

VU Duomenų mokslo ir skaitmeninių technologijų instituto 2020 m. publikacijos:

- [Statistika pagal spaudinių rūšis](#)
- [Publikacijos pagal spaudinių rūšis](#)
- [Publikacijos pagal mokslo kryptis ir spaudinių rūšis](#)

Publikacijos pagal spaudinio rūšis

Ataskaitos data:	2021-02-24
Laikotarpis:	2020 - 2020
Objekto tipas:	PDB
Institucija:	Vilniaus universitetas (įmonės kodas: 211950810)
Padaliniai:	Matematikos ir informatikos fakultetas > Duomenų mokslo ir skaitmeninių technologijų institutas (111400); Matematikos ir informatikos institutas (580000)

Nr.	Publikacijos rūšis*	Turi IF	Autorių kiekis	Publikacijų kiekis	Autorių indėlis
1	C5 - Recenzija kituose recenzuojamuose leidiniuose		1	1	1,000
2	K1a - Monografija		1	1	0,009
3	K5 - Sudarytas ir / ar redaguotas mokslo darbas		2	1	0,667
4	P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science		6	3	2,100
5	P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse		15	9	6,500
6	P1d - Straipsnis recenzuojamoje užsienio tarptautinės konferencijos medžiagoje		2	2	1,200
7	S1 - Straipsnis DB Clarivate Analytics Web of Science		7	5	3,416
8	S1 - Straipsnis DB Clarivate Analytics Web of Science	+	82	54	31,444
9	S2 - Straipsnis Clarivate Analytics Web of Science pagrindinių žurnalų sąrašo leidiniuose	+	1	1	0,500
10	S4 - Straipsnis kitose duomenų bazėse		13	7	3,183
11	S5 - Straipsnis kituose recenzuojamuose leidiniuose		1	1	1,000
12	T1b - Tezės Clarivate Analytics pagrindinių žurnalų sąrašo leidiniuose	+	1	1	0,250
13	T1c - Tezės tarptautinėse duomenų bazėse		1	1	0,068
14	Y - Knygos dalis (skyrius)		18	10	7,134
			Iš viso:	97	58,471

Publikacijų sąrašas pagal spaudinio rūšis

Ataskaitos data:	2021-02-24
Laikotarpio tipas:	Pagal publikavimo metus
Laikotarpis:	2020 - 2020
Institucija:	Vilniaus universitetas (įmonės kodas: 211950810)
Padaliniai:	Matematikos ir informatikos fakultetas > Duomenų mokslo ir skaitmeninių technologijų institutas (111400); Matematikos ir informatikos institutas (580000)
Objekto tipas:	PDB

C5 - Recenzija kituose recenzuojamuose leidiniuose

1. **Čiginas, Andrius.** Seppo Laaksonen (2018) Survey methodology and missing data, Springer // The survey statistician. The Hague : International Association of Survey Statisticians. ISSN 2521-991X. 2020, vol. 82, no. 2, p. 40-41.

K1a - Monografija

2. Norkus, Antanas (sudaryt.); Abraitienė, Agnė; Atstupėnaitė, Vaida; Badarienė, Jolita; Bumblytė, Inga Arūnė; Čelutkienė, Jelena; Čeponienė, Indrė; Čeponis, Jonas; Dalinkevičienė, Eglė; Dambrauskas, Žilvinas; Danytė, Evalda; Daugintytė-Petrušienė, Laura; Dženkevičiūtė, Vilma; Francaitė-Daugėlienė, Miglė; Gudaitytė, Rita; Jankauskas, Antanas; Jatužis, Dalius; Kasiulevičius, Vytautas; Kazlauskienė, Laura; Kiudelis, Vytautas; Kiudelis, Gediminas; Kybartienė-Mačiulaitė, Sonda; Klimašauskienė, Aušra; Kušleikaitė-Pere, Neda; Laukaitienė, Jolanta; Lizdenienė, Vita; Maleckas, Almantas; Matijošaitis, Vaidas; Mickevičius, Antanas; Navardauskaitė, Rūta; Norkus, Antanas; Pauliukienė, Renata; Pečeliūnienė, Jūratė; Pentiokinienė, Daiva; Petrušienė, Kristina; Plisienė, Jurgita; **Puronaitė, Roma**; Radzevičienė, Lina; Ragaišytė, Nijolė; Skarupskienė, Inga; Stankuvienė, Asta; Stankutė, Ingrida; Šapoka, Virginijus; Šimonienė, Diana; Šlapikas, Rimvydas; Trečiokienė, Indrė; Unikas, Ramūnas; Vaičiūnienė, Rūta; Vaitkus, Antanas; Vajauskas, Donatas; Veličkienė, Džilda; Venclauskas, Linas; Verkauskienė, Rasa; Visockienė, Žydrūnė; Ziučelienė, Aristida; Žiginskienė, Edita; Žilaitienė, Birutė. Diabetas ir kardiovaskulinė rizika : monografija / sudarytojas Antanas Norkus. Kaunas : Medicininės informacijos centras, 2020. 386 p. ISBN 9786098070279.

K5 - Sudarytas ir / ar redaguotas mokslo darbas

3. **Dzemyda, Gintautas (red.); Bernatavičienė, Jolita (red.);** Kacprzyk, Janusz (red.). Data science: New issues, Challenges and applications / Editors: Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz. Cham : Springer, 2020. 331 p. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). ISBN 9783030392499. eISBN 9783030392505. DOI: 10.1007/978-3-030-39250-5.

