

Publikacijos pagal spaudinio rūšis

Ataskaitos data:	2022-02-14
Laikotarpio tipas:	Pagal publikavimo metus
Laikotarpis:	2021 - 2021
Institucija:	Vilniaus universitetas (įmonės kodas: 211950810)
Padaliniai:	Matematikos ir informatikos fakultetas > Duomenų mokslo ir skaitmeninių technologijų institutas (111400)
Objekto tipas:	PDB

Nr.	Publikacijos rūšis*	Žurnale su IF	Žurnale su SNIP	Autorių kiekis	Publikacijų kiekis	Autorių indėlis
1	C1 - Recenzija DB Clarivate Analytics Web of Science	+	+	1	1	1,000
2	K1a - Monografija			3	2	1,500
3	K5 - Sudarytas ir / ar redaguotas mokslo darbas			1	1	0,250
4	P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science			12	5	4,500
5	P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse			11	6	3,835
6	P1d - Straipsnis recenzuojamoje užsienio tarptautinės konferencijos medžiagoje			6	3	2,834
7	P1e - Straipsnis recenzuojamoje Lietuvos tarptautinės konferencijos medžiagoje			2	1	1,000
8	P1f - Straipsnis recenzuojamoje Lietuvos konferencijos medžiagoje			2	2	2,000
9	S1 - Straipsnis DB Clarivate Analytics Web of Science	+	+	102	60	38,046
10	S1 - Straipsnis DB Clarivate Analytics Web of Science		+	10	3	2,302
11	S4 - Straipsnis kitose duomenų bazėse		+	6	2	0,950
12	S4 - Straipsnis kitose duomenų bazėse			15	8	5,987
13	S5 - Straipsnis kituose recenzuojamuose leidiniuose			3	2	0,457
14	T1a - Tezės DB Clarivate Analytics Web of Science	+	+	1	1	0,055
15	T1b - Tezės Clarivate Analytics pagrindinių žurnalų sarašo leidiniuose	+	+	1	1	0,041
16	T1c - Tezės tarptautinėse duomenų bazėse			42	15	10,784
17	T1d - Recenzuojamos išplėstinės tezės			2	2	0,475
18	T1e - Tezės kituose recenzuojamuose leidiniuose			18	6	5,050
19	T2 - Konferencijų tezės nerecenzuojamuose leidiniuose			19	9	4,282
20	Y - Knygos dalis (skyrius)			2	1	1,000
				Iš viso:	131	86,348

Publikacijų sąrašas pagal spaudinio rūšis

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Padaliniai:	Matematikos ir informatikos fakultetas > <u>Duomenų mokslo ir skaitmeninių technologijų institutas (111400)</u>

C1 - Recenzija DB Clarivate Analytics Web of Science

1. **Žilinskas, Antanas.** Review on the SpringerBriefs monograph “deterministic global optimization: an introduction to the diagonal approach” // Optimization letters. Heidelberg : Springer Heidelberg. ISSN 1862-4472. eISSN 1862-4480. 2021, vol. 15, iss. 1, p. 287-288. DOI: 10.1007/s11590-020-01673-1.

ETD_DR - Daktaro disertacija

2. **Daranda, Andrius.** Mašiniu mokymusi grindžiamas laivybos eismo dalyvių elgsenos prognozavimas bei nestandartinių laivybos srauto situacijų atradimas = Machine learning-based prediction of the behavior of marine traffic participants and discovering non-standard marine traffic situations. Vilnius : Vilniaus universiteto leidykla, 2021. 116 p. DOI: 10.15388/vu.thesis.178.
3. **Morkūnas, Mindaugas.** Development of tumor microenvironment-oriented digital pathology methods for whole slide image segmentation and classification = Naviko mikroaplinkai pritaikytų pilno kadro vaizdo segmentavimo ir klasifikavimo skaitmeninės patologijos metodų kūrimas. Vilnius : Vilniaus universiteto leidykla, 2021. 140 p. DOI: 10.15388/vu.thesis.200.
4. **Stripinis, Linas.** Improvement, development and implementation of derivative-free global optimization algorithms = Globaliojo optimizavimo algoritimų, nereikalaujančių išvestinių informacijos, kūrimas, tobulinimas ir realizacija. Vilnius : Vilniaus universiteto leidykla, 2021. 156 p. DOI: 10.15388/vu.thesis.138.

