MOKSLO IR KITŲ DARBŲ SĄRAŠAS

Gamtos, technologijos, medicinos ir sveikatos bei žemės ūkio mokslai (NTMA)

STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE

Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)

Tarptautinėse (užsienio) leidyklose

1. [S1; CH; OA] **Odusami, Modupe**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. An intelligent system for early recognition of Alzheimer's disease using neuroimaging // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 3, art. no. 740, p. 1-21. DOI: 10.3390/s22030740. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

2. [S1; US] **Danenas, Paulius**; **Skersys, Tomas**. Exploring natural language processing in model-to-model transformations // IEEE Access. Piscataway, NJ : IEEE. eISSN 2169-3536. 2022, vol. 10, p. 116942-116958. DOI: 10.1109/ACCESS.2022.3219455. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,476; AIF: 3,996; IF/AIF: 0,869; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

3. [S1; GB; OA] Khan, Muhammad Attique; Arshad, Habiba; **Damaševičius, Robertas**; Alqahtani, Abdullah; Alsubai, Shtwai; Binbusayyis, Adel; Nam, Yunyoung; Kang, Byeong-Gwon. Human gait analysis: a sequential framework of lightweight deep learning and improved moth-flame optimization algorithm // Computational intelligence and neuroscience. London : Hindawi. ISSN 1687-5265. eISSN 1687-5273. 2022, vol. 2022, art. no. 8238375, p. 1-13. DOI: 10.1155/2022/8238375. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,120; AIF: 4,675; IF/AIF: 0,667; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,125]

4. [S1; US; OA] **Marcinkevicius, R.**; Telksniene, I.; Telksnys, T.; Navickas, Z.; Ragulskis, M. The construction of solutions to CD(1/n) type FDEs via reduction to (CD(1/n))n type FDEs // AIMS Mathematics. Springfield, MO : AIMS press. ISSN 2473-6988. 2022, vol. 7, iss. 9, p. 16536-16554. DOI: 10.3934/math.2022905. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,739; AIF: 1,666; IF/AIF: 1,644; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009, N 001] [Indėlis: 0,200]

5. [S1; CH; OA] Akstinas, Vytautas; **Kriščiūnas, Andrius**; **Šidlauskas, Arminas**; **Čalnerytė, Dalia**; Meilutytė-Lukauskienė, Diana; Jakimavičius, Darius; **Fyleris, Tautvydas**; Nazarenko, Serhii; **Barauskas, Rimantas**. Determination of river hydromorphological features in low-land rivers from aerial imagery and direct measurements using machine learning algorithms // Water. Basel : MDPI. ISSN 2073-4441. 2022, vol. 14, iss. 24, art. no. 4114, p. 1-22. DOI: 10.3390/w14244114. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,530; AIF: 5,381; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 004, N 009] [Indėlis: 0,555]

6. [S1; CH; OA] **Abayomi-Alli, Olusola O.**; **Damaševičius, Robertas**; Qazi, Atika; Adedoyin-Olowe, Mariam; Misra, Sanjay. Data augmentation and deep learning methods in sound classification: a systematic review // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 22, art. no. 3795, p. 1-32. DOI: 10.3390/electronics11223795. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]

7. [S1; CH; OA] **Maskeliūnas, Rytis**; **Damaševičius, Robertas**; **Kulikajevas, Audrius**; Padervinskis, Evaldas; Pribuišis, Kipras; Uloza, Virgilijus. A hybrid U-lossian deep learning network for screening and evaluating Parkinson's disease // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 22, art. no. 11601, p. 1-23. DOI: 10.3390/app122211601. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: M 001, T 007] [Indėlis: 0,502]

8. [S1; CH; OA] **Barauskas, Rimantas**; **Kriščiūnas, Andrius**; **Čalnerytė, Dalia**; Pilipavičius, Paulius; **Fyleris, Tautvydas**; **Daniulaitis, Vytautas**; Mikalauskis, Robertas. Approach of AI-based automatic climate control in white button mushroom growing hall // Agriculture. Basel : MDPI. ISSN 2077-0472. 2022, vol. 12, iss. 11, art. no. 1921, p. 1-25. DOI: 10.3390/agriculture12111921. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,408; AIF: 3,478; IF/AIF: 0,979; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,716]

9. [S1; SG] Valle, David; Wagemakers, Alexandre; Daza, Alvar; **Sanjuán, Miguel A.F.** Characterization of fractal basins using deep convolutional neural networks // International journal of bifurcation and chaos. Singapore : World scientific. ISSN 0218-1274. eISSN 1793-6551. 2022, vol. 32, iss. 13, art. no. 2250200, p. 1-8. DOI: 10.1142/S0218127422502005. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Ultimate] [IF: 2,450; AIF: 5,431; IF/AIF: 0,451; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,125]

10. [S1; US; OA] Roascio, Gianluca; Costa, Gabriele; Baccelli, Emmanuel; Malina, Lukas; Matulevičius, Raimundas; Momeu, Marius; **Morkevičius, Nerijus**; Russo, Enrico; Stojanovic, Branka; Tasidou, Aimilia. HArMoNICS: high-assurance microgrid network infrastructure case study // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2022, vol. 10, p. 115372-115383. DOI: 10.1109/ACCESS.2022.3218412. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,476; AIF: 3,996; IF/AIF: 0,869; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,100]

11. [S1; CH; OA] **Salvador Bernardo, Lucas**; **Damaševičius, Robertas**; Ling, Sai Ho; de Albuquerque, Victor Hugo C.; Tavares, João Manuel R. S. Modified SqueezeNet architecture for Parkinson's disease detection based on keypress data // Biomedicines. Basel : MDPI. ISSN 2227-9059. 2022, vol. 10, iss. 11, art. no. 2746, p. 1-15. DOI: 10.3390/biomedicines10112746. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,757; AIF: 5,640; IF/AIF: 0,843; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]

12. [S1; CH; OA] **Maskeliūnas, Rytis**; Katkevičius, Andrius; Plonis, Darius; Sledevič, Tomyslav; Meškėnas, Adas; Damaševičius, Robertas. Building façade style classification from UAV imagery using a Pareto-optimized deep learning network // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 21, art. no. 3450, p. 1-24. DOI: 10.3390/electronics11213450. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 002, T 007, T 001] [Indėlis: 0,170]

13. [S1; NL] **Sajavičius, Svajūnas**. Hyperpower least squares progressive iterative approximation // Journal of computational and applied mathematics. Amsterdam : Elsevier. ISSN 0377-0427. eISSN 1879-1778. 2022, vol. 422, art. no. 114888, p. 1-11. DOI: 10.1016/j.cam.2022.114888. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,872; AIF: 2,042; IF/AIF: 1,406; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 1,000]

14. [S1; CH; OA] **Ogundokun, Roseline Oluwaseun**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. Human posture detection using image augmentation and hyperparameter-optimized transfer learning algorithms // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, isss. 19, art. no. 10156, p. 1-23. DOI: 10.3390/app121910156. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

15. [S1; CH; OA] **Toldinas, Jevgenijus**; **Venčkauskas, Algimantas**; **Liutkevičius, Agnius**; **Morkevičius, Nerijus**. Framing network flow for anomaly detection using image recognition and federated learning // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 19, art. no. 3138, p. 1-28. DOI: 10.3390/electronics11193138. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

16. [S1; CH; OA] Ulozas, Virgilijus; **Maskeliunas, Rytis**; Pribuisis, Kipras; Vaitkus, Saulius; **Kulikajevas, Audrius**; Damasevicius, Robertas. An artificial intelligence-based algorithm for the assessment of substitution voicing // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 19, art. no. 9748, p. 1-19. DOI: 10.3390/app12199748. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: M 001, T 007] [Indėlis: 0,498]

17. [S1; CH; OA] **Butkevičiūtė, Eglė**; Michalkovič, Aleksėjus; Bikulčienė, Liepa. ECG signal features classification for the mental fatigue recognition // Mathematics. Basel : MDPI. ISSN 2227-7390. 2022, vol. 10, iss. 18, art. no. 3395, p. 1-18. DOI: 10.3390/math10183395. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,592; AIF: 1,291; IF/AIF: 2,007; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 001] [Indėlis: 0,334]

18. [S1; CH; OA] **Skersys, Tomas**; **Danenas, Paulius**; **Mickeviciute, Egle**; **Butleris, Rimantas**. Transforming BPMN processes to SBVR process rules with deontic modalities // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 18, art. no. 8976, p. 1-27. DOI: 10.3390/app12188976. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

19. [S1; DE; OA] Navickas, Zenonas; Telksnienė, Inga; Telksnys, Tadas; **Marcinkevicius, Romas**; Ragulskis, Minvydas. Construction of special soliton solutions to the stochastic Riccati equation // Open mathematics. Berlin : Walter de Gruyter. ISSN 2391-5455. 2022, vol. 20, iss. 1, p. 829-844. DOI: 10.1515/math-2022-0051. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 0,979; AIF: 1,291; IF/AIF: 0,758; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 001] [Indėlis: 0,200]

20. [S1; CH; OA] **Gebremichael Tesfagergish, Senait**; Kapočiūtė-Dzikienė, Jurgita; **Damaševičius, Robertas**. Zero-shot emotion detection for semi-supervised sentiment analysis using sentence transformers and ensemble learning // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 17, art. no. 8662, p. 1-19. DOI: 10.3390/app12178662. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838;

AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,501]

21. [S1; CH; OA] **Germanaitė, Indraja**; Zaleckis, Kestutis; **Butleris, Rimantas**. SPDIAM: methodology for describing and solving spatial problems in territorial planning // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 17, art. no. 10687, p. 1-23. DOI: 10.3390/su141710687. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: H 003, T 007] [Indėlis: 0,667]

22. [S1; CH; OA] **Rudžionis, Vytautas**; **Lopata, Audrius**; **Gudas, Saulius**; **Butleris, Rimantas**; **Veitaitė, Ilona**; Dilijonas, Darius; Grišius, Evaldas; Zwitserloot, Maarten; Rudzioniene, Kristina. Identifying irregular financial operations using accountant comments and natural language processing techniques // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 17, art. no. 8558, p. 1-15. DOI: 10.3390/app12178558. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, S 004] [Indėlis: 0,500]

23. [S1; CH; OA] **Ryselis, Karolis**; **Blažauskas, Tomas**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**. Agrast-6: abridged VGG-based reflected lightweight architecture for binary segmentation of depth images captured by Kinect // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 17, art. no. 6354, p. 1-16. DOI: 10.3390/s22176354. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

