

Publikacijos pagal publikacijų rūšis

Ataskaitos data:	2022-12-28
Laikotarpio tipas:	Pagal publikavimo metus
Laikotarpis:	2022 - 2022
Institucija:	Vilniaus universitetas (įmonės kodas: 211950810)
Padaliniai:	Matematikos ir informatikos fakultetas > Duomenų mokslo ir skaitmeninių technologijų institutas (111400); Matematikos ir informatikos institutas (580000)
Dokumento tipas:	PDB

Nr.	Publikacijos rūšis*	Žurnale su IF	Žurnale su SNIP	Autorių kiekis	Publikacijų kiekis	Autorių indėlis
1	K1a - Monografija			9	1	1,000
2	K3g - Mokslo tiriamojo darbo, projekto, kita ataskaita			1	1	0,083
3	P1a - Straipsnis konferencijos darbų leidinyje Web of Science DB		+	3	1	0,432
4	P1a - Straipsnis konferencijos darbų leidinyje Web of Science DB			2	1	0,500
5	P1b - Straipsnis konferencijos darbų leidinyje Scopus DB		+	2	1	0,500
6	P1b - Straipsnis konferencijos darbų leidinyje Scopus DB			15	8	6,167
7	P1c - Straipsnis konferencijos darbų leidinyje kitoje DB			7	4	3,500
8	P1d - Straipsnis recenzuotame konferencijos darbų leidinyje			10	4	3,502
9	S1 - Straipsnis Web of Science DB	+	+	91	53	33,272
10	S1 - Straipsnis Web of Science DB		+	2	1	0,375
11	S2 - Straipsnis Scopus DB		+	7	2	1,650
12	S2 - Straipsnis Scopus DB			1	1	0,500
13	S3 - Straipsnis kitoje DB			10	6	5,500
14	S6 - Straipsnis mokslo, meno populiarinimo leidinyje			1	1	1,000
15	S7 - Apžvalginis, informacinis, enciklopedinis straipsnis mokslo leidinyje			1	1	0,500
16	T1 - Konferencijos pranešimo tezės tarptautinėse DB			8	4	1,069
17	T2 - Konferencijos pranešimo tezės			30	11	9,058
18	T3 - Kitos konferencijos pranešimo tezės			7	2	1,555
				Iš viso:	103	70,163

Publikacijų sąrašas pagal publikacijų rūšis

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Dokumento tipas:	PDB

K1a - Monografija

1. **Jakaitienė, Audronė; Želvys, Rimantas; Raižienė, Saulė; Dukynaitė, Rita; Stumbrienė, Dovilė; Vaitekaitis, Jogaila; Ringienė, Laura; Žilinskas, Julius; Žilinskas, Antanas.** (Ne)išmatuojamas švietimo efektyvumas ir našumas. Vilnius : Vilniaus universiteto leidykla, 2022. 538 p. ISBN 9786090707197. eISBN 9786090707203.

K3g - Mokslo tiriamojo darbo, projekto, kita ataskaita

1. Bocconi, Stefania; Chiocciariello, Augusto; Kampylis, Panagiotis; Dagienė, Valentina; Wastiau, Patricia; Engelhardt, Katja; Earp, Jeffrey; Horvath, Milena; Jasutė, Eglė; Malagoli, Chiara; **Masiulionytė-Dagienė, Vaida**; Stupurienė, Gabrielė. Reviewing computational thinking in compulsory education: state of play and practices from computing education. Luxembourg : Publications Office of the European Union, 2022. 138 p. ISBN 9789276472087. DOI: 10.2760/126955.