P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science

4. **Dzemyda, Gintautas; Sabaliauskas, Martynas.** A novel geometric approach to the problem of multidimensional scaling // Numerical computations: theory and algorithms : third international conference, NUMTA 2019, Crotona, Italy, June 15–21, 2019, revised selected papers, Part II. Cham : Springer, 2020. ISBN 9783030406158. eISBN 9783030406165. p. 354-361. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11974). DOI: 10.1007/978-3-030-40616-5_30.
5. **Jakaitienė, Audronė; Želvys, Rimantas; Vaitekaitis, Jogaila;** Lipkevičienė, Laura; Brazdeikis, Vaino. Evaluation of maturity examinations and 10th grade national assessment examinations in Lithuania // INTED 2020: 14th international technology, education and development conference, 2-4 March, 2020, Valencia, Spain : conference proceedings / edited by L. Gómez Chova, A. López Martínez, I. Candel Torres. Valencia : IATED Academy, 2020. ISBN 9788409179398. p. 3405. (INTED Proceedings, ISSN 2340-1079). DOI: 10.21125/inted.2020.0970.
6. **Žilinskas, Antanas;** Litvinas, Linas. A partition based Bayesian multi-objective optimization algorithm // Numerical computations: theory and algorithms : NUMTA 2019 : international conference on numerical computations / Sergeyev Y., Kvasov D. (eds). Cham : Springer, 2020. ISBN 9783030406158. eISBN 9783030406165. p. 511-518. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11974). DOI: 10.1007/978-3-030-40616-5_50.

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

7. Combéfis, Sébastien; **Stupurienė, Gabrielė**. Bebras based activities for computer science education: review and perspectives // Informatics in schools. Engaging learners in computational thinking : 13th international conference, ISSEP 2020, Tallinn, Estonia, November 16–18, 2020 : proceedings / Editors Külli Kori, Mart Laanpere. Cham : Springer Nature Switzerland AG, 2020. ISBN 9783030632113. eISBN 9783030632120. p. 15-29. (Lecture notes in computer science, ISSN 0302-9743 ; vol. 12518). DOI: 10.1007/978-3-030-63212-0_2.
8. **Danielius, Paulius**; Stolarski, Piotr; Masteika, Saulius. Vulnerabilities and excess gas consumption analysis within Ethereum-based smart contracts for electricity market // Business information systems: BIS 2020 International Workshops, Colorado Springs, CO, USA, June 8–10, 2020, revised selected papers / editors Witold Abramowicz, Gary Klein. Cham : Springer, 2020. ISBN 9783030611453. eISBN 9783030611460. p. 99-110. (Lecture Notes in Business Information Processing (LNBIP), ISSN 1865-1348, eISSN 1865-1356 ; vol.394). DOI: 10.1007/978-3-030-61146-0_8.
9. **Jakaitienė, Audronė; Želvys, Rimantas; Dukynaitė, Rita; Vaitekaitis, Jogaila**. School location and student achievement: results of Lithuanian maturity examinations in mathematics // ICERI 2020: 13th annual international conference of education, research and innovation, 9th-10th November 2020, Seville, Spain: proceedings. Seville : IATED, 2020. ISBN 9788409242320. p. 2003. DOI: 10.21125/iceri.2020.0490.
10. Jakovlev, Sergej; **Daranda, Andrius**; Voznak, Miroslav; Lektuers, Arnis; Eglynas, Tomas; Jusis, Mindaugas. Analysis of the possibility to detect fake vessels in the Automatic Identification System // 2020 61st International Scientific Conference on Information Technology and Management Science of Riga Technical University, ITMS 2020 : proceedings : October 15-16, 2020, Riga, Latvia. Piscataway : IEEE, 2020. ISBN 9781728191065. eISBN 9781728191058. p. 1-5. DOI: 10.1109/ITMS51158.2020.9259293.
11. **Miliauskaitė, Jolanta**; Kalibatienė, Diana. Complexity issues in data-driven fuzzy inference systems: Systematic literature review // Databases and information systems: 14th International Baltic conference, DB&IS 2020, Tallinn, Estonia, June 16–19, 2020: proceedings. Cham : Springer, 2020. ISBN 9783030576714. eISBN 9783030576721. p. 190-204. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1243). DOI: 10.1007/978-3-030-57672-1_15.
12. **Raižienė, Saulė; Ringienė, Laura; Jakaitienė, Audronė**. The relations between perceived environment competitiveness and adaptive education outcomes across EU countries: the mediating role of students' attitudes towards learning // ICERI 2020: 13th annual international conference of education, research and innovation, 9th-10th November 2020, Seville, Spain: proceedings. Seville : IATED, 2020. ISBN 9788409242320. p. 5811. DOI: 10.21125/iceri.2020.1247.
13. **Savukynas, Raimundas**. Integration of safety means with functions of blockchain in multi-layered architecture of IoT for safer data transmission procedures // Computer science & information technology: 10th International Conference on Computer Science, Engineering and Applications (CCSEA 2020), July 25–26, 2020, London, United Kingdom. Chennai : AIRCC Publishing Corporation. ISSN 2231-5403. 2020, vol. 10, no. 10, p. 33-50. DOI: 10.5121/csit.2020.101004.
14. **Savukynas, Raimundas**. Internet of Things information system security for smart devices identification and authentication // 9th Mediterranean conference on embedded computing (MECO), Budva, Montenegro, Montenegro, 8-11 June 2020. New York : Institute of Electrical and Electronics Engineers, 2020. ISBN 9781728169507. eISBN 9781728169491. ISSN 2637-9511. eISSN 2377-5475. p. [1-5]. DOI: 10.1109/MECO49872.2020.9134343.
15. **Vaitkevičius, Paulius; Marcinkevičius, Virginijus**. Composition of ensembles of recurrent neural networks for phishing websites detection // Databases and information systems: 14th International Baltic conference, DB&IS 2020, Tallinn, Estonia, June 16–19, 2020, proceedings. Cham : Springer, 2020. ISBN 9783030576714. eISBN 9783030576721. p. 297-310. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1243). DOI: 10.1007/978-3-030-57672-1_22.

P1d - Straipsnis recenzuojamoje užsienio tarptautinės konferencijos medžiagoje

16. Chakilam, Shashikanth; LI, Dan Ting; Xi, Zhang Chuan; Gaidys, Rimvydas; **Lupeikiene, Audrone**. Morphological study of insect mechanoreceptors to develop artificial bio-inspired mechanosensors // Engineering proceedings: 7th international electronic conference on sensors and applications, ECSA-7 2020, 15–30 November 2020. Basel : MDPI AG. ISSN 2673-4591. 2020, vol. 2, p. 1-6. DOI: 10.3390/ecsa-7-08199.