24. [S1; US; OA] **Kulikajevas, Audrius**; **Maskeliunas, Rytis**; Damasevicius, Robertas; Krilavicius, Tomas. Auto-refining 3D mesh reconstruction algorithm from limited angle depth data // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2022, vol. 10, p. 87083-87098. DOI: 10.1109/ACCESS.2022.3143467. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,476; AIF: 3,996; IF/AIF: 0,869; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]

25. [S1; CH; OA] **Magylaitė, Kristina**; **Kapočius, Kęstutis**; **Butleris, Rimantas**; **Čeponienė, Lina**. Towards high usability in gamified systems: a systematic review of key concepts and approaches // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 16, art. no. 8188, p. 1-18. DOI: 10.3390/app12168188. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

26. [S1; CH; OA] **Maqsood, Sarmad**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**. Multi-modal brain tumor detection using deep neural network and multiclass SVM // Medicina. Basel : MDPI. ISSN 1010-660X. eISSN 1648-9144. 2022, vol. 58, iss. 8, art. no. 1090, p. 1-19. DOI: 10.3390/medicina58081090. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,948; AIF: 8,301; IF/AIF: 0,355; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

27. [S1; CH; OA] **Abayomi-Alli, Olusola O.**; **Damaševičius, Robertas**; Abbasi, Aaqif Afzaal; Maskeliūnas, Rytis. Detection of COVID-19 from deep breathing sounds using sound spectrum with image augmentation and deep learning techniques // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 16, art. no. 2520, p. 1-19. DOI: 10.3390/electronics11162520. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]

28. [S1; CH; OA] **Patašius, Martynas**. Suitability of the single transferable vote as a replacement for largest remainder proportional representation // Symmetry. Basel : MDPI. ISSN 2073-8994. 2022, vol. 14, iss. 8, art. no. 1648, p. 1-22. DOI: 10.3390/sym14081648. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,940; AIF: 7,694; IF/AIF: 0,382; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,500]

29. [S1; CH; OA] **Liutkevičius, Agnius**; **Morkevičius, Nerijus**; **Venčkauskas, Algimantas**; **Toldinas, Jevgenijus**. Distributed agent-based orchestrator model for fog computing // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 15, art. no. 5894, p. 1-20. DOI: 10.3390/s22155894. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

30. [S1; CH; OA] Katkevičius, Andrius; Plonis, Darius; Damaševičius, Robertas; **Maskeliūnas, Rytis**. Trends of microwave devices design based on artificial neural networks: a review // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 15, art. no. 2360, p. 1-21. DOI: 10.3390/electronics11152360. [Science Citation Index Expanded (Web of Science); Scopus; J-Gate] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007, T 001] [Indėlis: 0,250]

31. [S1; CH; OA] Santos Rodrigues, Ana; Augustauskas, Rytis; **Lukoševičius, Mantas**; Laguna, Pablo; Marozas, Vaidotas. Deep-learning-based estimation of the spatial QRS-T angle from reduced-lead ECGs // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 14, art. no. 5414, p. 1-22. DOI: 10.3390/s22145414. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, T 001] [Indėlis: 0,200]

32. [S1; GB] **Butkevičiūtė, Eglė**; Bikulčienė, Liepa; **Blažauskas, Tomas**. The unsupervised pattern recognition for the ECG signal features detection // Biomedical signal processing and control. Oxford : Elsevier. ISSN 1746-8094. eISSN 1746-8108. 2022, vol. 78, art. no. 103947, p. 1-10. DOI: 10.1016/j.bspc.2022.103947. [Science

Citation Index Expanded (Web of Science); Scopus] [IF: 5,076; AIF: 5,437; IF/AIF: 0,933; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009, T 007] [Indėlis: 0,667]

33. [S1; CH; OA] **Palubeckis, Gintaras**; **Ostreika, Armantas**; **Platužienė, Jūratė**. A variable neighborhood search approach for the dynamic single row facility layout problem // Mathematics. Basel : MDPI. ISSN 2227-7390. 2022, vol. 10, iss. 13, art. no. 2174, p. 1-27. DOI: 10.3390/math10132174. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,592; AIF: 1,291; IF/AIF: 2,007; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

34. [S1; NL] Nieto, Alexandre R.; Seoane, Jesús M.; Barrio, Roberto; **Sanjuán, Miguel A.F.** A mechanism explaining the metamorphoses of KAM islands in nonhyperbolic chaotic scattering // Nonlinear dynamics. Dordrecht : Springer. ISSN 0924-090X. eISSN 1573-269X. 2022, vol. 109, iss. 2, p. 1123-1133. DOI: 10.1007/s11071-022-07623-z. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,741; AIF: 4,165; IF/AIF: 1,378; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,125]

35. [S1; US; OA] Nieto, Alexandre R.; Lilienkamp, Thomas; Seoane, Jesús M.; **Sanjuán, Miguel A.F.**; Parlitz, Ulrich. Control of escapes in two-degree-of-freedom open Hamiltonian systems // Chaos. Melville, NY : American institute of physics. ISSN 1054-1500. eISSN 1089-7682. 2022, vol. 32, iss. 6, art. no. 063118, p. 1-13. DOI: 10.1063/5.0090150. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,741; AIF: 2,432; IF/AIF: 1,538; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,100]

36. [S1; CH; OA] Kliziene, Irina; **Paskovske, Asta**; Čižauskas, Ginas; Augustiniene, Aldona; Simonaitiene, Berita; **Kubiliunas, Ramunas**. The impact of achievements in mathematics on cognitive ability in primary school // Brain sciences. Basel : MDPI. ISSN 2076-3425. 2022, vol. 12, iss. 6, art. no. 736, p. 1-17. DOI: 10.3390/brainsci12060736. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,333; AIF: 5,235; IF/AIF: 0,636; Q3 (2021, InCites JCR SCIE)] [M.kr.: S 007] [Indėlis: 0,332]

37. [S1; SG] **Packevičius, Šarūnas**; **Rudžionienė, Greta**; **Bareiša, Eduardas**. Automated localization testing of mobile applications method // International journal of software engineering and knowledge engineering. Singapore : World scientific. ISSN 0218-1940. eISSN 1793-6403. 2022, vol. 32, iss. 5, p. 769-790. DOI: 10.1142/S0218194022500280. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,007; AIF: 4,338; IF/AIF: 0,232; Q4 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

38. [S1; GB] Alfaro, Gaspar; **Sanjuan, Miguel A.F.** Time-dependent effects hinder cooperation on the public goods game // Chaos solitons & fractals. Oxford : Elsevier. ISSN 0960-0779. eISSN 1873-2887. 2022, vol. 160, art. no. 112206, p. 1-6. DOI: 10.1016/j.chaos.2022.112206. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 9,922; AIF: 3,388; IF/AIF: 2,928; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,250]

39. [S1; CH; OA] **Qurthobi, Ahmad**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. Detection of mechanical failures in industrial machines using overlapping acoustic anomalies: a systematic literature review // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 10, art. no. 3888, p. 1-20. DOI: 10.3390/s22103888. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

40. [S1; GB; OA] Al-Waisy, Alaa S.; Ibrahim, Dheyaa; Zebari, Dilovan Asaad; Hammadi, Shumoos; Mohammed, Hussam; Mohammed, Mazin Abed; **Damaševičius, Robertas**. Identifying defective solar cells in electroluminescence images using deep feature representations // PeerJ computer science. London : PeerJ. ISSN 2376-5992. 2022, vol. 8, art. no. e992, p. 1-18. DOI: 10.7717/peerj-cs.992. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,411; AIF: 4,600; IF/AIF: 0,524; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,142]

41. [S1; CH; OA] **Lopata, Audrius**; **Gudas, Saulius**; **Butleris, Rimantas**; **Rudžionis, Vytautas Evaldas**; **Žioba, Liutauras**; **Veitaitė, Ilona**; Dilijonas, Darius; Grišius, Evaldas; Zwitserloot, Maarten. Financial data anomaly discovery using behavioral change indicators // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 10, art. no. 1598, p. 1-14. DOI: 10.3390/electronics11101598. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,667]

42. [S1; CH; OA] **Maskeliūnas, Rytis**; **Kulikajevas, Audrius**; **Damaševičius, Robertas**; Pribuišis, Kipras; Ulozaitė - Stanienė, Nora; Uloza, Virgilijus. Lightweight deep learning model for assessment of substitution voicing and speech after laryngeal carcinoma surgery // Cancers. Basel : MDPI. ISSN 2072-6694. 2022, vol. 14, iss. 10, art. no. 2366, p. 1-18. DOI: 10.3390/cancers14102366. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 6,575; AIF: 6,352; IF/AIF: 1,035; Q1 (2021, InCites JCR SCIE)] [M.kr.: M 001, T 007] [Indėlis: 0,502]

43. [S1; CH; OA] **Ryselis, Karolis**; **Blažauskas, Tomas**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**. Computer-aided depth video stream masking framework for human body segmentation in depth sensor images // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 9, art. no. 3531, p. 1-16. DOI: 10.3390/s22093531. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

44. [S1; CH; OA] **Meskauskas, Zygimantas**; **Kazanavicius, Egidijus**. About the new methodology and XAI-based software toolkit for risk assessment // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 9, art.

no. 5496, p. 1-15. DOI: 10.3390/su14095496. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

45. [S1; CH; OA] **Paulauskaite-Taraseviciene, Agne**; **Noreika, Eimantas**; **Purtokas, Ramunas**; **Lagzdinyte-Budnike, Ingrida**; **Daniulaitis, Vytautas**; Salickaite-Zukauskiene, Ruta. An intelligent solution for automatic garment measurement using image recognition technologies // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 9, art. no. 4470, p. 1-17. DOI: 10.3390/app12094470. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,834]

46. [S1; CH; OA] **Mahmood, Zeba**; **Jusas, Vacius**. Blockchain-enabled: multi-layered security federated learning platform for preserving data privacy // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 10, art. no. 1624, p. 1-21. DOI: 10.3390/electronics11101624. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 1,000]

47. [S1; DE] **Palubeckis, Gintaras**. Metaheuristic approaches for ratio cut and normalized cut graph partitioning // Memetic computing. Heidelberg : Springer. ISSN 1865-9284. eISSN 1865-9292. 2022, vol. 14, iss. 3, p. 253-285. DOI: 10.1007/s12293-022-00365-w. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,577; AIF: 5,435; IF/AIF: 0,658; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