P1a - Straipsnis konferencijos darbų leidinyje Web of Science DB

1. **Korvel, Gražina**; Kąkol, Krzysztof; **Treigys, Povilas**; Kostek, Bożena. Investigating noise interference on speech towards applying the Lombard effect automatically // ISMIS 2022: Foundations of intelligent systems: International symposium on methodologies for intelligent systems / Ceci, M., Flesca, S., Masciari, E., Manco, G., Raś, Z.W. (eds). Cham, 2022. ISBN 9783031165634. eISBN 9783031165641. p. 399-406. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol 13515). DOI: 10.1007/978-3-031-16564-1_38.
2. **Vaitulevičius, Aleksas**; Surkant, Roman; **Treigys, Povilas**; Markevičiūtė, Jurgita; Trakymas, Mantas; **Bernatavičienė, Jolita**; Naruševičiūtė, Ieva. DCE MRI modality investigation for cancerous prostate region detection: case analysis // Journal of WSCG. Plzen : Union Agency Science Press. ISSN 1213-6972. eISSN 1213-6964. 2022, vol. 2022, CSRN3201, p. 48-55. DOI: 10.24132/CSRN.3201.7.

P1b - Straipsnis konferencijos darbų leidinyje Scopus DB

1. **Čiapas, Bernardas**; **Treigys, Povilas**. Retail self-checkout image classification performance: similar class grouping or individual class classification approach // Digital business and intelligent systems. 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4–6, 2022 : proceedings. Cham : Springer, 2022. ISBN 9783031098499. eISBN 9783031098505. p. 167-182. (Communications in Computer and Information Science (CCIS), ISSN 1865-0929, eISSN 1865-0937 ; vol. 1598). DOI: 10.1007/978-3-031-09850-5_12.
2. **Dzemyda, Gintautas**; **Medvedev, Viktor**; **Sabaliauskas, Martynas**. Multi-core implementation of geometric multidimensional scaling for large-scale data // Information systems and technologies : proceedings of the 10th World conference on information systems and technologies {WorldCIST 2022}. Vol. 2 / Editors: Alvaro Rocha, Hojjat Adeli, Gintautas Dzemyda, Fernando Moreira. Cham : Springer International Publishing, 2022. ISBN 9783031048180. eISBN 9783031048197. p. 74-82. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 469). DOI: 10.1007/978-3-031-04819-7_8.
3. **Dzemydienė, Dalė**; **Maskeliūnas, Saulius**; Dzemydaitė, Giedrė. Extension of GIS functionality for integration of surface water bodies assessment // CEUR workshop proceedings: Baltic DB&IS 2022 Doctoral Consortium and Forum - Joint Proceedings of Baltic DB and IS 2022 Doctoral Consortium and Forum, co-located with 15th International Baltic Conference on Digital Business and Intelligent Systems, Baltic DB and IS 2022. July 03–06, 2022, Riga, Latvia. Aachen : CEUR-WS. ISSN 1613-0073. 2022, vol. 3158, p. 33-44.
4. Kalibatienė, Diana; **Miliauskaitė, Jolanta**. On web service quality using multi-criteria decision-making and