17. **Noreika, Karolis.** Business capabilities utilization enhancement using archimate for EAS projects delivery in an agile environment // Baltic DB&IS 2020 : Baltic-DB&IS 2020 conference forum and doctoral consortium papers : proceedings. Tartu : University of Tartu. ISSN 1613-0073. 2020, p. 49-56.

S1 - Straipsnis DB Clarivate Analytics Web of Science

18. **Alonderis, Romas; Giedra, Haroldas.** A proof-search system for the logic of likelihood // Logic journal of the IGPL. Oxford : Oxford University Press. ISSN 1367-0751. 2020, vol. 28, no. 3, p. 261-280. DOI: 10.1093/jigpal/jzz022.
19. **Alonderis, Romas; Pliuškevičius, Regimantas Ričardas; Pliuškevičienė, Aida; Giedra, Haroldas.** Loop-type sequent calculi for temporal logic // Journal of automated reasoning. Dordrecht : Springer. ISSN 0168-7433. eISSN 1573-0670. 2020, vol. 64, iss. 8, p. 1663-1684. DOI: 10.1007/s10817-020-09544-1.
20. Baltrūnienė, Vaida; Rinkūnaitė, Ieva; Bogomolovas, Julijus; Bironaitė, Daiva; Kažukauskienė, Ieva; Šimoliūnas, Egidijus; Ručinskas, Kęstutis; **Puronaitė, Roma**; Bukelskienė, Virginija; Grabauskienė, Virginija. The role of cardiac T-cadherin in the indicating heart failure severity of patients with non-ischemic dilated cardiomyopathy // Medicina. Kaunas; Basel : LSMU, MDPI AG. ISSN 1010-660X. eISSN 1648-9144. 2020, vol. 56, no. 1, art. no 27, p. [1-14]. DOI: 10.3390/medicina56010027.
21. **Belovas, Igoris.** An inequality for the modified Selberg zeta-function // Ramanujan journal. New York : Springer. ISSN 1382-4090. eISSN 1572-9303. 2020, first on line, p. [1-19]. DOI: 10.1007/s11139-020-00265-y.
22. **Belovas, Igoris; Sabaliauskas, Martynas.** Series with binomial-like coefficients for the evaluation and 3D visualization of zeta functions // Informatica. Vilnius : Vilnius University Institute of Data Science and Digital Technologies. ISSN 0868-4952. eISSN 1822-8844. 2020, vol. 31, iss. 4, p. 659-680. DOI: 10.15388/20-INFOR434.
23. Bystrov, Oleg; Kačeniauskas, Arnas; Pacevič, Ruslan; Starikovičius, Vadimas; Maknickas, Algirdas; Stupak, Eugenius; **Igumenov, Aleksandr.** Performance evaluation of parallel haemodynamic computations on heterogeneous clouds // Computing and informatics: Special issue: Providing computing solutions for exascale challenges. Bratislava : Slovak Academy of Sciences, Institute of Informatics. ISSN 1335-9150. eISSN 2585-8807. 2020, vol. 39, no. 4, p. 695-723. DOI: 10.31577/cai20204695.
24. Calvin, James; **Žilinskas, Antanas.** On efficiency of a single variable bi-objective optimization algorithm // Optimization letters. Heidelberg : Springer. ISSN 1862-4472. eISSN 1862-4480. 2020, vol. 14, iss. 1, p. 259-267. DOI: 10.1007/s11590-019-01471-4.
25. Černiauskas, Nerijus; **Čiginas, Andrius.** Measurement and decomposition of Lithuania's income inequality // Baltic journal of economics. Abingdon : Routledge Taylor & Francis Group. ISSN 1406-099X. eISSN 2334-4385. 2020, vol. 20, no. 2, p. 139-169. DOI: 10.1080/1406099X.2020.1780693.
26. **Čiginas, Andrius.** Adaptive composite estimation in small domains // Nonlinear analysis: modelling and control. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-5113. eISSN 2335-8963. 2020, vol. 25, no. 3, p. 341-357. DOI: 10.15388/namc.2020.25.16773.
27. **Čiginas, Andrius.** Linking of sample data to small areas // Statistica Neerlandica. Hoboken : Wiley. ISSN 0039-0402. eISSN 1467-9574. 2020, vol. 74, iss. 2, p. 145-158. DOI: 10.1111/stan.12199.
28. **Čiginas, Andrius; Pumputis, Dalius.** Calibrated Edgeworth expansions of finite population L-statistics // Mathematical population studies : Taylor & Francis Group. ISSN 0889-8480. eISSN 1547-724X. 2020, vol. 27, iss. 2, p. 59-80. DOI: 10.1080/08898480.2018.1553408.
29. Čiupaila, Regimantas; **Sapagovas, Mifodijus; Pupalaiгі, Kristina.** M-matrices and convergence of finite difference scheme for parabolic equation with an integral boundary condition // Mathematical modelling and analysis. Vilnius : VGTU press. ISSN 1392-6292. eISSN 1648-3510. 2020, vol. 25, iss. 2, p. 167-183. DOI: 10.3846/mma.2020.8023.
30. **Daranda, Andrius; Dzemyda, Gintautas.** Navigation decision support: discover of vessel traffic anomaly according to the historic marine data // International journal of computers, communications and control. Oradea : Agora University. ISSN 1841-9836. eISSN 1841-9844. 2020, vol. 15, iss. 3, art. no. 3864, p. [1-9]. DOI: 10.15837/ijccc.2020.3.3864.