48. [S1; CH; OA] **Fyleris, Tautvydas**; **Kriščiūnas, Andrius**; Gružauskas, Valentas; **Čalnerytė, Dalia**; **Barauskas, Rimantas**. Urban change detection from aerial images using convolutional neural networks and transfer learning // ISPRS international journal of geo-information. Basel : MDPI. ISSN 2220-9964. 2022, vol. 11, iss. 4, art. no. 246, p. 1-19. DOI: 10.3390/ijgi11040246. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,099; AIF: 4,409; IF/AIF: 0,702; Q2 (2021, InCites JCR SCIE)] [M.kr.: S 003, N 009] [Indėlis: 0,800]

49. [S1; CH; OA] **Gudoniene, Daina**; **Staneviciene, Evelina**; **Motiejunas, Liudas**. The interoperability of learning object design, search and adaptation processes in the repositories // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 7, art. no. 3628, p. 1-16. DOI: 10.3390/app12073628. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009, T 007] [Indėlis: 1,000]

50. [S1; US; OA] **Abayomi-Alli, Olusola Oluwakemi**; Misra, Sanjay; Abayomi-Alli, Adebayo. A deep learning method for automatic SMS spam classification: performance of learning algorithms on indigenous dataset // Concurrency and computation: practice and experience. Hoboken, NJ : John Wiley & Sons. ISSN 1532-0626. eISSN 1532-0634. 2022, vol. 34, iss. 17, art. no. e6989, p. 1-15. DOI: 10.1002/cpe.6989. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,831; AIF: 3,517; IF/AIF: 0,520; Q3 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,334]

51. [S1; CH; OA] Raudonis, Vidas; **Paulauskaite-Taraseviciene, Agne**; Eidimtas, Linas. ANN hybrid model for forecasting landfill waste potential in Lithuania // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 7, art. no. 4122, p. 1-16. DOI: 10.3390/su14074122. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 001, N 009] [Indėlis: 0,450]

52. [S1; US; OA] **Jurgelaitis, Mantas**; **Ceponiene, Lina**; **Butkiene, Rita**. Solidity code generation from UML state machines in model-driven smart contract development // IEEE Access. Piscataway, NJ : IEEE. ISSN 2169-3536. 2022, vol. 10, p. 33465-33481. DOI: 10.1109/ACCESS.2022.3162227. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,476; AIF: 3,996; IF/AIF: 0,869; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

53. [S1; CH; OA] **Maqsood, Sarmad**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**. TTCNN: a breast cancer detection and classification towards computer-aided diagnosis using digital mammography in early stages // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 7, art. no. 3273, p. 1-27. DOI: 10.3390/app12073273. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

54. [S1; NL] Khan, Sarwar Shah; Khan, Muzammil; Haider, Shahab; **Damaševičius, Robertas**. Hyperspectral image classification using NRS with different distance measurement techniques // Multimedia tools and applications. Dordrecht : Springer. ISSN 1380-7501. eISSN 1573-7721. 2022, vol. 81, iss. 17, p. 24869-24885. DOI: 10.1007/s11042-022-12263-x. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,577; AIF: 3,754; IF/AIF: 0,686; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,250]

55. [S1; CH; OA] **Abayomi-Alli, Olusola O.**; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**; Misra, Sanjay. An ensemble learning model for COVID-19 detection from blood test samples // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 6, art. no. 2224, p. 1-18. DOI: 10.3390/s22062224. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,750]

56.

[S1; EG; OA] Mojisola, Falowo O.; Misra, Sanjay; Falayi Febisola, C.; **Abayomi-Alli, Olusola**; Sengul, Gokhan. An improved random bit-stuffing technique with a modified RSA algorithm for resisting attacks in information security (RBMRSA) // Egyptian informatics journal. Cairo; Amsterdam : Cairo university; Elsevier. ISSN 1110-8665. eISSN 2090-4754. 2022, vol. 23, iss. 2, p. 291-301. DOI: 10.1016/j.eij.2022.02.001. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 4,195; AIF: 4,945; IF/AIF: 0,848; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,200]

57. [S1; CH; OA] **Komolovaitė, Dovilė**; **Maskeliūnas, Rytis**; Damaševičius, Robertas. Deep convolutional neural network-based visual stimuli classification using electroencephalography signals of healthy and Alzheimer's disease subjects // Life. Basel : MDPI. ISSN 2075-1729. 2022, vol. 12, iss. 3, art. no. 374, p. 1-24. DOI: 10.3390/life12030374. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,253; AIF: 4,910; IF/AIF: 0,662; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,667]

58. [S1; CH; OA] **Stankevičius, Lukas**; **Lukoševičius, Mantas**; Kapočiūtė-Dzikienė, Jurgita; Briedienė, Monika; Krilavičius, Tomas. Correcting diacritics and typos with a ByT5 transformer model // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 5, art. no. 2636, p. 1-33. DOI: 10.3390/app12052636. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]

59. [S1; CH; OA] **Jusas, Vacius**; **Butkiene, Rita**; **Venčkauskas, Algimantas**; **Grigaliūnas, Šarūnas**; **Gudoniene, Daina**; **Burbaite, Renata**; Misnevs, Boriss. Sustainable and security focused multimodal models for distance learning // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 6, art. no. 3414, p. 1-26. DOI: 10.3390/su14063414. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,858]

60. [S1; CH; OA] **Kraujalis, Tadas**; Gudaitis, Lukas; Kraujaliene, Lina; Snipas, Mindaugas; Palacios-Prado, Nicolás; Verselis, Vytas K. The amino terminal domain and modulation of connexin36 gap junction channels by intracellular magnesium ions // Frontiers in physiology. Lausanne : Frontiers Media SA. ISSN 1664-042X. 2022, vol. 13, art. no. 839223, p. 1-18. DOI: 10.3389/fphys.2022.839223. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,755; AIF: 4,367; IF/AIF: 1,088; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009, N 001, N 011] [Indėlis: 0,085]

61. [S1; CH; OA] Allioui, Hanane; Mohammed, Mazin Abed; Benameur, Narjes; Al-Khateeb, Belal; Abdulkareem, Karrar Hameed; Garcia-Zapirain, Begonya; **Damaševičius, Robertas**; **Maskeliūnas, Rytis**. A Multi-agent deep reinforcement learning approach for enhancement of COVID-19 CT image segmentation // Journal of personalized medicine. Basel : MDPI. ISSN 2075-4426. 2022, vol. 12, iss. 2, art. no. 309, p. 1-23. DOI: 10.3390/jpm12020309. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,508; AIF: 6,175; IF/AIF: 0,568; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,250]

62. [S1; CH; OA] **Jusas, Vacius**; **Barisas, Dominykas**; **Jančiukas, Mindaugas**. Game elements towards more sustainable learning in object-oriented programming course // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 4, art. no. 2325, p. 1-20. DOI: 10.3390/su14042325. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

63. [S1; GB] Fernández, Diego S.; Seoane, Jesús M.; **Sanjuán, Miguel AF.** Weak dissipation drives and enhances Wada basins in three-dimensional chaotic scattering // Chaos, solitons and fractals. Oxford : Elsevier. ISSN 0960-0779. eISSN 1873-2887. 2022, vol. 156, art. no. 111891, p. 1-9. DOI: 10.1016/j.chaos.2022.111891. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 9,922; AIF: 3,388; IF/AIF: 2,928; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,166]

64. [S1; CH; OA] 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. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, S 008, S 007] [Indėlis: 0,400]

65. [S1; CH; OA] Damaševičius, Robertas; **Zailskaitė-Jakštė, Ligita**. Usability and security testing of online links: a framework for click-through rate prediction using deep learning // Electronics. Basel : MDPI. ISSN 2079-9292. 2022, vol. 11, iss. 3, art. no. 400, p. 1-15. DOI: 10.3390/electronics11030400. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,690; AIF: 4,505; IF/AIF: 0,597; Q3 (2021, InCites JCR SCIE)] [M.kr.: S 003, T 007] [Indėlis: 0,250]

66. [S1; CH; OA] **Paulauskaite-Taraseviciene, Agnė**; **Lagzdinyte-Budnike, Ingrida**; Gaiziuniene, Lina; Sukacke, Vilma; Daniuseviciute-Brazaite, Laura. Assessing education for sustainable development in engineering study programs: a case of AI ecosystem creation // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 3, art. no. 1702, p. 1-24. DOI: 10.3390/su14031702. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [M.kr.: S 007, N 009] [Indėlis: 0,400]

67. [S1; CH; OA] Ostasevicius, Vytautas; **PaulauskaiteTaraseviciene, Agnė**; Paleviciute, Ieva; Jurenas,

Vytautas; Griskevicius, Paulius; Eidukynas, Darius; **Kizauskiene, Laura**. Investigation of the robotized incremental metal-sheet forming process with ultrasonic excitation // Materials. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 3, art. no. 1024, p. 1-18. DOI: 10.3390/ma15031024. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [M.kr.: T 009, T 007, N 009] [Indėlis: 0,284]

68. [S1; GB] **Paulauskaite-Taraseviciene, Agne**; Raudonis, Vidas; Sutiene, Kristina. Forecasting municipal solid waste in Lithuania by incorporating socioeconomic and geographical factors // Waste management. Oxford : Elsevier. ISSN 0956-053X. eISSN 1879-2456. 2022, vol. 140, p. 31-39. DOI: 10.1016/j.wasman.2022.01.004. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 8,816; AIF: 8,353; IF/AIF: 1,055; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 001, T 001, N 009] [Indėlis: 0,334]

69. [S1; CH; OA] Ostasevicius, Vytautas; Paleviciute, Ieva; **Paulauskaite-Taraseviciene, Agne**; Jurenas, Vytautas; Eidukynas, Darius; **Kizauskiene, Laura**. Comparative analysis of machine learning methods for predicting robotized incremental metal sheet forming force // Sensors. Basel : MDPI. ISSN 1424-8220. 2022, vol. 22, iss. 1, art. no. 18, p. 1-22. DOI: 10.3390/s22010018. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,847; AIF: 4,274; IF/AIF: 0,900; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 009, T 009] [Indėlis: 0,332]

