

Adaptability, interpretability and rule weights in fuzzy rule-based systems

Riid, Andri; Rüstern, Ennu Information sciences 2014 / p. 301-312 : ill <https://doi.org/10.1016/j.ins.2012.12.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Classification of cross-sections for vascular skeleton extraction using convolutional neural networks

Lidayová, Kristína; **Gupta, Anindya**; Frimmel, Hans; Sintorn, Ida-Maria; Bengtsson, Ewert; Smedby, Örjan Medical Image : Understanding and Analysis, 21st Annual Conference, MIUA 2017 Edinburgh, UK, July 11–13, 2017 : Proceedings 2017 / p. 182-194 https://doi.org/10.1007/978-3-319-60964-5_16 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Classifying construction related information : an unified system considering national individualities

Liias, Roode The role of education for Civil Engineers in the implementation of the SDGs : Proceedings of the 1st Joint Conference of EUCEET and AECEF 2022 / p. 111-120 <https://doi.org/10.24840/978-972-752-291-0> <https://books.fe.up.pt/index.php/feup/catalog/book/978-972-752-291-0>

Combining multiple sound sources localization hybrid algorithm and fuzzy rule based classification for real-time speaker tracking application

Ibala, Christian; **Astapov, Sergei; Riid, Andri** International journal of microelectronics and computer science 2013 / p. 12-25 : ill https://www.researchgate.net/publication/261467057_Combining_Multiple_Sound_Sources_Localization_Hybrid_Algorithm_and_Fuzzy_Rule_Based_Classification_for_Real-time_Speaker_Tracking_Application

Comparability of statements of cash flows : evidence from Baltic countries

Kiaupaite-Grušniene, Vaiva; Alver, Lehte Journal of Accounting and Management Information Systems = Contabilitate si Informatica de Gestiune 2019 / p. 307-329 <http://dx.doi.org/10.24818/jamis.2019.03001>

Comparability of statements of cash flows: Evidence from Baltic countries

Kiaupaite-Grušniene, Vaiva; Alver, Lehte Proceedings of the 14th International Conference : Accounting and Management Information Systems : AMIS IAAER 2019, June 5–6, 2019, Bucharest University of Economic Studies 6, Piața Romană, 1st District, Bucharest, 010374 Romania 2019 / p. 436-454 <https://amis.ase.ro/docs/AMIS2019Proceedings.pdf>

Comparison of machine learning algorithms for classification of partial discharge signals in medium voltage components

Kumar, Haresh; **Shafiq, Muhammad**; Hussain, Ghulam Amjad; Kauhaniemi, Kimmo 2021 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 8-21 October, 2021 : proceedings 2021 / 6 p <https://doi.org/10.1109/ISGTEurope52324.2021.9639923>

Compensation topologies in IPT Systems : standards, requirements, classification, analysis, comparison and application

Shevchenko, Viktor; **Husev, Oleksandr**; Strzelecki, Ryszard IEEE Access 2019 / art. 2937891, p. 120559–120580 : ill <https://doi.org/10.1109/ACCESS.2019.2937891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Computational intelligence approach for estimation of vehicle insurance risk level

Vassiljeva, Kristina; Tepļakov, Aleksei; Petlenkov, Eduard; Netšajev, Eduard 2017 International Joint Conference on Neural Networks (IJCNN 2017) : Anchorage, Alaska, USA, 14-19 May 2017 2017 / p. 4073-4078 : ill <https://doi.org/10.1109/IJCNN.2017.7966370> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Deep-learning based blood cells classification and initial edge device implementation

Islam, Md. Raisul; **Le Moullec, Yannick; Afrin, Fariha**; Ahmed, Faisal 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p. : ill <https://doi.org/10.1109/BEC56180.2022.9935610>

Detection, identification and tracking of mobile objects with distributed system of systems