- fuzzy inference methods // Digital business and intelligent systems. 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4–6, 2022 : proceedings. Cham : Springer, 2022. ISBN 9783031098499. eISBN 9783031098505. p. 31-46. (Communications in Computer and Information Science (CCIS), ISSN 1865-0929, eISSN 1865-0937 ; vol. 1598). DOI: 10.1007/978-3-031-09850-5_3.
5. **Masiulionytė-Dagienė, Vaida; Jevsikova, Tatjana.** Assessing computational thinking: the relation of different assessment instruments and learning tools // Informatics in schools. A step beyond digital education : 15th international conference on informatics in schools: situation, evolution, and perspectives, ISSEP 2022, Vienna, Austria, September 26–28, 2022 : proceedings / editors: Andreas Bollin, Gerald Futschek. Cham : Springer Nature Switzerland AG, 2022. ISBN 9783031158506. eISBN 9783031158513. p. 66-77. (Lecture Notes in Computer Science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 13488). DOI: 10.1007/978-3-031-15851-3_6.
 6. **Ringienė, Laura; Žilinskas, Julius; Jakaitienė, Audronė.** ILSA data analysis with R packages // Modelling, computation and optimization in information systems and management sciences : proceedings of the 4th international conference on modelling, computation and optimization in information systems and management sciences - MCO 2021 / editors: Hoai An Le Thi, Tao Pham Dinh, Hoai Minh Le. Cham : Springer International Publishing, 2022. ISBN 9783030926656. eISBN 9783030926663. p. 271-282. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 363). DOI: 10.1007/978-3-030-92666-3_23.
 7. Szelągowski, Marek; Berniak-Woźny, Justyna; **Lupeikienė, Audronė.** The direction of the future development of ERP and BPMS: towards a single unified class? // Digital business and intelligent systems. 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4–6, 2022 : proceedings. Cham : Springer, 2022. ISBN 9783031098499. eISBN 9783031098505. p. 111-124. (Communications in Computer and Information Science (CCIS), ISSN 1865-0929, eISSN 1865-0937 ; vol. 1598). DOI: 10.1007/978-3-031-09850-5_8.
 8. Szelągowski, Marek; Berniak-Woźny, Justyna; **Lupeikienė, Audronė.** The future development of ERP: towards process ERP systems? // Business process management: blockchain, robotic process automation, and Central and Eastern Europe Forum, BPM 2022, Münster, Germany, September 11–16, 2022 : proceedings. Cham : Springer Nature, 2022. ISBN 9783031161674. eISBN 9783031161681. p. 326-341. (Lecture notes in business information processing, ISSN 1865-1348, eISSN 1865-1356 ; vol. 459). DOI: 10.1007/978-3-031-16168-1_21.
 9. **Vaišnoras, Žydrūnas; Kurasova, Olga.** Techniques involved in the development of the new dataset for anomaly detection in computer networks // Information systems and technologies : proceedings of the 10th World conference on information systems and technologies {WorldCIST 2022}. Vol. 1 / Editors: Alvaro Rocha, Hojjat Adeli, Gintautas Dzemyda, Fernando Moreira. Cham : Springer International Publishing, 2022. ISBN 9783031048258. eISBN 9783031048265. p. 137-144. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 468). DOI: 10.1007/978-3-031-04826-5_14.

P1c - Straipsnis konferencijos darbų leidinyje kitoje DB

1. **Kuzma, Lukas; Belovas, Igoris; Sabaliauskas, Martynas.** Precalculated arrays-based algorithms for the calculation of the Riemann zeta-function // Vilnius University Open Series: Konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai“ darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. eISBN 9786090707425. eISSN 2669-0535. p. 44-53. DOI: 10.15388/LMITT.2022.5.
2. Lasy, Ilya; **Marcinkevičius, Virginijus.** Dialogue system augmented with commonsense knowledge // Vilnius University Open Series: Konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai“ darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. eISBN 9786090707425. eISSN 2669-0535. p. 68-76. DOI: 10.15388/LMITT.2022.7.
3. **Melnik-Leroy, Gerda Ana; Navickas, Gediminas.** Do we all perceive synthetic speech in the same way? Testing congenitally blind versus sighted listeners // Proceedings of the 44th Annual Conference of the Cognitive Science Society / J. Culbertson, A. Perfors, H. Rabagliati, V. Ramenzoni (eds.) : University of California. ISSN 1069-7977. 2022, vol. 44, p. 3864.
4. **Šubonienė, Aušra.** Pilvo aortos aneurizmos segmentavimas neuroniniais tinklais kompiuterinės tomografijos nuotraukose // Vilnius University Open Series: Konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai“ darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. eISBN 9786090707425. eISSN 2669-0535. p. 101-114. DOI: 10.15388/LMITT.2022.10.