70. [S1; GB] Sengul, Gokhan; Karakaya, Murat; Misra, Sanjay; **Abayomi-Alli, Olusola O.**; **Damaševičius, Robertas**. Deep learning based fall detection using smartwatches for healthcare applications // Biomedical signal processing and control. Oxford : Elsevier. ISSN 1746-8094. eISSN 1746-8108. 2022, vol. 71, pt. B, art. no. 103242, p. 1-13. DOI: 10.1016/j.bspc.2021.103242. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,076; AIF: 5,437; IF/AIF: 0,933; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,400]

71. [S1; IE] **Štuikys, Vytautas**; **Burbaitė, Renata**; **Ziberkas, Giedrius**; **Kubiliūnas, Ramūnas**. Development and evaluation of an approach for integrating data science Concepts into high school STEM curriculum // International journal of engineering education. Bantry : Tempus publications. ISSN 0949-149X. 2022, vol. 38, iss. 3, p. 756-773. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,971; AIF: 3,324; IF/AIF: 0,292; Q4 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 1,000]

72. [S1; US] Yong, Binbin; Wei, Wei; Li, Kuan-Ching; Shen, Jun; Zhou, Qingguo; Wozniak, Marcin; Polap, Dawid; **Damaševičius, Robertas**. Ensemble machine learning approaches for webshell detection in Internet of things environments // Transactions on emerging telecommunications technologies. Hoboken, NJ : John Wiley & Sons. ISSN 2161-5748. eISSN 2161-3915. 2022, vol. 33, iss. 6, art. no. e4085, p. 1-12. DOI: 10.1002/ett.4085. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,310; AIF: 4,007; IF/AIF: 0,826; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,125]

73. [S1; DE] Drezner, Zvi; Kalczynski, Pawel; **Misevičius, Alfonsas**; **Palubeckis, Gintaras**. Finding optimal solutions to several gray pattern instances // Optimization letters. Heidelberg : Springer. ISSN 1862-4472. eISSN 1862-4480. 2022, vol. 16, iss. 2, p. 713-722. DOI: 10.1007/s11590-021-01732-1. [Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH)] [IF: 1,529; AIF: 3,506; IF/AIF: 0,436; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,500]

74. [S1; CH; OA] **Germanaite, Indraja E.**; Zaleckis, Kestutis; **Butleris, Rimantas**; **Lopata, Audrius**. General spatial pattern and meta-pattern model for problems that need analytical approach in complex spatial systems // Applied sciences. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 1, art. no. 302, p. 1-20. DOI: 10.3390/app12010302. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,750]

75. [S1; NL] Nieto, Alexandre R.; Seoane, Jesús M.; **Sanjuán, Miguel A.F.** Noise activates escapes in closed Hamiltonian systems // Communications in nonlinear science and numerical simulation. Amsterdam : Elsevier. ISSN 1007-5704. eISSN 1878-7274. 2022, vol. 105, art. no. 106074, p. 1-12. DOI: 10.1016/j.cnsns.2021.106074. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,186; AIF: 3,112; IF/AIF: 1,345; Q1 (2021, InCites JCR SCIE)] [M.kr.: N 009] [Indėlis: 0,166]

76. [S1; GB; OA] **Gadeikytė, Aušra**; Abraitienė, Aušra; **Barauskas, Rimantas**. Prediction of air permeability coefficient and water-vapor resistance of 3D textile layer // Journal of the Textile institute. Abingdon : Taylor & Francis. ISSN 0040-5000. eISSN 1754-2340. 2022, vol. 113, iss. 3, p. 396-404. DOI: 10.1080/00405000.2021.1883237. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,770; AIF: 3,437; IF/AIF: 0,514; Q2 (2021, InCites JCR SCIE)] [M.kr.: N 009, T 008] [Indėlis: 0,667]

Nacionalinėse (Lietuvos) leidyklose

1. [S1; LT; OA] **Komolovaite, Dovilė**; **Krisciunas, Andrius**; **Lagzdinyte-Budnike, Ingrida**; **Budnikas, Aurelijus**; Rentelis, Dominykas. Vehicle make detection using the transfer learning approach // Elektronika ir elektrotechnika. Kaunas : KTU. ISSN 1392-1215. eISSN 2029-5731. 2022, vol. 28, no. 4, p. 55-64. DOI: 10.5755/j02.eie.31046. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 1,059; AIF: 3,991; IF/AIF: 0,265; Q4 (2021, InCites JCR SCIE)] [M.kr.: T 007, N 009] [Indėlis: 0,700]

2. [S1; LT; OA] Stasytis, Egidijus; Gaidys, Rimvydas; **Daniulaitis, Vytautas**; Narijauskaitė, Birutė. Vibration energy harvesting based on free body moving in space during vibro shock mode // Mechanika. Kaunas : KTU. ISSN 1392-1207. eISSN 2029-6983. 2022, vol. 28, no. 3, p. 222-229. DOI: 10.5755/j02.mech.31034. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 0,579; AIF: 4,412; IF/AIF: 0,131; Q4 (2021, InCites JCR SCIE)] [M.kr.: T 009] [Indėlis: 0,250]

Web of Science **duomenų bazėje indeksuotuose leidiniuose be cituojamumo rodiklio (JCR SCIE)**

Tarptautinėse (užsienio) leidyklose

1. [P1a; CH; OA] **Stankevičius, Lukas**; **Lukoševičius, Mantas**. Towards Lithuanian grammatical error correction // Artificial intelligence trends in systems: proceedings of 11th computer science on-line conference 2022, Vol. 2. Cham : Springer, 2022. ISBN 9783031090752. eISBN 9783031090769. p. 490-503. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 502). DOI: 10.1007/978-3-031-09076-9_44. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 1,000]

2. [S1; CH; OA] **Maskeliunas, Rytis**; Damasevicius, Robertas; **Paulauskas, Andrius**; Ceravolo, Maria Gabriella; Charalambous, Marina; Kambanaros, Maria; Pampoulou, Eliada; Barbabella, Francesco; Poli, Arianna; Carvalho, Carlos V. Deep reinforcement learning-based iTrain serious game for caregivers dealing with post-stroke patients // Information. Basel : MDPI. ISSN 2078-2489. 2022, vol. 13, iss. 12, art. no. 564, p. 1-21. DOI: 10.3390/info13120564. [Emerging Sources Citation Index (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 0,200]

3. [P1a; CH] **Salvador Bernardo, Lucas**; **Damaševičius, Robertas**. VGG11 Parkinson's disease detection based on voice attributes // Advanced research in technologies, information, innovation and sustainability: second international conference, ARTIIS 2022, Santiago de Compostela, Spain, September 12–15, 2022: revised selected papers, Part I / T. Guarda, F. Portela, M.F. Augusto. Cham : Springer, 2022. ISBN 9783031203183. eISBN 9783031203190. p. 58-70. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1675). DOI: 10.1007/978-3-031-20319-0_5. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 1,000]

4. [S1; CH; OA] **Ogundokun, Roseline Oluwaseun**; **Maskeliūnas, Rytis**; Misra, Sanjay; **Damasevicius, Robertas**. Hybrid inceptionV3-SVM-based approach for human posture detection in health monitoring systems // Algorithms. Basel : MDPI. ISSN 1999-4893. 2022, vol. 15, iss. 11, art. no. 410, p. 1-22. DOI: 10.3390/a15110410. [Emerging Sources Citation Index (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 0,750]

5. [S1; CH; OA] **Ogundokun, Roseline Oluwaseun**; **Maskeliūnas, Rytis**; Misra, Sanjay; **Damasevicius, Robertas**. A novel deep transfer learning approach based on depth-wise separable CNN for human posture detection // Information. Basel : MDPI. ISSN 2078-2489. 2022, vol. 13, iss. 11, art. no. 520, p. 1-22. DOI: 10.3390/info13110520. [Emerging Sources Citation Index (Web of Science); Scopus; Dimensions] [M.kr.: T 007] [Indėlis: 0,750]

6. [S1; LV; OA] **Narvilas, Gintaras**; **Urbonas, Valdas**; **Butkevičiūtė, Eglė**. Human's behavior tracking in a store using multiple security cameras // Baltic journal of modern computing : University of Latvia. ISSN 2255-8942. eISSN 2255-8950. 2022, vol. 10, iss. 3, p. 526-544. DOI: 10.22364/bjmc.2022.10.3.24. [Emerging Sources Citation Index (Web of Science); Scopus; Dimensions] [M.kr.: T 007] [Indėlis: 1,000]

7. [S1; CH; OA] **Manugunta, Ramya Krishna**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**. Deep learning based semantic image segmentation methods for classification of web page imagery // Future internet. Basel : MDPI. ISSN 1999-5903. 2022, vol. 14, iss. 10, art. no. 277, p. 41-65. DOI: 10.3390/fi14100277. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 1,000]

8. [S1; CH] Azeez, Nureni A.; Victor, Ogunlusi E.; Misra, Sanjay; **Damaševičius, Robertas**; **Maskeliunas, Rytis**. Extracted rule-based technique for anomaly detection in a global network // International journal of electronic security and digital forensics. geneva : Inderscience. ISSN 1751-911X. eISSN 1751-9128. 2022, vol. 14, iss. 6, p. 616-637. DOI: 10.1504/IJESDF.2022.126460. [Emerging Sources Citation Index (Web of Science); Dimensions] [M.kr.: T 007] [Indėlis: 0,400]

9. [P1a; CH] Sanfilippo, Filippo; **Blažauskas, Tomas**; **Girdžiūna, Martynas**; **Janonis, Airidas**; **Kiudys, Eligijus**; Salvietti, Gionata. A multi-modal auditory-visual-tactile e-learning framework // Intelligent technologies and

applications: 4th international conference, INTAP 2021, Grimstad, Norway, October 11–13, 2021: revised selected papers / F. Sanfilippo, O-C. Granmo, S.Y. Yayilgan, I.S. Bajwa (eds.). Cham : Springer, 2022. ISBN 9783031105241. eISBN 9783031105258. p. 119-131. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1616). DOI: 10.1007/978-3-031-10525-8_10. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 0,664]