ETD_DR_S - Daktaro disertacijos santrauka

5. **Daranda, Andrius.** Machine learning-based prediction of the behavior of marine traffic participants and discovering non-standard marine traffic situations = Mašiniu mokymusi grindžiamas laivybos eismo dalyvių elgsenos prognozavimas bei nestandartinių laivybos srauto situacijų atradimas. Vilnius : Vilniaus universiteto leidykla, 2021. 52 p.
6. **Morkūnas, Mindaugas.** Naviko mikroaplinkai pritaikytų pilno kadro vaizdo segmentavimo ir klasifikavimo skaitmeninės patologijos metodų kūrimas = Development of tumor microenvironment-oriented digital pathology methods for whole slide image segmentation and classification. Vilnius : Vilniaus universiteto leidykla, 2021. 88 p.
7. **Stripinis, Linas.** Globaliojo optimizavimo algoritimų, nereikalaujančių išvestinių informacijos, kūrimas, tobulinimas ir realizacija = Improvement, development and implementation of derivative-free global optimization algorithms. Vilnius : Vilniaus universiteto leidykla, 2021. 60 p.

K1a - Monografija

8. **Pupeikis, Rimantas; Kazlauskas, Kazys.** Advanced methods for digital systems and signal processing. Duren : Shaker Verlag, 2021. 156 p. ISBN 9783844081145. DOI: 10.2370/9783844081145.
9. Zhigljavsky, Anatoly; **Žilinskas, Antanas.** Bayesian and high-dimensional global optimization. Cham : Springer Nature, 2021. 118 p. (SpringerBriefs in optimization, ISSN 2190-8354, eISSN 2191-575X). ISBN 9783030647117. eISBN 9783030647124. DOI: 10.1007/978-3-030-64712-4.

K5 - Sudarytas ir / ar redaguotas mokslo darbas

10. Pumputis, Dalius (sudaryt.); **Čiginas, Andrius (sudaryt.).** Summer school on survey statistics 2021: BNU network on survey statistics = Tyrimų statistikos vasaros mokykla 2021. Vilnius : Lietuvos statistikos

P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science

11. **Daranda, Andrius; Dzemyda, Gintautas.** Artificial intelligence based strategy for vessel decision support system // Trends and applications in information systems and technologies / editors: Rocha, A., Adeli, H., Dzemyda, G., Moreira, F., Ramalho Correia, A.M. Cham : Springer, 2021. ISBN 9783030726560. eISBN 9783030726577. p. 49-58. (Advances in Intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1365). DOI: 10.1007/978-3-030-72657-7_5.
12. **Dzemyda, Gintautas; Sabaliauskas, Martynas.** New capabilities of the geometric multidimensional scaling // Trends and applications in information systems and technologies / editors: Rocha, A., Adeli, H., Dzemyda, G., Moreira, F., Ramalho Correia, A.M.: Vol. 2: World conference on information systems and technologies. Cham : Springer, 2021. ISBN 9783030726508. eISBN 9783030726515. p. 264-273. (Advances in Intelligent Systems and Computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1366). DOI: 10.1007/978-3-030-72651-5_26.
13. **Paulavičius, Remigijus; Grigaitis, Saulius; Filatovas, Ernestas.** An overview and current status of blockchain simulators // 2021 IEEE International Conference on Blockchain and Cryptocurrency (ICBC), 3--6 May 2021, Sydney, Australia. Piscataway, NJ : IEEE. 2021, p. [1-3]. DOI: 10.1109/ICBC51069.2021.9461114.
14. **Sabaliauskas, Martynas; Dzemyda, Gintautas.** Visual analysis of multidimensional scaling using GeoGebra // Intelligent methods in computing, communications and control : proceedings of the 8th international conference on computers communications and control (ICCCC) 2020 / editors Ioan Dzitac, Simona Dzitac, Florin Gheorghe Filip, Janusz Kacprzyk, Misu-Jan Manolescu, Horea Oros. Cham : Springer, 2021. ISBN 9783030536503. eISBN 9783030536510. p. 179-187. (Advances in intelligent systems and computing, ISSN 2194-5357, eISSN 2194-5365 ; vol. 1243). DOI: 10.1007/978-3-030-53651-0_15.
15. Stupurienė, Gabrielė; **Juškevičienė, Anita; Jevsikova, Tatjana; Dagienė, Valentina;** Meškauskienė, Asta. Girls' summer school for physical computing: methodology and acceptance issues // Informatics in schools. Rethinking computing education: international conference on informatics in schools: situation, evolution, and perspectives, ISSEP 2021 / Barendsen E., Chytas C. (eds). Cham : Springer, 2021. ISBN 9783030902278. eISBN 9783030902285. p. 95-108. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 13057). DOI: 10.1007/978-3-030-90228-5_8.