P1d - Straipsnis recenzuotame konferencijos darbų leidinyje

1. **Chaževskas, Andrius; Belovas, Igoris; Marcinkevičius, Virginijus.** Markov, probabilistic and rule-based password guessing methods: survey and comparison // *Kriminalistika ir teismo ekspertologija: mokslas, studijos, praktika XVIII / Criminalistics and forensic expertology: science, studies, expertology: science, studies, practice* : recenzuojamų mokslinių straipsnių rinkinys. Vilnius : Lietuvos eismo ekspertizės centras. ISSN 2783-7068. 2022, p. 114-123.
2. **Tautvaišas, Saulius; Žilinskas, Julius.** Noisy global Bayesian optimization using generalized product of experts // *Proceedings of the Hungarian global optimization workshop HUGO 2022* / edited by B. G.-Tóth, T. Csendes. Szeged : University of Szeged. 2022, p. 185-188.
3. **Treigys, Povilas; Vaitulevičius, Aleksas; Bernatavičienė, Jolita;** Markevičiūtė, Jurgita; Naruševičiūtė, Ieva; Trakymas, Mantas. Detecting cancerous regions in DCE MRI using functional data, XGboost and neural networks // *Communication papers of the 17th conference on computer science and intelligence systems* / M. Ganzha, L. Maciaszek, M. Paprzycki, D. Ślęzak (eds). Warsaw : Polskie Towarzystwo Informatyczne. 2022, p. 23-30. (ACSIS-Annals of computer science and information systems, ISSN 2300-5963 ; vol.32). DOI: 10.15439/2022F128.
4. **Virbukaitė, Sandra; Bernatavičienė, Jolita.** Image resizing level impact on eye fundus optic disc and optic cup segmentation // *WSCG 2022: 30. Jubilee International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision, Plzen, Czech Republic. Pilsen.* 2022, p. 306-309. (International Conference in Central Europe on Computer Graphics and Visualization). DOI: 10.24132/CSRN.3201.39.

S1 - Straipsnis Web of Science DB

1. **Alonderis, Romas; Pliuškevičius, Regimantas Ričardas; Pliuškevičienė, Aida;** Giedra, Haroldas. Loop-check specification for a sequent calculus of temporal logic // *Studia logica.* Dordrecht : Springer. ISSN 0039-3215. eISSN 1572-8730. 2022, vol. 110, p. 1507-1536. DOI: 10.1007/s11225-022-10010-9.
2. **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. 2022, vol. 30, no. 2, p. 25-44. DOI: 10.2478/auom-2022-0017.
3. **Belovas, Igoris.** Central limit theorems for combinatorial numbers associated with Laguerre polynomials // *Mathematics.* Basel : MDPI. eISSN 2227-7390. 2022, vol.10, no. 6, art. no. 865, p. [1-18]. DOI: 10.3390/math10060865.
4. **Belovas, Igoris; Sabaliauskas, Martynas; Kuzma, Lukas.** Series with binomial-like coefficients for the investigation of fractal structures associated with the Riemann zeta function // *Fractal and fractional.* Basel : MDPI. eISSN 2504-3110. 2022, vol. 6, no. 6, art. no. 300, p. [1-21]. DOI: 10.3390/fractalfract6060300.
5. **Belovas, Igoris;** Sakalauskas, Leonidas; Starikovičius, Vadimas. A method for accelerated computation of the Riemann zeta function on the complex plane // *Publicationes mathematicae Debrecen.* Debrecen : Kossuth Lajos Tudományegyetem. ISSN 0033-3883. eISSN 2064-2849. 2022, vol. 100, iss. 1-2, p. 167-184. DOI: 10.5486/PMD.2022.9120.
6. **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. 2022, vol. 201, iss. 2, p. 903-912. DOI: 10.1007/s10231-021-01142-1.
7. **Belovas, Igoris.** The asymptotics of the geometric polynomials // *Mathematica Slovaca.* Berlin : De Gruyter. ISSN 0139-9918. eISSN 1337-2211. 2022, p. [1-9].
8. Bliūdžius, Antanas; **Puronaitė, Roma;** Trinkūnas, Justas; **Jakaitienė, Audronė;** Kasiulevičius, Vytautas. Research on physical activity variability and changes of metabolic profile in patients with prediabetes using Fitbit activity trackers data // *Technology and health care.* Amsterdam : IOS Press. ISSN 0928-7329. eISSN 1878-7401. 2022, vol. 30, no. 1, p. 231-242. DOI: 10.3233/THC-219006.
9. Bliūdžius, Antanas; Švaikevičienė, Kristina; **Puronaitė, Roma;** Kasiulevičius, Vytautas. Physical activity evaluation using activity trackers for type 2 diabetes prevention in patients with prediabetes // *International journal of environmental research and public health.* Basel : MDPI. eISSN 1660-4601. 2022, vol. 19, no. 14, art. no. 8251, p. [1-11]. DOI: 10.3390/ijerph19148251.