10. [P1a; US] Dubauskiene, Neringa; Kumpikaite-Valiuniene, Vilmante; Valinevicius, Algimantas; Andriukaitis, Darius; Baryniene, Jurgita; **Jakstiene, Vitalija**; Zilys, Mindaugas; Navikas, Dangirutis; Daunoriene, Asta; Vasauskaite, Jovita; Malinauskiene, Vida. The students' perspective of the engineering education during the pandemic and afterward // EAEEIE 2022: proceedings of the 2022 31st annual conference of the European association for education in electrical and information engineering (EAEEIE), Coimbra, Portugal, 29 June - 1 July, 2022 / F. LOpes, I. Fonseca (eds.). Piscataway, NJ : IEEE, 2022. ISBN 9781665484435. eISBN 9781665484428. ISSN 2376-4198. eISSN 2472-7687. p. 132-135. DOI: 10.1109/EAEEIE54893.2022.9820202. [Conference Proceedings Citation Index - Science (Web of Science); Scopus; INSPEC] [M.kr.: S 003, T 001, N 003] [Indėlis: 0,090]

11. [P1a; US] **Ogundokun, Roseline Oluwaseun**; Misra, Sanjay; Babatunde, Akinbowale Nathaniel; Chockalingam, Sabarathinam. Cyber intrusion detection system based on machine learning classification approaches // 2022 International conference on applied artificial intelligence (ICAPAI): 5 May 2022, Halden, Norway. Piscataway, NJ : IEEE, 2022. ISBN 9781665467827. eISBN 9781665467810. p. 25-30. DOI: 10.1109/ICAPAI55158.2022.9801566. [Conference Proceedings Citation Index - Science (Web of Science); Scopus; INSPEC] [M.kr.: T 007] [Indėlis: 0,250]

12. [S1; LV; OA] **Gadeikytė, Aušra**; **Sandonavičius, Donatas**; **Rimavičius, Vidmantas**; **Barauskas, Rimantas**. Finite element analysis of heat and mass exchange between human skin and textile structures // Baltic journal of modern computing. Riga : University of Latvia. ISSN 2255-8942. eISSN 2255-8950. 2022, vol. 10, iss. 2, p. 159-169. DOI: 10.22364/bjmc.2022.10.2.05. [Emerging Sources Citation Index (Web of Science); Scopus; Dimensions] [M.kr.: N 009] [Indėlis: 1,000]

13. [S1; CH; OA] **Ogundokun, Roseline Oluwaseun**; Misra, Sanjay; **Maskeliūnas, Rytis**; Damaševičius, Robertas. A review on federated learning and machine learning approaches: categorization, application areas, and blockchain technology // Information. Basel : MDPI. ISSN 2078-2489. 2022, vol. 13, iss. 5, art. no. 263, p. 1-25. DOI: 10.3390/info13050263. [Emerging Sources Citation Index (Web of Science); Scopus; Dimensions] [M.kr.: T 007] [Indėlis: 0,500]

14. [S1; CH; OA] **Ogundokun, Roseline Oluwaseun**; Misra, Sanjay; Douglas, Mychal; Damaševičius, Robertas; **Maskeliūnas, Rytis**. Medical internet-of-things based breast cancer diagnosis using hyperparameter-optimized neural networks // Future internet. Basel : MDPI. ISSN 1999-5903. 2022, vol. 14, iss. 5, art. no. 153, p. 1-20. DOI: 10.3390/fi14050153. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [M.kr.: N 009, T 007] [Indėlis: 0,400]

15. [S1; CH; OA] **Maskeliūnas, Rytis**; **Damaševičius, Robertas**; **Kulikajevas, Audrius**; Marley, Joane; Larsson, Caroline. Evaluation of MyRelief serious game for better self-management of health behaviour strategies on chronic low-back pain // Informatics. Basel : MDPI. ISSN 2227-9709. 2022, vol. 9, iss. 2, art. no. 40, p. 1-14. DOI: 10.3390/informatics9020040. [Emerging Sources Citation Index (Web of Science); Scopus; Dimensions] [M.kr.: T 007] [Indėlis: 0,600]

16. [P1a; CH] Veitaite, Ilona; **Lopata, Audrius**. Problem domain example of knowledge-based enterprise model usage for different UML behavioral models generation // Business information systems workshops: BIS 2021 international workshops virtual event, June 14–17, 2021: revised selected papers / W. Abramowicz, S. Auer, M. Stróżyna (eds.). Cham : Springer, 2022. ISBN 9783031042157. eISBN 9783031042164. p. 45-55. (Lecture notes in business information processing, ISSN 1865-1348, eISSN 1865-1356 ; Vol. 444). DOI: 10.1007/978-3-031-04216-4_5. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 0,500]

17. [S1; CH; OA] Sanfilippo, Filippo; **Blazauskas, Tomas**; Salvietti, Gionata; Ramos, Isabel; Vert, Silviu; Radianti, Jaziar; Majchrzak, Tim A.; Oliveira, Daniel. A perspective review on integrating VR/AR with haptics into STEM education for multi-sensory learning // Robotics. Basel : MDPI. ISSN 2218-6581. 2022, vol. 11, iss. 2, art. no. 41, p. 95-102. DOI: 10.3390/robotics11020041. [Emerging Sources Citation Index (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 0,125]

18. [P1a; CH] **Odusami, Modupe**; **Maskeliūnas, Rytis**; **Damaševičius, Robertas**; Misra, Sanjay. ResD hybrid model based on Resnet18 and Densenet121 for early Alzheimer disease classification // Intelligent systems design and applications: 21st international conference on intelligent systems design and applications, ISDA 2021, December 13–15, 2021 / A. Abraham, N. Gandhi, T. Hanne, T.-P. Hong, T.N. Rios, W. Ding (eds.). Cham : Springer, 2022. ISBN 9783030963071. eISBN 9783030963088. p. 296-305. (Lecture motes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 418). DOI: 10.1007/978-3-030-96308-8_27. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 0,750]

19. [S1; CH; OA] Abayomi-Alli, Adebayo; **Abayomi-Alli, Olusola**; Misra, Sanjay; Fernandez-Sanz, Luis. Study of the yahoo-yahoo hash-tag tweets using sentiment analysis and opinion mining algorithms // Information. Basel :

MDPI. ISSN 2078-2489. 2022, vol. 13, iss. 3, art. no. 152, p. 1-22. DOI: 10.3390/info13030152. [Emerging Sources Citation Index (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 0,250]

20. [P1a; CH] **Huq, Syed Mahmudul**; **Maskeliūnas, Rytis**. Speech enhancement using generative adversarial network (GAN) // Hybrid intelligent systems: 21st international conference on hybrid intelligent systems (HIS 2021), December 14-16, 2021 / A. Abraham, P. Siarry, V. Piuri, N. Gandhi, G. Casalino, O. Castillo, P. Hung (eds.). Cham : Springer, 2022. ISBN 9783030963040. eISBN 9783030963057. p. 273-282. (Lecture notes in networks and systems, ISSN 2367-3370, eISSN 2367-3389 ; vol. 420). DOI: 10.1007/978-3-030-96305-7_26. [Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 007] [Indėlis: 1,000]

21. [S1; US] Qazi, Atika; Hasan, Najmul; **Abayomi-Alli, Olusola**; Hardaker, Glenn; Scherer, Ronny; Sarker, Yeahia; Kumar Paul, Sanjoy; Maitama, Jaafar Zubairu. Gender differences in information and communication technology use & skills: a systematic review and meta-analysis // Education and information technologies. New York, NY : Springer. ISSN 1360-2357. eISSN 1573-7608. 2022, vol. 27, iss. 3, p. 4225-4258. DOI: 10.1007/s10639-021-10775-x. [Social Sciences Citation Index (Web of Science); Scopus; MEDLINE] [M.kr.: T 007] [Indėlis: 0,125]

22. [S1; CH; OA] **Raman, Srinivasan**; **Maskeliūnas, Rytis**; Damaševičius, Robertas. Markerless dog pose recognition in the wild using resnet deep learning model // Computers. Basel : MDPI. ISSN 2073-431X. 2022, vol. 11, iss. 1, art. no. 2, p. 1-12. DOI: 10.3390/computers11010002. [Emerging Sources Citation Index (Web of Science); Scopus; DOAJ] [M.kr.: T 007] [Indėlis: 0,667]

Kituose recenzuojamuose mokslo leidiniuose
Tarptautinėse (užsienio) leidyklose

1. [S4; TR; OA] Guðmundsdóttir, Svanborg María; **Zailskaitė-Jakštė, Ligita**; Minelgaite, Inga. Deviation(s) in project life cycle: case of construction industry // International journal of economics, politics, humanities & social sciences. [S.l.] : Onur Oğuz. ISSN 2636-8137. 2022, vol. 5, iss. 3, p. 75-85. [M.kr.: S 003, T 007] [Indėlis: 0,333]

Nacionalinėse (Lietuvos) leidyklose

1. [S3; LT; OA] Barčkus, Petras Zigmantas; Rimavičius, Vidmantas; **Rimkus, Dangis**; Makackas, Dalius. Drone stadium interactive system // Mokslo taikomieji tyrimai Lietuvos kolegijose. Kaunas : Kauno kolegija. ISSN 1822-1068. eISSN 2335-8904. 2022, t. 1, Nr. 18, p. 185-189. [DOAJ] [M.kr.: T 007] [Indėlis: 0,250]

Recenzuojamoje konferencijų pranešimų medžiagoje
Tarptautinėse (užsienio) leidyklose

1. [P1b; CH] **Gebremichael Tesfagergish, Senait**; **Damaševičius, Robertas**; Kapočiūtė-Dzikienė, Jurgita. Deep learning-based sentiment classification of social network texts in Amharic language // ICT innovations 2022: Reshaping the future towards a new normal: 14th international conference, ICT Innovations 2022, Skopje, Macedonia, September 29 – October 1, 2022: proceedings / K. Zdravkova, L. Basnarkov (eds.). Cham : Springer, 2022. ISBN 9783031227912. eISBN 9783031227929. p. 63-75. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1740). DOI: 10.1007/978-3-031-22792-9_6. [Scopus] [M.kr.: T 007] [Indėlis: 0,667]

2. [P1b; SG] **Rutkauskienė, Danguolė**; Williams, Rhianon; Volodzkaitė, Greta; Huber, Daiana-Mariana. E-learning tools and resources in an interactive environment for staff working in criminal correctional justice system // Smart education and e-learning - smart pedagogy / V.L. Uskov, R.J. Howlett, L.C. Jain (eds.). Singapore : Springer, 2022. ISBN 9789811931116. eISBN 9789811931123. p. 190-198. (Smart innovation, systems and technologies, ISSN 2190-3018, eISSN 2190-3026 ; vol. 305). DOI: 10.1007/978-981-19-3112-3_18. [Scopus] [M.kr.: T 007] [Indėlis: 0,250]