31. **Dolgopolovas, Vladimiras; Dagienė, Valentina; Jevsikova, Tatjana.** Methodological guidelines for the design and integration of software learning objects for scientific programming education // *Scientific programming*. London : Hindawi. ISSN 1058-9244. eISSN 1875-919X. 2020, vol. 2020, art. no. 6807515, p. [1-19]. DOI: 10.1155/2020/6807515.
32. Dreiziene, Lina; **Ducinskas, Kestutis.** Comparison of spatial linear mixed models for ecological data based on the correct classification rates // *Spatial statistics*. Oxford : Elsevier. ISSN 2211-6753. 2020, vol. 35, art. no. 100395, p. [1-10]. DOI: 10.1016/j.spasta.2019.100395.
33. **Ducinskas, Kestutis;** Dreiziene, Lina. Performance evaluations of Gaussian spatial data classifiers based on hybrid actual error rate estimators // *Austrian journal of statistics: Special Issue CDAM conference*. Wien : ÖSG. ISSN 1026-597X. 2020, vol. 49, no. 4, p. 27-34. DOI: 10.17713/ajs.v49i4.1122.
34. **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. 2020, first published online, p. [1-14]. DOI: 10.1016/j.amc.2020.125561.
35. **Dzemydienė, Dalė;** Burinskienė, Aurelija; Miliauskas, Arūnas. An assessment of provision of heterogeneous services for sustainable cargo transportation process management by roads // *Sustainability*. Basel : MDPI AG. ISSN 2071-1050. eISSN 2071-1050. 2020, vol. 12, iss. 20, art. no. 8405, p. 1-20. DOI: 10.3390/su12208405.
36. **Dzemydienė, Dalė;** Dzemydaitė, Giedrė; Gopiseti, Dinesh. Application of multicriteria decision aid for evaluation of ICT usage in business // *Central European journal of operations research*. New York : Springer. ISSN 1435-246X. eISSN 1613-9178. 2020, first published online, p. [1-21]. DOI: 10.1007/s10100-020-00691-9.
37. **Dzindzalieta, Dainius;** Götze, F. Half-spaces with influential variable // *Theory of probability and its applications / Математический институт им. В.А. Стеклова Российской академии наук*. Philadelphia : SIAM Publications. ISSN 0040-585X. eISSN 1095-7219. 2020, vol. 65, iss. 1, p. 114-120. DOI: 10.1137/S0040585X97T989866.
38. **Dzindzalieta, Dainius; Juškevičius, Tomas.** A non-uniform Littlewood-Offord inequality // *Discrete mathematics*. Amsterdam : Elsevier. ISSN 0012-365X. eISSN 1872-681X. 2020, vol. 343, iss. 7, art. no. 111891, p. [1-5]. DOI: 10.1016/j.disc.2020.111891.
39. Fernandez, Pascual; **Lančinskas, Algirdas;** Pelegrin, Blas; **Žilinskas, Julius.** A discrete competitive facility location model with minimal market share constraints and equity-based ties breaking rule // *Informatica*. Vilnius : Vilnius University Institute of Data Science and Digital Technologies. ISSN 0868-4952. eISSN 1822-8844. 2020, vol. 31, iss. 2, p. 205-224. DOI: 10.15388/20-INFOR410.
40. **Filatovas, Ernestas; Kurasova, Olga;** López Redondo, Juana; José, Fernández. A reference point-based evolutionary algorithm for approximating regions of interest in multiobjective problems // *TOP*. New York : Springer. ISSN 1134-5764. eISSN 1863-8279. 2020, vol. 28, iss. 2, p. 402-423. DOI: 10.1007/s11750-019-00535-z.
41. Gaidys, Rimvydas; Žižys, Darius; Skėrys, Paulius; **Lupeikienė, Audronė.** Shape optimization of the active element for vibration energy harvesting // *Mechanika*. Kaunas : KTU. ISSN 1392-1207. eISSN 2029-6983. 2020, vol. 26, no. 4, p. 318-324. DOI: 10.5755/j01.mech.26.4.25253.
42. **Jukna, Stasys.** Coin flipping in dynamic programming is almost useless // *ACM Transactions on Computation Theory*. New York : ACM. ISSN 1942-3454. eISSN 1942-3462. 2020, vol. 12, no. 3, art. no. 17, p. [1-26]. DOI: 10.1145/3397476.
43. **Jukna, Stasys;** Seiwert, Hannes. Approximation limitations of pure dynamic programming // *SIAM journal on computing*. Philadelphia : SIAM publishing. ISSN 0097-5397. eISSN 1095-7111. 2020, vol. 49, no. 1, p. 170-205. DOI: 10.1137/18M1196339.
44. **Jukna, Stasys;** Seiwert, Hannes. Sorting can exponentially speed up pure dynamic programming // *Information processing letters*. Amsterdam : Elsevier. ISSN 0020-0190. eISSN 1872-6119. 2020, vol. 159-160, art. no. 105962, p. [1-4]. DOI: 10.1016/j.ipl.2020.105962.
45. Kaklauskas, Artūras; Abraham, Ajith; **Dzemyda, Gintautas;** Raslanas, Saulius; Seniut, Mark; Ubartė, Ieva; **Kurasova, Olga;** Binkytė-Vėlienė, Arūnė; Čerkauskas, Justas. Emotional, affective and biometrical states analytics of a built environment // *Engineering applications of artificial intelligence*. Oxford : Elsevier Ltd.

ISSN 0952-1976. eISSN 1873-6769. 2020, vol. 91, art. no. 103621, p. 1-25. DOI: 10.1016/j.engappai.2020.103621.