10. 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. 2022, vol. 164, no. 6, p. 1820-1828. DOI: 10.1016/j.jtcvs.2020.12.142.
11. **Dagienė, Valentina; Dolgopolovas, Vladimiras**. Short tasks for scaffolding computational thinking by the global Bebras challenge // Mathematics. Basel : MDPI. eISSN 2227-7390. 2022, vol. 10, iss. 17, art. no. 3194, p. [1-30]. DOI: 10.3390/math10173194.
12. **Dagienė, Valentina; Jasutė, Eglė; Navickienė, Vida; Butkienė, Rita; Gudonienė, Daina**. Opportunities, quality factors, and required changes during the pandemic based on higher education leaders' perspective // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 3, art. no. 1933, p. 1-18. DOI: 10.3390/su14031933.
13. **Dagienė, Valentina; Jevsikova, Tatjana; Stupurienė, Gabrielė; Juškevičienė, Anita**. Teaching computational thinking in primary schools: Worldwide trends and teachers' attitudes // Computer science and information systems. Novi Sad : University of Novi Sad. ISSN 1820-0214. eISSN 2406-1018. 2022, vol. 19, iss. 1, p. 1-24. DOI: 10.2298/CSIS201215033D.
14. **Dolgopolovas, Vladimiras; Dagienė, Valentina**. On semiotics perspectives of computational thinking: unravelling the "pamphlet" approach, a case study // Sustainability. Basel : MDPI. eISSN 2071-1050. 2022, vol. 14, no. 4, art. no. 1956, p. [1-19]. DOI: 10.3390/su14041956.
15. **Dzemyda, Gintautas; Sabaliauskas, Martynas**. Geometric multidimensional scaling: efficient approach for data dimensionality reduction // Journal of global optimization. Dordrecht : Springer Nature. ISSN 0925-5001. eISSN 1573-2916. 2022, first published online, p. [1-25]. DOI: 10.1007/s10898-022-01190-8.
16. **Dzemyda, Gintautas; Sabaliauskas, Martynas; Medvedev, Viktor**. Geometric MDS performance for large data dimensionality reduction and visualization // Informatica. Vilnius : Vilniaus universiteto leidykla. ISSN 0868-4952. eISSN 1822-8844. 2022, vol. 33, no. 2, p. 299-320. DOI: 10.15388/22-INFOR491.
17. **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. 2022, vol. 30, p. 323-343. DOI: 10.1007/s10100-020-00691-9.
18. Erdem, Erkut; Menekse, Kuyu; Semih, Yagcioglu; Frank, Anette; Parcalabescu, Letitia; Babii, Andrii; Oleksii, Turuta; Erdem, Aykut; Calixto, Iacer; Plank, Barbara; Lloret, Elena; Apostol, Elena-Simona; Truica, Ciprian-Octavian; Sandrih, Branislava; Martincic-Ipsic, Sanda; Berend, Gabor; Gatt, Albert; **Korvel, Gražina**. Neural natural language generation: a survey on multilinguality, multimodality, controllability and learning // Journal of artificial intelligence research : AI Access Foundation. ISSN 1076-9757. eISSN 1943-5037. 2022, vol. 73, p. 1131-1207. DOI: 10.1613/jair.1.12918.
19. Fernández, Pascual; **Lančinskas, Algirdas; Pelegrín, Blas; Žilinskas, Julius**. A discrete competitive facility location model with proportional and binary rules sequentially applied // Optimization letters. Heidelberg : Springer Science and Business Media Deutschland GmbH. ISSN 1862-4472. eISSN 1862-4480. 2022, first published online, p. 1-11. DOI: 10.1007/s11590-022-01938-x.
20. **Filatovas, Ernestas; Marcozzi, Marco; Mostarda, Leonardo; Paulavičius, Remigijus**. A MCDM-based framework for blockchain consensus protocol selection // Expert systems with applications. Oxford : Pergamon-Elsevier science Ltd. ISSN 0957-4174. eISSN 1873-6793. 2022, vol. 204, art. no. 117609, p. [1-18]. DOI: 10.1016/j.eswa.2022.117609.
21. **Gudas, Saulius; Noreika, Karolis**. Causal interactions in agile application development // Mathematics. Basel : MDPI AG. eISSN 2227-7390. 2022, vol. 10, no. 9, art. no. 1497, p. [1-22]. DOI: 10.3390/math10091497.
22. **Jukna, Stasys; Lingas, Andrzej**. Lower bounds for Boolean circuits of bounded negation // Journal of computer and system sciences. San Diego, CA : Academic Press Inc Elsevier Science. ISSN 0022-0000. eISSN 1090-2724. 2022, vol. 129, p. 90-105. DOI: 10.1016/j.jcss.2022.05.003.
23. Jurevičienė, Elena; Burneikaitė, Greta; Dambrauskas, Laimis; Kasiulevičius, Vytautas; Kazėnaitė, Edita; Navickas, Rokas; **Puronaitė, Roma**; Smailytė, Giedrė; Visockienė, Žydrūnė; Danila, Edvardas. Epidemiology of chronic obstructive pulmonary disease (COPD) comorbidities in Lithuanian national database: a cluster analysis // International journal of environmental research and public health. Basel : MDPI. eISSN 1660-4601.