3. [P1b; US] Orols, Janis; Kunicina, Nadezhda; **Bruzgiene, Rasa**. Acquisition and processing of intelligent system control data for the analysis of the interdependence between critical infrastructures // 2022 IEEE 63th international scientific conference on power and electrical engineering of Riga technical university (RTUCON), 10-12 October 2022, Riga, Latvia: conference proceedings. Piscataway, NJ : IEEE, 2022. ISBN 9781665465595. eISBN 9781665465588. p. 1-6. DOI: 10.1109/RTUCON56726.2022.9978775. [Scopus; Dimensions; INSPEC] [M.kr.: T 007] [Indėlis: 0,333]

4. [P1b; US] Kunicina, Nadezhda; Rassolkin, Anton; **Bruzgiene, Rasa**; Plonis, Darius. NordPlus network in advanced computer-oriented engineering technologies and adaptronics // 2022 IEEE 63th international scientific

conference on power and electrical engineering of Riga Technical University (RTUCON), 10-12 October 2022, Riga, Latvia: conference proceedings. Piscataway, NJ : IEEE, 2022. ISBN 9781665465595. eISBN 9781665465588. p. 1-6. DOI: 10.1109/RTUCON56726.2022.9978831. [Scopus; Dimensions; INSPEC] [M.kr.: T 001, T 007] [Indėlis: 0,250]

5. [P1d; ES; OA] **Jurgelaitis, M.**; **Čeponienė, L.**; **Butkienė, R.**; **Valatkevičius, T.** Computation independent model in MDA-based smart contract development // Proceedings of the 1st blockchain and cryptocurrency conference (B2C' 2022), 9-11 November 2022, Barcelona, Spain / edited by Sergey Y. Yurish. Barcelona : IFSA publishing, 2022. eISBN 9788409457632. p. 20-22. [M.kr.: T 007] [Indėlis: 1,000]

6. [P1b; PT; OA] **Romikaityte, Asta**; Stanci, Stelian Adrian; De Andrés, Javier; Fernández-Lanvi, Daniel; González-Rodrígue, Martín. A comparison of date selection elements on mobile touch devices in eCommerce sites // CHIRA 2022: proceedings of the 6th international conference on computer-human interaction research and applications, October 27-28, 2022, Valletta, Malta. Setúbal : SciTePress, 2022. ISBN 9789897586095. eISSN 2184-3244. p. 217-224. [Scopus; Dimensions] [M.kr.: T 007] [Indėlis: 0,200]

7. [P1d; CH] Afxentiou, Afxentis; Frühmann, Peter; Kyriakidou, Maria; Patsarika, Maria; **Gudonienė, Daina**; **Paulauskas, Andrius**; García-Holgado, Alicia; García-Peñalvo, Francisco José. A case study on gaming implementation for social inclusion and civic participation // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 305-314. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_25. [M.kr.: N 009] [Indėlis: 0,250]

8. [P1d; CH] **Kardoka, Justas**; **Paulauskaitė-Tarasevičienė, Agnė**; Pupeikis, Darius. Artificial intelligence solutions towards to BIM6D: sustainability and energy efficiency // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 117-135. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_9. [M.kr.: N 009] [Indėlis: 0,667]

9. [P1c; CH] **Nakrošis, Arnas**; **Lagzdinytė-Budnikė, Ingrida**; **Paulauskaitė-Tarasevičienė, Agnė**; **Paulikas, Giedrius**; Dapkus, Paulius. Deep learning-based malware detection using PE headers // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 3-18. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_1. [Dimensions] [M.kr.: N 009] [Indėlis: 0,700]

10. [P1d; CH] **Burbaitė, Renata**; **Zailskaitė-Jakštė, Ligita**; **Narbutaitė, Lina**; **Ostreika, Armantas**; **Urbaitytė, Aušra**; Kommers, Piet; Eral, Sümeyye Hatice; Aydos, Ceyda; Koç, Sükran. Designing MOOC based on the framework for teacher professional development in STEAM // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 315-330. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_26. [M.kr.: T 007] [Indėlis: 0,556]

11. [P1d; CH] Rudzionis, Vytautas; **Malukas, Ugnius**; **Lopata, Audrius**. Efficiency of end-to-end speech recognition for languages with scarce resources // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 259-264. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_20. [M.kr.: T 007] [Indėlis: 0,666]

12. [P1d; CH] **Lopata, Audrius**; **Butleris, Rimantas**; **Gudas, Saulius**; **Rudžionienė, Kristina**; **Žioba, Liutauras**; **Veitaitė, Ilona**; Dilijonas, Darius; Grišius, Evaldas; Zwitserloot, Maarten. Financial process mining characteristics // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 209-220. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_16. [M.kr.: T 007] [Indėlis: 0,667]

13. [P1d; CH] Rudzionis, Vytautas; **Malukas, Ugnius**; Danielienė, Renata. Improvement of speech recognition accuracy using post-processing of recognized text // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 265-270. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_21. [M.kr.: T 007] [Indėlis: 0,333]

14. [P1d; CH] **Kerutis, Vilius**; **Calneryte, Dalia**. Intelligent Invoice documents processing employing RPA technologies // Information and software technologies: 28th international conference, ICIST 2022, Kaunas,

Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 235-247. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_18. [M.kr.: N 009] [Indėlis: 1,000]

15. [P1d; CH] **Butkienė, Rita**; **Ablonskis, Linas**; **Šukys, Algirdas**. Open course integration into formal education: case on databases course // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 284-295. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_23. [M.kr.: T 007] [Indėlis: 1,000]

16. [P1d; CH] **Ryselis, Karolis**. Random forest classifier for correcting point cloud segmentation based on metrics of recursive 2-Means splits // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 90-101. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_7. [M.kr.: T 007] [Indėlis: 1,000]

17. [P1d; CH] Janavičiūtė, Jovita; **Paulauskas, Andrius**; Šinkariova, Liuda; **Blažauskas, Tomas**; **Kiudys, Eligijus**; **Janonis, Airidas**; **Girdžiūna, Martynas**. Rationale, design and validity of immersive virtual reality exercises in cognitive rehabilitation // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 160-170. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_12. [M.kr.: T 007] [Indėlis: 0,710]

18. [P1d; CH] **Daugėla, Kęstutis**; **Vaičiukynas, Evaldas**. Real-time anomaly detection for distributed systems logs using Apache Kafka and H2O.ai // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 33-42. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_3. [M.kr.: N 009] [Indėlis: 1,000]

19. [P1d; CH] **Paulikas, Giedrius**; **Sandonavičius, Donatas**; **Stasiukaitis, Edgaras**; **Vilutis, Gytis**; Vaitkunas, Mindaugas. Survey of cloud traffic anomaly detection algorithms // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 19-32. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_2. [M.kr.: N 009] [Indėlis: 0,800]

20. [P1b; CH] Barynienė, Jurgita; Daunorienė, Asta; **Gudonienė, Daina**. Technology-enriched challenge-based learning for responsible education // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 273-283. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_22. [Scopus] [M.kr.: S 007, S 003] [Indėlis: 0,333]

21. [P1d; CH] Brueggemann, Tim; **Butkiene, Rita**; **Dambrauskas, Edgaras**; Toprak, Elif; Aydin, Cengiz Hakan; Carvalh, Carlos Vaz de; Andone, Diana; Mihaescu, Vlad. The ways of recognition of open online courses // Information and software technologies: 28th international conference, ICIST 2022, Kaunas, Lithuania, October 13–15, 2022: proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.). Cham : Springer, 2022. ISBN 9783031163012. eISBN 9783031163029. p. 296-304. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1665). DOI: 10.1007/978-3-031-16302-9_24. [M.kr.: N 009] [Indėlis: 0,250]

22. [P1b; US] García-Holgado, Alicia; García-Peñalvo, Francisco José; Vázquez-Ingelmo, Andrea; Fruhmann, Peter; Kyriakidou, Maria; **Gudoniene, Daina**; Patsarika, Maria; Afxentiou, Afxentis. Preliminary study of the usability of the INGAME game for social inclusion and civic participation // Interaccion 2022: proceedings of the XXII international conference on human-computer interaction, 7-9 September, 2022, Teruel, Spain / J. Gallardo, S. Albiol, S. Baldassarri, S. Hernandez, R. Lacuesta, A. Reyes (eds.). New York : Association for computing machinery, 2022. ISBN 9781450397025. p. 1-7. (ACM international conference proceeding series). DOI: 10.1145/3549865.3549901. [Scopus] [M.kr.: T 007] [Indėlis: 0,125]

23. [P1b; CH] **Ogundokun, Roseline Oluwaseun**; **Maskeliunas, Rytis**; Misra, Sanjay; Damaševičius, Robertas. Improved CNN based on Batch normalization and Adam optimizer // Computational science and its applications: ICCSA 2022 workshops: proceedings / O. Gervasi, B. Murgante, S. Misra, A.M.A.C. Rocha, C. Garau (eds). Cham : Springer, 2022. ISBN 9783031105470. eISBN 9783031105487. p. 593-604. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 13381). DOI: 10.1007/978-3-031-10548-7_43. [Scopus] [M.kr.: T 007] [Indėlis: 0,375]

24. [P1d; ES] **Gudoniene, D.**; **Blazauskas, T.**; **Staneviciene, E.**; **Motiejunas, L.** Case study on the effectiveness of the mental and physical activities in virtual and augmented reality // Edulearn22: 14th international conference on education and new learning technologies, Palma, Mallorca, Spain, 4-6 July 2022: conference proceedings / edited by L. Gómez Chova, A. López Martínez, J. Lees. Burjassot : IATED, 2022. ISBN 9788409424849. ISSN 2340-1117. p. 296-305. DOI: 10.21125/edulearn.2022.0091. [M.kr.: N 009, T 007] [Indėlis: 1,000]

25. [P1d; IT] Crippa, Carlotta Maria; **Drąsutė, Vida**. Circular economy, education for sustainable development and green skills: T(h)REE elements for a better future // 12th international conference "The future of education": hybrid edition, 30 June - 1 July 2022: conference proceedings / edited by Pixel. Bologna : Filodiritto editore, 2022. ISBN 9791280225511. ISSN 2384-9509. p. 328-332. DOI: 10.26352/G630_2384-9509. [M.kr.: T 007] [Indėlis: 0,500]