46. Kaklauskas, Artūras; Zavadskas, Edmundas Kazimieras; Schuller, Bjoern; Lepkova, Natalija; **Dzemyda, Gintautas**; Šliogerienė, Jūratė; **Kurasova, Olga**. Customized ViNeRS method for video neuro-advertising of green housing // *International journal of environmental research and public health: Special issue "Trends in sustainable buildings and infrastructure"*. Basel : MDPI. ISSN 1661-7827. eISSN 1660-4601. 2020, vol. 17, iss. 7, art. no. 2244, p. 1-28. DOI: 10.3390/ijerph17072244.
47. **Karbauskaitė, Rasa**; **Sakalauskas, Leonidas**; **Dzemyda, Gintautas**. Kriging predictor for facial emotion recognition using numerical proximities of human emotions // *Informatica*. Vilnius : Vilnius University Institute of Data Science and Digital Technologies. ISSN 0868-4952. eISSN 1822-8844. 2020, vol. 31, iss. 2, p. 249-275. DOI: 10.15388/20-INFOR419.
48. **Korvel, Gražina**; Kałol, Krzysztof; **Kurasova, Olga**; Kostek, Bożena. Evaluation of Lombard speech models in the context of speech in noise enhancement // *IEEE access*. Piscataway : IEEE. ISSN 2169-3536. 2020, vol. 8, p. 155156-155170. DOI: 10.1109/ACCESS.2020.3015421.
49. **Kubilius, Kęstutis**. CLT for quadratic variation of Gaussian processes and its application to the estimation of the Orey index // *Statistics & probability letters*. Amsterdam : Elsevier Science BV. ISSN 0167-7152. eISSN 1879-2103. 2020, vol. 165, art. no.108845, p. [1-10]. DOI: 10.1016/j.spl.2020.108845.
50. **Kubilius, Kęstutis**. Estimation of the Hurst index of the solutions of fractional SDE with locally Lipschitz drift // *Nonlinear analysis: modelling and control*. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-5113. eISSN 2335-8963. 2020, vol. 25, no. 6, p. 1059-1078. DOI: 10.15388/namc.2020.25.20565.
51. **Kurilov, Jevgenij**; Kubilinskienė, Svetlana. Lithuanian case study on evaluating suitability, acceptance and use of IT tools by students – an example of applying technology enhanced learning research methods in higher education // *Computers in human behavior*. Amsterdam : Elsevier. ISSN 0747-5632. eISSN 1873-7692. 2020, vol. 107, art. no. 106274, p. 1-11. DOI: 10.1016/j.chb.2020.106274.
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S5 - Straipsnis kituose recenzuojamuose leidiniuose

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T1b - Tezės Clarivate Analytics pagrindinių žurnalų sąrašo leidiniuose

86. Jurevičienė, Elena; **Puronaitė, Roma**; Sudmantaitė, Vaida; Danila, Edvardas. The association of diuretics treatment with hospitalization rates of patients with chronic obstructive pulmonary disease and pulmonary hypertension: a population-based study // European respiratory journal. Sheffield : European Respiratory Society. ISSN 0903-1936. eISSN 1399-3003. 2020, vol. 56, suppl. 64, p. 301. DOI: 10.1183/13993003.congress-2020.301.

T1c - Tezės tarptautinėse duomenų bazėse

87. Visockienė, Žydrūnė; **Puronaitė, Roma**; Navickas, Rokas; Jurevičienė, Elena; Kasiulevičius, Vytautas. Risk of hospitalization for cardiovascular events associated with diabetes therapies in type 2 diabetes patients in Lithuanian cohort // Endocrine abstracts: vol. 70: 22nd European Congress of Endocrinology, 5-9 September 2020. Bristol : BioScientifica. ISSN 1470-3947. eISSN 1479-6848. 2020, vol. 70, abstract no. EP189, p. [1]. DOI: 10.1530/endoabs.70.EP189.

Y - Knygos dalis (skyrus)

88. **Dzemyda, Gintautas; Bernatavičienė, Jolita**; Kacprzyk, Janusz. Preface // Data science: new issues, challenges and applications / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.) : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. V-XII. (Studies in Computational Intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869).
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111400 - Matematikos ir informatikos fakultetas; Duomenų mokslo ir skaitmeninių technologijų institutas

M 001 - Medicina

K1a - Monografija

1. Norkus, Antanas (sudaryt.); Abraitienė, Agnė; Atstupėnaitė, Vaida; Badarienė, Jolita; Bumblytė, Inga Arūnė; Čelutkienė, Jelena; Čeponienė, Indrė; Čeponis, Jonas; Dalinkevičienė, Eglė; Dambrauskas, Žilvinas; Danytė, Evalda; Daugintytė-Petrušienė, Laura; Dženkevičiūtė, Vilma; Francaitė-Daugėlienė, Miglė; Gudaitytė, Rita; Jankauskas, Antanas; Jatužis, Dalius; Kasiulevičius, Vytautas; Kazlauskienė, Laura; Kiudelis, Vytautas; Kiudelis, Gediminas; Kybartienė-Mačiulaitė, Sonda; Klimašauskienė, Aušra; Kušleikaitė-Pere, Neda; Laukaitienė, Jolanta; Lizdenienė, Vita; Maleckas, Almantas; Matijošaitis, Vaidas; Mickevičius, Antanas; Navardauskaitė, Rūta; Norkus, Antanas; Pauliukienė, Renata; Pečeliūnienė, Jūratė; Pentiokinienė, Daiva; Petrulienė, Kristina; Plisienė, Jurgita; **Puronaitė, Roma**; Radzevičienė, Lina; Ragaišytė, Nijolė; Skarupskienė, Inga; Stankuvienė, Asta; Stankutė, Ingrida; Šapoka, Virginijus; Šimonienė, Diana; Šlapikas, Rimvydas; Trečiokienė, Indrė; Unikas, Ramūnas; Vaičiūnienė, Rūta; Vaitkus, Antanas; Vajauskas, Donatas; Veličkienė, Džilda; Venclauskas, Linas; Verkauskienė, Rasa; Visockienė, Žydrūnė; Ziuteliene, Aristida; Žiginskienė, Edita; Žilaitienė, Birutė. Diabetas ir kardiovaskulinė rizika : monografija / sudarytojas Antanas Norkus. Kaunas : Medicininės informacijos centras, 2020. 386 p. ISBN 9786098070279.