- 2022, vol. 19, iss. 2, art. no. 970, p. [1-14]. DOI: 10.3390/ijerph19020970.
24. Klyvienė, Violeta; **Jakaitienė, Audronė**. Fiscal adjustments: lessons from and for the Baltic states // *Baltic journal of economics*. Abingdon : Routledge Taylor & Francis Group. ISSN 1406-099X. eISSN 2334-4385. 2022, vol. 22, no. 1, p. 1-27. DOI: 10.1080/1406099X.2021.2020985.
 25. **Kubilius, Kęstutis; Medžiūnas, Aidas**. Pathwise convergent approximation for the fractional SDEs // *Mathematics*. Basel : MDPI. eISSN 2227-7390. 2022, vol. 10, iss. 4, art. no. 669, p. [1-16]. DOI: 10.3390/math10040669.
 26. **Kurauskas, Valentas**. On local weak limit and subgraph counts for sparse random graphs // *Journal of applied probability*. Cambridge : Cambridge University Press. ISSN 0021-9002. eISSN 1475-6072. 2022, vol. 59, iss. 3, p. 755-776. DOI: 10.1017/jpr.2021.84.
 27. Liakina, Valentina; Stundienė, Ieva; Milaknytė, Gabrielė; Bytautienė, Ramunė; Reivytytė, Rosita; **Puronaitė, Roma**; Urbanovičiūtė, Gintarė; Kazėnaitė, Edita. Effects of COVID-19 on the liver: The experience of a single center // *World journal of gastroenterology*. Pleasanton, CA : Baishideng Publishing Group Inc. ISSN 1007-9327. eISSN 2219-2840. 2022, vol. 28, iss. 39, p. 5658-5783. DOI: 10.3748/wjg.v28.i39.5735.
 28. Markevičiūtė, Jurgita; **Bernatavičienė, Jolita**; Levulienė, Rūta; **Medvedev, Viktor; Treigys, Povilas; Venskus, Julius**. Attention-based and time series models for short-term forecasting of COVID-19 spread // *CMC-Computers, materials & continua*. Henderson, NV : TECH Science Press. ISSN 1546-2218. eISSN 1546-2226. 2022, vol. 70, no. 1, p. 695-714. DOI: 10.32604/cmc.2022.018735.
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