26. [P1b; SG] **Ogundokun, Roseline Oluwaseun**; Misra, Sanjay; Awotunde, Joseph Bamidele; Agrawal, Akshat; Ahuja, Ravin. PCA-based feature extraction for classification of heart disease // Advances in eectrical and computer technologies: select proceedings of ICAECT 2021 / T. Sengodan, M. Murugappan, S. MIsra (eds.). Singapore : Springer, 2022. ISBN 9789811911101. eISBN 9789811911118. p. 173-183. (Lecture notes in electrical engineering, ISSN 1876-1100, eISSN 1876-1119 ; vol. 881). DOI: 10.1007/978-981-19-1111-8_15. [Scopus] [M.kr.: T 007] [Indėlis: 0,066]

27. [P1d; HR; OA] Corradi, Stefano; **Drąsutė, Vida**. Educational visual novels: an experiential learning design framework for teaching financial literacy // CIET 2022 Valencia: Contemporary issues in economy & technology: 16-17 June: conference proceedings. Split : University of Split, 2022. ISBN 9789537220709. p. 531-546. [M.kr.: T 007] [Indėlis: 0,500]

28. [P1b; CH] **Salvador Bernardo, Lucas**; **Damasevicius, Robertas**; **Maskeliunas, Rytis**. Using keytyping as a biomarker for cognitive decline diagnostics: the convolutional neural network based approach // Pattern recognition and artificial intelligence: 5th Mediterranean conference, MedPRAI 2021, Istanbul, Turkey, December 17–18, 2021: proceedings / C. Djeddi, I. Siddiqi, A. Jamil, A.A. Hameed, I. Kucuk (eds.). Cham : Springer, 2022. ISBN 9783031041112. eISBN 9783031041129. p. 367-381. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; Vol. 1543). DOI: 10.1007/978-3-031-04112-9_28. [Scopus] [M.kr.: T 007] [Indėlis: 1,000]

29. [P1c; ES] **Burbaitė, R.**; **Štuikys, V.**; **Kubiliūnas, R.**; **Ziberkas, G.** A vision to develop integrated skills for stem-driven computer science education // INTED 2022: 16th international technology, education and development conference, 7-8 March, 2022: conference proceedings / edited by L. Gómez Chova, A. López Martínez, I. Candel Torres. Valencia : IATED academy, 2022. ISBN 9788409377589. ISSN 2340-1079. p. 5082-5091. DOI: 10.21125/inted.2022.1330. [Dimensions] [M.kr.: T 007] [Indėlis: 1,000]

Nacionalinėse (Lietuvos) leidyklose

1. [P1c; LT; OA] **Nakrošis, Arnas**; **Kriščiūnas, Andrius**. 3D paviršiaus formavimo 2D vaizdų pagrindu algoritmų tyrimas // Vilnius University Open Series: konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai" darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. ISBN 9786090707425. ISSN 2669-0535. p. 77-83. DOI: 10.15388/LMITT.2022.8. [Dimensions; ERIH Plus; DOAJ] [M.kr.: N 009] [Indėlis: 1,000]

2. [P1c; LT; OA] **Bacevičius, Mantas**. IDS/IPS technologijomis grįsto mobiliųjų įrenginių atakų prevencijos metodo sukūrimas ir tyrimas // Vilnius University Open Series: Konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai" darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. ISBN 9786090707425. ISSN 2669-0535. p. 5-14. DOI: 10.15388/LMITT.2022.1. [Dimensions; ERIH Plus; DOAJ] [M.kr.: N 009] [Indėlis: 1,000]

3. [P1c; LT; OA] **Gadliauskas, Grantas**; **Kriščiūnas, Andrius**. Machine learning algorithm application in trip planning // Vilnius University Open Series: konferencijos „Lietuvos magistrantų informatikos ir IT tyrimai" darbai", 2022 m. gegužės 16 d. Vilnius : Vilniaus universiteto leidykla, 2022. ISBN 9786090707425. ISSN 2669-0535. p. 25-34. DOI: 10.15388/LMITT.2022.3. [Dimensions; ERIH Plus; DOAJ] [M.kr.: N 009] [Indėlis: 1,000]

RECENZIJOS, APŽVALGOS IR ATSTOVAUJAMOS BENDRAAUTORYSTĖS STRAIPSNIAI

Tarptautinėse (užsienio) leidyklose

1. [S7; CH; OA] **Odusami, Modupe**; **Maskeliūnas, Rytis**; Damaševičius, Robertas; Krilavičius, Tomas. Reply to Nicholas et al. Using a ResNet-18 network to detect features of Alzheimer's disease on functional magnetic resonance imaging: a failed replication. Comment on "Odusami et al. Analysis of features of Alzheimer's disease: detection of early stage from functional brain changes in magnetic resonance images using a finetuned ResNet18 Network. Diagnostics 2021, 11, 1071" // Diagnostics. Basel : MDPI. ISSN 2075-4418. 2022, vol. 12, iss. 5, art. no. 1097, p. 1-2. DOI: 10.3390/diagnostics12051097. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,992; AIF: 8,301; IF/AIF: 0,480; Q2 (2021, InCites JCR SCIE)] [M.kr.: T 007] [Indėlis: 0,500]

MOKSLO MONOGRAFIJOS IR JŲ DALYS

Tarptautiniu mastu pripažintose leidyklose

1. [Y1; CH] Abiodun, Moses Kazeem; Awotunde, Joseph Bamidele; Adeniyi, Emmanuel Abidemi; **Ogundokun, Roseline Oluwaseun**; Misra, Sanjay. Analytics of IoT-based system for monitoring students' progress in educational environment // New frontiers in cloud computing and Internet of Things / R. Buyya, L. Garg, G. Fortino, S. Misra (eds.). Cham : Springer, 2022. ISBN 9783031055270. eISBN 9783031055287. p. 323-342. (Internet of Things, ISSN 2199-1073, eISSN 2199-1081). DOI: 10.1007/978-3-031-05528-7_12. [Scopus] [M.kr.: T 007] [Indėlis: 0,200] [Indėlis autoriniais lankais: 0,286] [Dokumento autoriniai lankai: 1,429]

2. [Y1; CH] Odusami, Modupe; Misra, Sanjay; **Abayomi-Alli, Olusola Oluwakemi**; Olamilekan, Shobayo; Moses, Chukwuebuka. An enhanced IoT-based array of sensors for monitoring patients' health // Intelligent internet of things for healthcare and industry: [monograph] / U. Ghosh, Ch. Chakraborty, L. Garg, G. Srivastava (eds.). Cham : Springer, 2022. ISBN 9783030814724. eISBN 9783030814731. p. 105-125. (Internet of things: technology, communications and computing, ISSN 2199-1073, eISSN 2199-1081). DOI: 10.1007/978-3-030-81473-1_5. [Scopus; Compendex] [M.kr.: T 007] [Indėlis: 0,200] [Indėlis autoriniais lankais: 0,300] [Dokumento autoriniai lankai: 1,500]

3. [Y1; CH; OA] Veitaite, Ilona; **Lopata, Audrius**. Knowledge-based UML dynamic models generation from enterprise model in hospital information management process example // Intelligent systems for sustainable person-centered healthcare: [collective monograph] / Dalia Kriksciuniene, Virgilijus Sakalauskas (eds.). Cham : Springer, 2022, ch. 12. ISBN 9783030793524. eISBN 9783030793531. p. 225-250. (Intelligent systems reference library, ISSN 1868-4394, eISSN 1868-4408 ; vol. 205). DOI: 10.1007/978-3-030-79353-1_12. [Scopus] [M.kr.: T 007] [Indėlis: 0,500] [Indėlis autoriniais lankais: 0,929] [Dokumento autoriniai lankai: 1,857]

4. [Y1; CH] **Bruzgiene, Rasa**; **Narbutaite, Lina**; **Adomkus, Tomas**; **Pauliute, Jurate**; Kunicina, Nadezhda. Inquiry-based learning focused on inclusive education in programming of robots: challenges, experience, and feedback of first cycle students // Inclusive digital education / editor Linda Daniela. Cham : Springer, 2022. ISBN 9783031147746. eISBN 9783031147753. p. 71-95. (Educational communications and technology: issues and innovations, ISSN 2625-0004, eISSN 2625-0012). DOI: 10.1007/978-3-031-14775-3_5. [M.kr.: T 007] [Indėlis: 0,800] [Indėlis autoriniais lankais: 1,429] [Dokumento autoriniai lankai: 1,786]

5. [Y1; CH] Gbadamosi, Babatunde; **Ogundokun, Roseline Oluwaseun**; Adeniyi, Emmanuel Abidemi; Misra, Sanjay; Stephens, Nkiruka Francisca. Medical data analysis for IoT-based datasets in the cloud using Naïve Bayes Classifier for prediction of heart disease // New frontiers in cloud computing and Internet of Things / R. Buyya, L. Garg, G. Fortino, S. Misra (eds.). Cham : Springer Nature, 2022. ISBN 9783031055270. eISBN 9783031055287. p. 365-386. (Internet of Things, ISSN 2199-1073, eISSN 2199-1081). DOI: 10.1007/978-3-031-05528-7_14. [Scopus] [M.kr.: T 007] [Indėlis: 0,200] [Indėlis autoriniais lankais: 0,314] [Dokumento autoriniai lankai: 1,571]

6. [Y1; CH] **Tamulis, Žygintas**; **Vasiljevas, Mindaugas**; **Damaševičius, Robertas**; Maskeliūnas, Rytis; Misra, Sanjay. Affective computing for eHealth using low-cost remote internet of things-based EMG platform // Intelligent internet of things for healthcare and industry: [monograph] / U. Ghosh, Ch. Chakraborty, L. Garg, G. Srivastava (eds.). Cham : Springer, 2022. ISBN 9783030814724. eISBN 9783030814731. p. 67-81. (Internet of things: technology, communications and computing, ISSN 2199-1073, eISSN 2199-1081). DOI: 10.1007/978-3-030-81473-1_3. [Scopus; Compendex] [M.kr.: T 007] [Indėlis: 0,600] [Indėlis autoriniais lankais: 0,643] [Dokumento autoriniai lankai: 1,071]

MOKSLINIŲ TYRIMŲ REZULTATŲ SKELBIMAS KONFERENCIJOSE

Kitos konferencijų pranešimų tezės ir straipsniai nerecenzuojamoje konferencijų pranešimų medžiagoje