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

16. **Bulavas, Viktoras.** Improving machine learning model performance on detection of network infiltration // 4th International Conference on Human System Interaction (HSI), 8-10 July 2021 : IEEE, 2021. ISBN 9781665431088. eISBN 9781665441124. eISSN 2158-2254. p. [1-6]. DOI: 10.1109/HSI52170.2021.9538669.
17. **Danilovaitė, Monika.** Perceptually motivated feature set for vocal folds state assessment // 2020 IEEE 8th Workshop on Advances in Information, Electronic and Electrical Engineering (AIEEE), 22-24 April 2021, Vilnius. Piscataway, NJ : IEEE. eISSN 2689-7342. 2021, p. [1-4]. DOI: 10.1109/AIEEE51419.2021.9435765.
18. Goštautaitė, Daiva; **Kurilov, Jevgenij.** Using educational specifications and standards for hypermedia system adaptation according to bcm-inferred student's learning style // EDULEARN 21: 13th annual international conference on education and new learning technologies, July 5th-6th, 2021. Palma : IATED Academy, 2021. ISBN 9788409312672. ISSN 2340-1117. p. 1-10. DOI: 10.21125/edulearn.2021.
19. **Jucevičius, Justinas; Treigys, Povilas; Bernatavičienė, Jolita;** Briedienė, Rūta; Naruševičiūtė, Ieva; Trakymas, Mantas. Investigation of MRI prostate localization using different MRI modality scans // 2020 IEEE 8th Workshop on Advances in Information, Electronic and Electrical Engineering (AIEEE), 22-24 April 2021, Vilnius. Piscataway, NJ : IEEE., 2021. ISBN 9781665430876. eISBN 9781665425384. eISSN 2689-7342. p. [1-5]. DOI: 10.1109/AIEEE51419.2021.9435797.
20. Jurkus, Robertas; **Treigys, Povilas;** Venskus, Julius. Investigation of recurrent neural network architectures for prediction of vessel trajectory // Information and software technologies : 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14-16, 2021 : proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 194-208. (Communications in Computer and Information Science book series (CCIS), ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_16.

21. **Želvys, Rimantas; Jakaitienė, Audronė; Dukynaitė, Rita; Vaitekaitis, Jogaila;** Lipkevičienė, L.; Brazdeikis, V. Monitoring the effectiveness of secondary education: comparing the results of matura examinations and 10th grade national assessment examinations in Lithuania // INTED 2021 : 15th international technology, education and development conference, 8-9 March 2021 : conference proceedings. Valencia : IATED Academy, 2021. ISBN 9788409276660. p. 2700-2704. (INTED Proceedings, ISSN 2340-1079). DOI: 10.21125/inted.2021.0576.

P1d - Straipsnis recenzuojamoje užsienio tarptautinės konferencijos medžiagoje

22. **Chaževskas, Andrius; Belovas, Igoris; Marcinkevičius, Virginijus.** Forensic password examination in leaked user databases // Zborník príspevkov 17. medzinárodný kongres kriminalistika a forenzná veda: veda, vzdelávanie, prax, 16. - 17. September 2021 Bratislava, Slovenská Republika / Štefan Zachar, Jozef Meteňko, Miriam Meteňková (eds.). Bratislava : Akadémia Policajného zboru v Bratislave, 2021. ISBN 9788080549053. p. 241-257.
23. **Noreika, Karolis; Gudas, Saulius.** Modelling the alignment between Agile application development and business strategies // Joint proceedings of the BIR 2021 workshops and doctoral consortium co-located with 20th international conference on perspectives in business informatics research (BIR 2021), Vienna, Austria, September 22-24, 2021. Vienna. 2021, p. 59-73.
24. **Noreika, Karolis.** Improving enterprise application software development management with MODAF // Joint proceedings of the BIR 2021 workshops and doctoral consortium co-located with 20th international conference on perspectives in business informatics research (BIR 2021), Vienna, Austria, September 22-24, 2021. Vienna. 2021, p. 141-152.