M 001 - Medicina

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. Baltrūnienė, Vaida; Rinkūnaitė, Ieva; Bogomolovas, Julijus; Bironaitė, Daiva; Kažukauskienė, Ieva; Šimoliūnas, Egidijus; Ručinskas, Kęstutis; **Puronaitė, Roma**; Bukelskienė, Virginija; Grabauskienė, Virginija. The role of cardiac T-cadherin in the indicating heart failure severity of patients with non-ischemic dilated cardiomyopathy // Medicina. Kaunas; Basel : LSMU, MDPI AG. ISSN 1010-660X. eISSN 1648-9144. 2020, vol. 56, no. 1, art. no 27, p. [1-14]. DOI: 10.3390/medicina56010027.
2. Laucevičius, Aleksandras; Rinkūnienė, Egidija; Petrulionienė, Žaneta; Rylisškytė, Ligita; Jucevičienė, Agnė; **Puronaitė, Roma**; Badarienė, Jolita; Navickas, Rokas; Mikolaitytė, Jurgita; Gargalskaitė, Urtė; Dženkevičiūtė, Vilma; Kutkienė, Sandra; Gimžauskaitė, Silvija; Mainelis, Antanas; Šlapikas, Rimvydas; Gurevičius, Romualdas; Jatužis, Dalius; Kasiulevičius, Vytautas. Trends in cardiovascular risk factor prevalence among Lithuanian middle-aged adults between 2009 and 2018 : research article // Atherosclerosis. Shannon : Elsevier Ireland Ltd. ISSN 0021-9150. eISSN 1879-1484. 2020, vol. 299, p. 9-14. DOI: 10.1016/j.atherosclerosis.2020.02.025.

M 001 - Medicina

S4 - Straipsnis kitose duomenų bazėse

1. Saulė, Ieva Marija; Mikolaitytė, Jurgita; Badarienė, Jolita; Zupkauskienė, Jūratė; **Puronaitė, Roma**; Čypienė, Alma; Laucevičius, Aleksandras. Association of high sensitivity C-reactive protein and metabolic syndrome components in middle-aged subjects without overt cardiovascular disease in LitHiR primary prevention programme // Seminars in cardiovascular medicine. Vilnius : Lietuvos širdies asociacija. eISSN 1822-7767. 2020, vol. 26, no. 1, p. 14-19. DOI: 10.2478/semcard-2020-0003.
2. Sudmantaitė, Vaida; Mikolaitytė, Jurgita; Badarienė, Jolita; Čypienė, Alma; Jucevičienė, Agnė; Rutkauskienė, Irma; **Puronaitė, Roma**; Laucevičius, Aleksandras. Is the increase of uric acid associated with the components of the metabolic syndrome // Seminars in cardiovascular medicine. Warsaw : Sciendo. eISSN 1822-7767. 2020, vol. 26, p. 7-13. DOI: 10.2478/semcard-2020-0002.

M 001 - Medicina

T1b - Tezės Clarivate Analytics pagrindinių žurnalų sąrašo leidiniuose

1. Jurevičienė, Elena; **Puronaitė, Roma**; Sudmantaitė, Vaida; Danila, Edvardas. The association of diuretics treatment with hospitalization rates of patients with chronic obstructive pulmonary disease and pulmonary hypertension: a population-based study // European respiratory journal. Sheffield : European Respiratory Society. ISSN 0903-1936. eISSN 1399-3003. 2020, vol. 56, suppl. 64, p. 301. DOI: 10.1183/13993003.congress-2020.301.

M 001 - Medicina

T1c - Tezės tarptautinėse duomenų bazėse

1. Visockienė, Žydrūnė; **Puronaitė, Roma**; Navickas, Rokas; Jurevičienė, Elena; Kasiulevičius, Vytautas. Risk of hospitalization for cardiovascular events associated with diabetes therapies in type 2 diabetes patients in Lithuanian cohort // Endocrine abstracts: vol. 70: 22nd European Congress of Endocrinology, 5-9 September 2020. Bristol : BioScientifica. ISSN 1470-3947. eISSN 1479-6848. 2020, vol. 70, abstract no. EP189, p. [1]. DOI: 10.1530/endoabs.70.EP189.

N 001 - Matematika

C5 - Recenzija kituose recenzuojamuose leidiniuose

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N 001 - Matematika

S1 - Straipsnis DB Clarivate Analytics Web of Science

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N 001 - Matematika

S4 - Straipsnis kitose duomenų bazėse

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N 001 - Matematika

Y - Knygos dalis (skyrius)

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N 009 - Informatika

K5 - Sudarytas ir / ar redaguotas mokslo darbas

1. **Dzemyda, Gintautas (red.); Bernatavičienė, Jolita (red.);** Kacprzyk, Janusz (red.). Data science: New issues, Challenges and applications / Editors: Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz. Cham : Springer, 2020. 331 p. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). ISBN 9783030392499. eISBN 9783030392505. DOI: 10.1007/978-3-030-39250-5.

N 009 - Informatika

P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science

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2. **Jakaitienė, Audronė; Želvys, Rimantas; Vaitekaitis, Jogaila;** Lipkevičienė, Laura; Brazdeikis, Vaino. Evaluation of maturity examinations and 10th grade national assessment examinations in Lithuania // INTED 2020: 14th international technology, education and development conference, 2-4 March, 2020, Valencia, Spain : conference proceedings / edited by L. Gómez Chova, A. López Martínez, I. Candel Torres. Valencia : IATED Academy, 2020. ISBN 9788409179398. p. 3405. (INTED Proceedings, ISSN 2340-1079). DOI: 10.21125/inted.2020.0970.
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N 009 - Informatika

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

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N 009 - Informatika

S2 - Straipsnis Clarivate Analytics Web of Science pagrindinių žurnalų sąrašo leidiniuose

1. **Melnik-Leroy, Gerda Ana;** Peperkamp, Sharon. High-Variability Phonetic Training enhances second language lexical processing: evidence from online training of French learners of English // *Bilingualism: language and cognition* / editors: Jubin Abutalebi, Harald Clahsen. Cambridge : Cambridge University Press. ISSN 1366-7289. eISSN 1469-1841. 2020, p. [1-10]. DOI: 10.1017/S1366728920000644.

N 009 - Informatika

S4 - Straipsnis kitose duomenų bazėse

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2. **Želvys, Rimantas; Dukynaitė, Rita; Vaitekaitis, Jogaila; Jakaitienė, Audronė.** Švietimo tikslų transformacija į rezultatų rodiklius Lietuvos ir tarptautinėje švietimo politikoje = Transformation educational goals into performance indicators in Lithuanian and international education policy // *Acta paedagogica Vilnensia*. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-5016. eISSN 1648-665X. 2020, t. 44, p. 18-33. DOI: 10.15388/ActPaed.44.2.

