorniakov, Viktor. On a covariance structure of some subset of self-similar Gaussian processes // 12th international Vilnius conference on probability theory and mathematical statistics and 2018 IMS annual meeting on probability and statistics, July 2-6, 2018, Vilnius, Lithuania. Vilnius : VTeX. 2018, p. 356. Prieiga per internetą: < http://ims-vilnius2018.com/content/pdf/ivc351.pdf > [žiūrėta 2018-12-11]. [Indėlis: 1,000]	N 001:100	32948799
16	Šopis, Vytautas; Indriulionis, Audrius; Vaitkus, Pranas; Vaicėkauskas, Rimantas. E. bankininkystės išsilaužimų prevencija ir aptikimas // Fizinių ir technologijos mokslų tarpdalykiniai tyrimai : 8-oji jaunųjų mokslininkų konferencija, 2018 m. vasario 8 d. : pranešimų santraukos. Vilnius : Lietuvos mokslų akademijos leidykla. 2018, p. 29. Prieiga per internetą: < http://www.lma.lt/uploads/2018-02-08_pranesimu_e_santraukos.pdf > [žiūrėta 2018-04-13]. [Indėlis: 0,750]	N 009:100	27545380
17	Stepanauskas, Gediminas; Šiaulyš, Jonas. Asymptotical behaviour of arithmetic functions on shifted primes // Numbers, functions, equations 2018 (NFE'18): international conference, Hajdúszoboszló, Hungary, August 26 - September 1, 2018: conference booklet. Debrecen : Institute of Mathematics, University of Debrecen. 2018, p. 58. Prieiga per internetą: < http://nfe.up.krakow.pl/files/nfe18booklet.pdf > [žiūrėta 2019-02-05]. [Indėlis: 1,000]	N 001:100	34117079
18	Vaitkus, Antanas; Merkys, Andrius; El Mendili, Yassine; Gražulis, Saulius. The use of interconnected open data for material identification // Open readings 2018: 61st international conference for students of physics and natural sciences, March 20-23, 2018, Vilnius, Lithuania : programme and abstracts. [S.l.] : [s.n.]. 2018, p. 94. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2018/03/book.pdf > [žiūrėta 2018-07-16]. [Indėlis: 0,250]	N 004:100	29937660
7	Y - KNYGŲ DALYS		
1	Y7 - Kitų knygų dalys	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Korobkov, Mikhail V.; Pileckas, Konstantinas; Russo, Remigio. Leray's problem on existence of steady-state solutions for the navier-stokes flow // Handbook of mathematical analysis in mechanics of viscous fluids. Cham : Springer International Publishing, 2018. ISBN 9783319133430. eISBN 9783319133447. p. 249-297. DOI: 10.1007/978-3-319-13344-7_5. [DB: Scopus] [Indėlis: 0,333]	N 001:100	52498011