P1e - Straipsnis recenzuojamoje Lietuvos tarptautinės konferencijos medžiagoje

25. **Noreika, Karolis; Gudas, Saulius.** Using management transaction concept to ensure business and EAS alignment in an Agile environment // Information and software technologies : 27th international conference, ICIST 2021, Kaunas, Lithuania, October 14-16, 2021 : proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2021. ISBN 9783030883034. eISBN 9783030883041. p. 109-120. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1486). DOI: 10.1007/978-3-030-88304-1_9.

P1f - Straipsnis recenzuojamoje Lietuvos konferencijos medžiagoje

26. **Palkevič, Vladyslav.** Automatinė pilvo aortos atsišakojimų paieška kompiuterinės tomografijos nuotraukoje // Konferencijos "Lietuvos magistrantų informatikos ir IT tyrimai darbai", 2021 m. gegužės 14 d. Vilnius : Vilniaus universiteto leidykla, 2021. eISBN 9786090706237. p. 77-83. (Vilnius University Open Series, eISSN 2669-0535). DOI: 10.15388/LMITT.2021.9.
27. **Šubonienė, Aušra.** Pilvo aortos vietos nustatymas krūtinės ląstos tomografinėje nuotraukoje // Konferencijos "Lietuvos magistrantų informatikos ir IT tyrimai darbai", 2021 m. gegužės 14 d. Vilnius : Vilniaus universiteto leidykla, 2021. eISBN 9786090706237. p. 106-117. (Vilnius University Open Series, eISSN 2669-0535). DOI: 10.15388/LMITT.2021.12.

S1 - Straipsnis DB Clarivate Analytics Web of Science

28. **Belovas, Igoris.** An inequality for the modified Selberg zeta-function // Ramanujan journal. New York : Springer. ISSN 1382-4090. eISSN 1572-9303. 2021, vol. 55, iss. 3, p. 1063-1082. DOI: 10.1007/s11139-020-00265-y.
29. **Belovas, Igoris.** Central and local limit theorems for numbers of the tribonacci triangle // Mathematics. Basel : MDPI AG. ISSN 2227-7390. eISSN 2227-7390. 2021, vol. 9, no. 8, art. no. 880, p. [1-11]. DOI: 10.3390/math9080880.
30. **Belovas, Igoris.** Central and local limit theorems for the weighted Delannoy numbers // Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica. Constanta : Ovidius University Press. ISSN 1224-1784. eISSN 1844-0835. 2021, first on line, p. [1-20].
31. **Belovas, Igoris.** Limit theorems for numbers satisfying a class of triangular arrays // Glasnik matematički. Zagreb : Hrvatsko Matematičko Društvo. ISSN 0017-095X. 2021, vol. 56, no. 2, p. 195-223.