N 009 - Informatika

S5 - Straipsnis kituose recenzuojamuose leidiniuose

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N 009 - Informatika

Y - Knygos dalis (skyrus)

1. **Dzemyda, Gintautas; Bernatavičienė, Jolita;** Kacprzyk, Janusz. Preface // *Data science: new issues, challenges and applications* / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.) : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. V-XII. (Studies in Computational Intelligence, ISSN 1860-949X, eISSN

1860-9503 ; vol. 869). Prieiga per internetą: <<https://link.springer.com/content/pdf/bfm%3A978-3-030-39250-5%2F1.pdf>>.

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3. **Gudas, Saulius; Valatavičius, Andrius.** Extending model-driven development process with causal modeling approach // *Data science: new issues, challenges and applications* / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.). Cham : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 111-143. (Studies in Computational Intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_7.
4. **Lančinskas, Algirdas; Fernández, Pascual; Pelegrín, Blas; Žilinskas, Julius.** Discrete competitive facility location by ranking candidate locations // *Data science: new issues, challenges and applications* / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.). Cham : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 145-163. (Studies in Computational Intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_8.
5. **Liutvinavičius, Marius; Sakalauskas, Virgilijus; Krikščiūnienė, Dalia.** Sentiment-based decision making model for financial markets // *Data science: new issues, challenges and applications*. Cham : Springer Nature, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 297-313. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_16.
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S 003 - Vadyba

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. **Dzemydienė, Dalė; Burinskienė, Aurelija; Miliauskas, Arūnas.** An assessment of provision of heterogeneous services for sustainable cargo transportation process management by roads // *Sustainability*. Basel : MDPI AG. ISSN 2071-1050. eISSN 2071-1050. 2020, vol. 12, iss. 20, art. no. 8405, p. 1-20. DOI: 10.3390/su12208405.
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4. Kaklauskas, Artūras; Zavadskas, Edmundas Kazimieras; Schuller, Bjoern; Lepkova, Natalija; **Dzemyda, Gintautas; Šliogerienė, Jūratė; Kurasova, Olga.** Customized ViNeRS method for video neuro-advertising of green housing // *International journal of environmental research and public health: Special issue "Trends in sustainable buildings and infrastructure"*. Basel : MDPI. ISSN 1661-7827. eISSN 1660-4601. 2020, vol. 17, iss. 7, art. no. 2244, p. 1-28. DOI: 10.3390/ijerph17072244.

S 003 - Vadyba

Y - Knygos dalis (skyrus)

1. **Liutvinavičius, Marius; Sakalauskas, Virgilijus; Krikščiūnienė, Dalia.** Sentiment-based decision making model for financial markets // *Data science: new issues, challenges and applications*. Cham : Springer Nature, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 297-313. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_16.

S 004 - Ekonomika

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. Černiauskas, Nerijus; Čiginas, Andrius. Measurement and decomposition of Lithuania's income inequality // Baltic journal of economics. Abingdon : Routledge Taylor & Francis Group. ISSN 1406-099X. eISSN 2334-4385. 2020, vol. 20, no. 2, p. 139-169. DOI: 10.1080/1406099X.2020.1780693.
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S 004 - Ekonomika

S4 - Straipsnis kitose duomenų bazėse

1. Bielskis, Karolis; Čiginas, Andrius. Household wealth and finances. Results for households in Lithuania for 2017 // Discussion paper series. Vilnius : Lietuvos bankas. eISSN 2345-0835. 2020, Nr. 19, p. [1-35]. Prieiga per internetą: <https://www.lb.lt/en/media/force_download/?url=/uploads/publications/docs/25627_2f5cb5ff411be4fe345514ea4982dbe4.pdf> [žiūrėta 2020-08-21].

S 006 - Psichologija

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

1. Raižienė, Saulė; Ringienė, Laura; Jakaitienė, Audronė. The relations between perceived environment competitiveness and adaptive education outcomes across EU countries: the mediating role of students' attitudes towards learning // ICERI 2020: 13th annual international conference of education, research and innovation, 9th-10th November 2020, Seville, Spain: proceedings. Seville : IATED, 2020. ISBN 9788409242320. p. 5811. DOI: 10.21125/iceri.2020.1247.

S 006 - Psichologija

S2 - Straipsnis Clarivate Analytics Web of Science pagrindinių žurnalų sąrašo leidiniuose

1. Melnik-Leroy, Gerda Ana; Peperkamp, Sharon. High-Variability Phonetic Training enhances second language lexical processing: evidence from online training of French learners of English // Bilingualism: language and cognition / editors: Jubin Abutalebi, Harald Clahsen. Cambridge : Cambridge University Press. ISSN 1366-7289. eISSN 1469-1841. 2020, p. [1-10]. DOI: 10.1017/S1366728920000644.

S 007 - Edukologija

P1a - Straipsnis konferencijos medžiagoje DB Clarivate Analytics Web of Science

1. Jakaitienė, Audronė; Želvys, Rimantas; Vaitekaitis, Jogaila; Lipkevičienė, Laura; Brazdeikis, Vaino. Evaluation of maturity examinations and 10th grade national assessment examinations in Lithuania // INTED 2020: 14th international technology, education and development conference, 2-4 March, 2020, Valencia, Spain : conference proceedings / edited by L. Gómez Chova, A. López Martínez, I. Candel Torres. Valencia : IATED Academy, 2020. ISBN 9788409179398. p. 3405. (INTED Proceedings, ISSN 2340-1079). DOI: 10.21125/inted.2020.0970.

S 007 - Edukologija

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

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S 007 - Edukologija

S4 - Straipsnis kitose duomenų bazėse

1. Želvys, Rimantas; Dukynaitė, Rita; Vaitekaitis, Jogaila; Jakaitienė, Audronė. Švietimo tikslų transformacija į

rezultatų rodiklius Lietuvos ir tarptautinėje švietimo politikoje = Transformation educational goals into performance indicators in Lithuanian and international education policy // Acta paedagogica Vilnensia. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-5016. eISSN 1648-665X. 2020, t. 44, p. 18-33. DOI: 10.15388/ActPaed.44.2.