1. [T3; BE; OA] **Zailskaite-Jaste, Ligita**; Paužaitė, Kristina; Šeinauskien, Beata; Bonnini, Stefano; Borghesi, Michela. Self-(in)congruence and sustainable consumption behavior: the moderating role of social norms // EMAC 2022 regional conference, September 21-23, 2022, Kaunas, Lithuania. Brussels : European Marketing Academy. 2022, art. no. 111923, p. 1. [M.kr.: S 003]

2. [T3; IT; OA] Kasperė, Ramunė; Motiejūnienė, Jurgita; **Patašienė, Irena**; **Patašius, Martynas**. Artificial intelligence-powered technologies for simplified writing: researchers' and professional writers' attitudes // T&R7 - Simple international conference: tradurre, scrivere, semplificare/ transalte, write, simplify / traduire, écrire, simplifier / Übersetzen, Schreiben, Vereinfachen, 23-25 novembre 2022, Udine, Italy. Udine : University of Udine. 2022, p. 23. [M.kr.: N 009, H 004]

3. [T2; LT; OA] **Bagdonas, Kazimieras**; **Venčkauskas, Algimantas**. Application of merkelized abstract syntax trees to the Internet of Things location-based cybersecurity solutions // DAMSS 2022: 13th conference on data analysis methods for software systems, Druskininkai, Lithuania, December 1–3, 2022 / Lithuanian computer society, Vilnius university Institute of data science and digital technologies, Lithuanian academy of sciences. Vilnius : Vilnius university press, 2022. ISBN 9786090707944. eISBN 9786090707951. p. 8. (Vilnius university proceedings, eISSN 2669-0233). [M.kr.: T 007]

4. [T2; LT; OA] **Gadeikytė, Aušra**; **Barauskas, Rimantas**. Computational models of heat and mass transfer in the textile structures // DAMSS 2022: 13th conference on data analysis methods for software systems, Druskininkai, Lithuania, December 1–3, 2022 / Lithuanian computer society, Vilnius university Institute of data science and digital technologies, Lithuanian academy of sciences. Vilnius : Vilnius university press, 2022. ISBN 9786090707944. eISBN 9786090707951. p. 28. (Vilnius university proceedings, eISSN 2669-0233). [M.kr.: T 007]

5. [T2; LT; OA] **Butkevičiūtė, Eglė**; Bikulčienė, Liepa; **Blažauskas, Tomas**; **Paulauskas, Andrius**. Training system for elite athletes // DAMSS 2022: 13th conference on data analysis methods for software systems, Druskininkai, Lithuania, December 1–3, 2022 / Lithuanian computer society, Vilnius university Institute of data science and digital technologies, Lithuanian academy of sciences. Vilnius : Vilnius University press, 2022. ISBN 9786090707944. eISBN 9786090707951. p. 14. (Vilnius University proceedings, eISSN 2669-0233). [M.kr.: T 007]

6. [T3; GR; OA] Kasperė, Ramunė; Motiejūnienė, Jurgita; Horbačauskienė, Jolita; **Patašienė, Irena**; **Patašius, Martynas**; Liubinienė, Vilmantė. Uses, awareness and acceptability of machine translation and its quality in lithuanian as a low-resource language // NeTTT 2022: New trends in translation and technology, 4-6 July, 2022, Rhodes Island, Greece: book of abstracts. Rhodes Island : NeTTT. 2022, p. 88-89. [M.kr.: H 004]

7. [T3; LT] **Krugliakovas, Saulius**; Musteikytė, Miglė; **Kutka, Rapolas**; **Kvederys, Mantas**; **Čiapas, Justas**; **Zubko, Dmitrij**. Digitalization of museums // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 81-82. [M.kr.: T 007]

8. [T3; LT] **Savid, Yusef**. Evaluation of deep learning methods for estimation of food portion volume and nutritional value // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 89-90. [M.kr.: T 007]

9. [T3; LT] **Malūkas, Ugnius**; **Danevičius, Edvinas**. Exer gale – experience like no other // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 146-147. [M.kr.: T 007]

10. [T3; LT] **Janonis, Airidas**; **Kiudys, Eligijus**; **Girdžiūna, Martynas**; **Zdanavičiūtė, Miglė**. Fun forbidden // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 73-74. [M.kr.: T 007]

11. [T3; LT] Tamošiūnas, Marius; Levickas, Rapolas; Vėberis, Kasparas; **Šinkūnas, Paulius**; Vencius, Dominykas; Paplauskaitė, Mintarė; Šeduikytė, Lina (temos vadovas). Future of EPD // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 61-62. [M.kr.: T 004]

12. [T3; LT] Šventoraitis, Karolis; Radlinskas, Emilis; Elayaraja, Venkatesh; **Mina, Leonid**; Kulvinskaitė, Saulė; Kamarauskas, Lukas; Kandrotas, Dominykas; Menon, Aryan Murli; Pupkevičius, Mantas; Urbonavičius, Benas Gabrielis (temos vadovas). Geiger @ KTU // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 148-149. [M.kr.: N 002]

13. [T3; LT] **Baranauskis, Dominykas**; **Liutkevičius, Agnius (temos vadovas)**. High-pressure cleaning robot for industrial applications // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 83-84. [M.kr.: T 007]

14. [T3; LT] **Paulauskas, Andrius**. iTrain – educational game for direct care workers dealing with stroke survivors // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 101-102. [M.kr.: T 007]

15. [T3; LT] Anbazhagan, Kabilan; **Aliyeva, Narmin**; M'samy, Prithivi; Anandhan, Girinath; **Arlauskas, Lukas**. KaunARtic // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 162-163. [M.kr.: T

007]

16. [T3; LT] **Mollah, Armaan**; **Maskeliunas, Rytis (temos vadovas)**. LaundryWala – on-demand laundry service Android application // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 91-93. [M.kr.: T 007]

17. [T3; LT] **Jaruševičius, Pranas**; **Blažauskas, Tomas (temos vadovas)**. Learning by doing: a skeleton case // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 99-100. [M.kr.: T 007]

18. [T3; LT] **Grybauskas, Marius**; **Karpovič, Jaroslav (temos vadovas)**. Model-based smart home management // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 87-88. [M.kr.: T 007]

19. [T3; LT] **Arlauskas, Lukas**; Lileikytė, Viktorija; Vasiljeva, Olga Skirmantė; **Glinskytė, Ugnė**; **Ramanauskas, Antanas**. NeuroEna – giving the power of movement for people with neurological disabilities // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 136-137. [M.kr.: T 007]

20. [T3; LT] Pilelis, Tautvydas; Elzbutas, Kasparas; **Rauluševičiūtė, Agnė**; **Janušaitytė, Eglė**; **Magylaitė, Kornelija**; Saunoris, Marius (temos vadovas). Two way charging station model // Technorama 2022: Code: innovation: catalogue. Kaunas : KTU. 2022, p. 112. [M.kr.: T 001]

21. [T2; TH; OA] Čiutienė, Rūta; Čiarnienė, Ramunė; Meilienė, Evelina; Daunorienė, Asta; **Drąsutė, Vida**. A study on the influence of stakeholders' relationship management on project value co-creation // MakeLearn 2022: Digital transformation; the harmonic convergence of people, culture, process, and technology in the new normal: proceedings of the MakeLearn and TIIM international conference 19-21 May, 2022, Kaunas, Lithuania & online. Bangkok : ToKnowPres, 2022. ISBN 9789616914291. ISSN 2820-6797. p. 317-318. [M.kr.: S 003]

SUDARYTI MOKSLO DARBAI

1. [K5; CH] Misra, Sanjay (sudarytojas); Oluranti, Jonathan (sudarytojas); Damaševičius, Robertas (sudarytojas); **Maskeliūnas, Rytis (sudarytojas)**. Informatics and intelligent applications: first international conference, ICIIA 2021, Ota, Nigeria, November 25–27, 2021: revised selected papers. Cham : Springer, 2022. 326 p. (Communications in computer and information science, ISSN 1865-0929, eISSN 1865-0937 ; vol. 1547). ISBN 9783030956295. eISBN 9783030956301. [Scopus] [M.kr.: T 007]

Suvestinė lentelė:

Darbų grupė	Darbų. sk.	Aut. ind.	Aut. ind. aut. l.	Aut. l.	Publ. sk., kurių IF/AIF > 0,25	Q1-Q3 str. sk.	Q1-Q3 str. aut. ind.
1. STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE	134	78,132			76	74	41,380
1.1. *Web of Science* duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)	78	44,330			76	74	41,380
1.1.1. Tarptautinėse (užsienio) leidyklose	76	43,380			75	74	41,380
1.1.2. Nacionalinėse (Lietuvos) leidyklose	2	0,950			1	0	0,000
1.2. *Web of Science* duomenų bazėje indeksuotuose leidiniuose be cituojamumo rodiklio (JCR SCIE)	22	13,021					
1.2.1. Tarptautinėse (užsienio) leidyklose	22	13,021					
1.3. Kituose recenzuojamuose mokslo leidiniuose	2	0,583					
1.3.1. Tarptautinėse (užsienio) leidyklose	1	0,333					
1.3.2. Nacionalinėse (Lietuvos) leidyklose	1	0,250					
1.4. Recenzuojamoje konferencijų pranešimų medžiagoje	32	20,198					
1.4.1. Tarptautinėse (užsienio) leidyklose	29	17,198					
1.4.2. Nacionalinėse (Lietuvos) leidyklose	3	3,000					
2. RECENZIJOS, APŽVALGOS IR ATSTOVAUJAMOS BENDRAAUTORYSTĖS STRAIPSNIAI	1	0,500			1	1	0,500
2.1. *Web of Science* duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)	1	0,500			1	1	0,500
2.1.1. Tarptautinėse (užsienio) leidyklose	1	0,500			1	1	0,500
3. MOKSLO MONOGRAFIJOS IR JŲ DALYS	6	2,500	3,900	9,214			
3.1. Tarptautiniu mastu pripažintose leidyklose	6	2,500	3,900	9,214			
8. MOKSLINIŲ TYRIMŲ REZULTATŲ SKELBIMAS KONFERENCIJOSE	21						
8.2. Kitos konferencijų pranešimų tezės ir straipsniai nerecenzuojamoje konferencijų pranešimų medžiagoje	21						
10. SUDARYTI MOKSLO DARBAI	1						