32. **Belovas, Igoris**; Sakalauskas, Leonidas; Starikovičius, Vadimas; Sun, Edward W. Mixed-stable models: an application to high-frequency financial data // Entropy. Basel : MDPI. ISSN 1099-4300. eISSN 1099-4300. 2021, vol. 23, iss. 6, art. no. 739, p. [1-12]. DOI: 10.3390/e23060739.
33. **Belovas, Igoris**. Series with binomial-like coefficients for the Riemann zeta function // Annali di matematica pura ed applicata. Heidelberg : Springer Heidelberg. ISSN 0373-3114. eISSN 1618-1891. 2021, first published online, p. [1-9]. DOI: 10.1007/s10231-021-01142-1.
34. **Budginaitė, Elzbieta; Morkūnas, Mindaugas**; Laurinavičius, Arvydas; **Treigys, Povilas**. Deep learning model for cell nuclei segmentation and lymphocyte identification in whole slide histology images // Informatica. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2021, vol. 32, no. 1, p. 23-40. DOI: 10.15388/20-INFOR442.
35. Budra, Mindaugas; Janušauskas, Vilius; Drąsutienė, Agnė; Zorinas, Aleksejus; Zakarkaitė, Diana; Lipnevičius, Artūras; Ručinskas, Kęstutis; Aidietis, Audrius; Samalavičius, Robertas Stasys; Aidietienė, Sigita; Bleizgytė, Viktorija; **Puronaitė, Roma**. Midterm results of transventricular mitral valve repair: Single-center experience // Journal of thoracic and cardiovascular surgery. New York : Mosby-Elsevier. ISSN 0022-5223. 2021, first on line, p. [1-10]. DOI: 10.1016/j.jtcvs.2020.12.142.
36. **Bulavas, Viktoras; Marcinkevičius, Virginijus**; Ruminski, Jacek. Study of multi-class classification algorithms' performance on highly imbalanced network intrusion datasets // Informatica. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2021, vol. 32, iss. 3, p. 441-475. DOI: 10.15388/21-INFOR457.
37. **Čiapas, Bernardas; Treigys, Povilas**. High F-score model for recognizing object visibility in images with occluded objects of interest // Baltic journal of modern computing. Riga : Univeristy of Latvia. ISSN 2255-8942. eISSN 2255-8950. 2021, vol. 9, no. 1, p. 35-48. DOI: 10.22364/bjmc.2021.9.1.3.
38. Čiupaila, Regimantas; Pupalaigė, Kristina; **Sapagovas, Mifodijus**. On the numerical solution for nonlinear elliptic equations with variable weight coefficients in an integral boundary conditions // Nonlinear analysis: modelling and control. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-5113. eISSN 2335-8963. 2021, vol. 26, no. 4, p. 738-758. DOI: 10.15388/namc.2021.26.23929.
39. Czyzewski, Andrzej; Piotrowska, Magdalena; Ciszewski, Tomasz; **Korvel, Gražina**; Kurowski, Adam; Kostek, Bożena. Evaluation of aspiration problems in L2 English pronunciation employing machine learning // Journal of the Acoustical Society of America. Melville : Acoustical Society of America. ISSN 0001-4966. eISSN 1520-8524. 2021, vol. 150, iss. 1, p. 120-132. DOI: 10.1121/10.0005480.
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41. **Daranda, Andrius; Dzemyda, Gintautas**. Novel machine learning approach for self-aware prediction based on the contextual reasoning // International journal of computers, communications and control. Oradea : CCC Agora University publishing. ISSN 1841-9836. eISSN 1841-9844. 2021, vol. 16, no. 4, art. no. 4345, p. [1-15]. DOI: 10.15837/ijccc.2021.4.4345.
42. **Dzemyda, Gintautas; Sabaliauskas, Martynas**. Geometric multidimensional scaling: A new approach for data dimensionality reduction // Applied mathematics and computation. New York : Elsevier Science. ISSN 0096-3003. eISSN 1873-5649. 2021, vol. 409, art. no.125561, p. [1-14]. DOI: 10.1016/j.amc.2020.125561.
43. **Dzemydienė, Dalė**; Burinskienė, Aurelija. Integration of context awareness in smart service provision system based on wireless sensor networks for sustainable cargo transportation // Sensors: Special Issue Artificial Intelligence and Internet of Things in Autonomous Vehicles. Basel : MDPI. ISSN 1424-8220. eISSN 1424-8220. 2021, vol. 21, iss. 15, art. no. 5140, p. 1-22. DOI: 10.3390/s21155140.
44. **Dzemydienė, Dalė**; Burinskienė, Aurelija; **Miliauskas, Arūnas**. Integration of multi-criteria decision support with infrastructure of smart services for sustainable multi-modal transportation of freights // Sustainability. Basel : MDPI. ISSN 2071-1050. eISSN 2071-1050. 2021, vol. 13, iss. 9, art. no. 4675, p. 1-26. DOI: 10.3390/su13094675.
45. **Dzemydienė, Dalė; Maskeliūnas, Saulius; Radzevičius, Vytautas**. An approach of ensuring interoperability of