S 008 - Komunikacija ir informacija

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. **Sakalauskas, Leonidas; Dulskis, Vytautas; Laužikas, Rimvydas; Miliauskas, Arūnas; Plikynas, Darius.** A probabilistic model of the impact of cultural participation on social capital // The journal of mathematical sociology. Philadelphia : Routledge; Taylor and Francis Ltd. ISSN 0022-250X. eISSN 1545-5874. 2020, first published online, p. [1-14]. DOI: 10.1080/0022250X.2020.1725002.

S 008 - Komunikacija ir informacija

S4 - Straipsnis kitose duomenų bazėse

1. Laužikas, Rimvydas; **Plikynas, Darius; Dulskis, Vytautas; Sakalauskas, Leonidas; Miliauskas, Arūnas.** Agentinio modeliavimo taikymas kultūros tyrimų informacijos valdymui = Application of agent-based modeling for cultural information-based decisions making // Informacijos mokslai. Vilnius : Vilniaus universitetas. ISSN 1392-0561. eISSN 1392-1487. 2020, vol. 88, p. 8-28. DOI: 10.15388/Im.2020.88.29.

T 002 - Statybos inžinerija

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. Kaklauskas, Artūras; Abraham, Ajith; **Dzemyda, Gintautas;** Raslanas, Saulius; Seniut, Mark; Ubartė, Ieva; **Kurasova, Olga;** Binkytė-Vėlienė, Arūnė; Čerkauskas, Justas. Emotional, affective and biometrical states analytics of a built environment // Engineering applications of artificial intelligence. Oxford : Elsevier Ltd. ISSN 0952-1976. eISSN 1873-6769. 2020, vol. 91, art. no. 103621, p. 1-25. DOI: 10.1016/j.engappai.2020.103621.
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T 003 - Transporto inžinerija

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

1. Jakovlev, Sergej; **Daranda, Andrius;** Voznak, Miroslav; Lektauers, Arnis; Eglynas, Tomas; Jusis, Mindaugas. Analysis of the possibility to detect fake vessels in the Automatic Identification System // 2020 61st International Scientific Conference on Information Technology and Management Science of Riga Technical University, ITMS 2020 : proceedings : October 15-16, 2020, Riga, Latvia. Piscataway : IEEE, 2020. ISBN 9781728191065. eISBN 9781728191058. p. 1-5. DOI: 10.1109/ITMS51158.2020.9259293.

T 007 - Informatikos inžinerija

P1c - Straipsnis konferencijos medžiagoje kitose duomenų bazėse

1. Jakovlev, Sergej; **Daranda, Andrius;** Voznak, Miroslav; Lektauers, Arnis; Eglynas, Tomas; Jusis, Mindaugas. Analysis of the possibility to detect fake vessels in the Automatic Identification System // 2020 61st International Scientific Conference on Information Technology and Management Science of Riga Technical University, ITMS 2020 : proceedings : October 15-16, 2020, Riga, Latvia. Piscataway : IEEE, 2020. ISBN 9781728191065. eISBN 9781728191058. p. 1-5. DOI: 10.1109/ITMS51158.2020.9259293.
2. **Miliauskaitė, Jolanta;** Kalibatiėnė, Diana. Complexity issues in data-driven fuzzy inference systems: Systematic literature review // Databases and information systems: 14th International Baltic conference, DB&IS 2020, Tallinn, Estonia, June 16–19, 2020: proceedings. Cham : Springer, 2020. ISBN 9783030576714. eISBN 9783030576721. p. 190-204. (Communications in Computer and Information Science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1243). DOI: 10.1007/978-3-030-57672-1_15.
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4. **Savukynas, Raimundas.** Internet of Things information system security for smart devices identification and authentication // 9th Mediterranean conference on embedded computing (MECO), Budva, Montenegro, Montenegro, 8-11 June 2020. New York : Institute of Electrical and Electronics Engineers, 2020. ISBN 9781728169507. eISBN 9781728169491. ISSN 2637-9511. eISSN 2377-5475. p. [1-5]. DOI: 10.1109/MECO49872.2020.9134343.
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T 007 - Informatikos inžinerija

P1d - Straipsnis recenzuojamoje užsienio tarptautinės konferencijos medžiagoje

1. **Noreika, Karolis.** Business capabilities utilization enhancement using archimate for EAS projects delivery in an agile environment // Baltic DB&IS 2020 : Baltic-DB&IS 2020 conference forum and doctoral consortium papers : proceedings. Tartu : University of Tartu. ISSN 1613-0073. 2020, p. 49-56.

T 007 - Informatikos inžinerija

S1 - Straipsnis DB Clarivate Analytics Web of Science

1. Bystrov, Oleg; Kačeniauskas, Arnas; Pacevič, Ruslan; Starikovičius, Vadimas; Maknickas, Algirdas; Stupak, Eugenius; **Igumenov, Aleksandr.** Performance evaluation of parallel haemodynamic computations on heterogeneous clouds // Computing and informatics: Special issue: Providing computing solutions for exascale challenges. Bratislava : Slovak Academy of Sciences, Institute of Informatics. ISSN 1335-9150. eISSN 2585-8807. 2020, vol. 39, no. 4, p. 695-723. DOI: 10.31577/cai20204695.
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T 007 - Informatikos inžinerija
Y - Knygos dalis (skyrius)

1. **Dzemydienė, Dalė; Radzevičius, Vytautas.** An approach for networking of wireless sensors and embedded systems applied for monitoring of environment data // Data science: new issues, challenges and applications / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.). Cham : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 61-82. (Studies in computational intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_4.
2. **Gudas, Saulius; Valatavičius, Andrius.** Extending model-driven development process with causal modeling approach // Data science: new issues, challenges and applications / Dzemyda, Gintautas, Bernatavičienė, Jolita, Kacprzyk, Janusz (Eds.). Cham : Springer, 2020. ISBN 9783030392499. eISBN 9783030392505. p. 111-143. (Studies in Computational Intelligence, ISSN 1860-949X, eISSN 1860-9503 ; vol. 869). DOI: 10.1007/978-3-030-39250-5_7.
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