- multi-dimensional data warehouses for monitoring of water resources // *Journal of environmental engineering and landscape management*. Vilnius : Vilnius Gediminas Technical University. ISSN 1648-6897. eISSN 1822-4199. 2021, vol. 29, iss. 1, p. 9-20. DOI: 10.3846/jeelm.2021.14112.
46. Fernandez, Pascual; Pelegrin, Blas; **Lančinskas, Algirdas; Žilinskas, Julius**. Exact and heuristic solutions of a discrete competitive location model with Pareto-Huff customer choice rule // *Journal of computational and applied mathematics*. Amsterdam : Elsevier BV. ISSN 0377-0427. eISSN 1879-1778. 2021, vol. 385, art. no. 113200, p. [1-11]. DOI: 10.1016/j.cam.2020.113200.
 47. **Gudas, Saulius**. Causal modelling in enterprise architecture frameworks // *Informatica*. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2021, vol. 32, no. 2, p. 247-281. DOI: 10.15388/21-INFOR446.
 48. **Gudžius, Povilas; Kurasova, Olga; Darulis, Vytenis; Filatovas, Ernestas**. Deep learningbased object recognition in multispectral satellite imagery for realtime applications // *Machine vision and applications*. New York : Springer. ISSN 0932-8092. eISSN 1432-1769. 2021, vol. 32, no. 4, art. no. 98, p. [1-14]. DOI: 10.1007/s00138-021-01209-2.
 49. **Jakaitienė, Audronė; Želvys, Rimantas; Vaitekaitis, Jogaila; Raižienė, Saulė; Dukynaitė, Rita**. Centralised mathematics assessments of Lithuanian secondary school students: population analysis // *Informatics in education*. Vilnius : Vilnius University Institute of Data Science and Digital Technologies. ISSN 1648-5831. eISSN 2335-8971. 2021, vol. 20, iss. 3, p. 439-462. DOI: 10.15388/infedu.2021.18.
 50. **Jevsikova, Tatjana; Stupurienė, Gabrielė; Stumbrienė, Dovilė; Juškevičienė, Anita; Dagienė, Valentina**. Acceptance of distance learning technologies by teachers: determining factors and emergency state influence // *Informatica*. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2021, vol. 32, no. 3, p. 517-542. DOI: 10.15388/21-INFOR459.
 51. **Jukna, Stasys**. Notes on hazard-free circuits // *SIAM journal on discrete mathematics*. Philadelphia : SIAM publications. ISSN 0895-4801. eISSN 1095-7146. 2021, vol. 35, iss. 2, p. 770-787. DOI: 10.1137/20M1355240.
 52. **Jukna, Stasys**; Seiwert, Hannes. Tropical Kirchhoff's formula and postoptimality in matroid optimization // *Discrete applied mathematics*. Amsterdam : Elsevier. ISSN 0166-218X. eISSN 1872-6771. 2021, vol. 289, p. 12-21. DOI: 10.1016/j.dam.2020.09.018.
 53. **Jurgelevičius, Albertas**; Sakalauskas, Leonidas; **Marcinkevičius, Virginijus**. Application of a task stalling buffer in distributed hybrid cloud computing // *Elektronika ir elektrotechnika = Electronics and electrical engineering*. Kaunas : Technologija. ISSN 1392-1215. eISSN 2029-5731. 2021, vol. 27, no. 6, p. 57-65. DOI: 10.5755/j02.eie.28679.
 54. **Jusevičius, Vaidas**; Oberdieck, Richard; **Paulavičius, Remigijus**. Experimental analysis of algebraic modelling languages for mathematical optimization // *Informatica*. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2021, vol. 32, iss. 2, p. 283-304. DOI: 10.15388/21-INFOR447.
 55. **Jusevičius, Vaidas; Paulavičius, Remigijus**. Web-based tool for algebraic modeling and mathematical optimization // *Mathematics*. Basel : MDPI. eISSN 2227-7390. 2021, vol. 9, iss. 21, art. no. 2751, p. [1-18]. DOI: 10.3390/math9212751.
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