Riid, Andri; Preden, Jürjo-Sören; Astapov, Sergei Proceedings of the 9th International Conference on System of Systems Engineering (SoSE 2014) : 9-13 June 2014, Stamford Grand, Glenelg, Australia 2014 / p. 224-229 : ill

Determination of regional variants in the versification of Estonian folksongs using an interpretable fuzzy rule-based classifier

Riid, Andri; Sarv, Mari Proceedings of the 8th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2013), Milano, Italy, September 11-13, 2013 2013 / p. 61-66 : ill

An efficient assistance in cavity filter tuning using filter screw classification

Sekhri, Even; Tamre, Mart; Kapoor, Rajiv Advances in artificial-business analytics and quantum machine learning : select proceedings of the 3rd international conference, Com-IT-Con 2023, volume 1 2024 / p. 791-799 https://doi.org/10.1007/978-981-97-2508-3_58 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Health index prediction of overhead transmission lines : a machine learning approach

Manninen, Henri; Kilter, Jako; Landsberg, Mart IEEE transactions on power delivery 2022 / p. 50-58 <https://doi.org/10.1109/TPWRD.2021.3052721> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lowering uncertainty of cancer classification

Okun, O.; Priisalu, Helen Proceedings of IPMU'08 2008 / p. 543-550 : ill

A multistage procedure of mobile vehicle acoustic identification for single-sensor embedded device

Astapov, Sergei; Riid, Andri International journal of electronics and telecommunications 2013 / p. 151-160 : ill
<https://doi.org/10.2478/eletel-2013-0018> Journal metrics at Scopus Article at Scopus

On the classification of the Slavic Menaia manuscripts dated from the 11th to 14th centuries

Netšunajev, Aleksei; Netšunajev, Natalja Digital Medievalist 2018 / 17 p. <http://doi.org/10.16995/dm.75>

Open source dataset generator for power quality disturbances with deep-learning reference classifiers

Machlev, Ram; Chachkes, A.; Belikov, Juri; Beck, Yuval; Levron, Yoash Electric power systems research 2021 / art. 107152, 7 p. : ill
<https://doi.org/10.1016/j.epsr.2021.107152> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Orthophoto classification for UGV pth planning using heterogeneous computing

Hudjakov, Robert; Tamre, Mart International journal of advanced robotic systems 2013 / [7] p. : ill <https://doi.org/10.5772/56545>
https://www.researchgate.net/publication/269785081_Orthophoto_Classification_for_UGV_Path_Planning_using_Heterogeneous_Computing
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performance analysis of freeware filtering algorithms for determining ground surface from airborne laser scanning data

Julge, Kalev; Ellmann, Artu; Gruno, Anti Journal of applied remote sensing 2014 / p. 083573-1-083573-15 : ill
<https://doi.org/10.1117/1.JRS.8.083573> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performing feature extraction and selection for pattern discovery in noisy acoustic data

Astapov, Sergei; Riid, Andri; Preden, Jürjo-Sören Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 3-6 : ill

PF-FEDG : an open-source data generator for frequency disturbance event detection with deep-learning reference classifiers

Sun, Zhenglong; Ram, Machlev; Jiang, Chao; Wang, Qianchao; Perl, Michael; Belikov, Juri; Levron, Yoash Energy reports 2023 / p. 397-413 <https://doi.org/10.1016/j.egyr.2022.11.182> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A public dataset for synchronous motor electrical faults diagnosis with CNN and LSTM reference classifiers

Sun, Zhenglong; Machlev, Ram; Wang, Qianchao; Belikov, Juri; Levron, Yoash; Baimel, Dmitry Energy and AI 2023 / art. 100274, 17 p <https://doi.org/10.1016/j.egyai.2023.100274> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Signs systematically studied : invitation to Peirce's theory

Pietarinen, Ahti-Veikko Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 372-398
<https://doi.org/10.12697/SSS.2015.43.4.01> https://www.ester.ee/record=b4554246*est Journal metrics at Scopus Article at Scopus Article at WOS

Simple acoustical signature based coin validation

Märtens, Olev; Gavrijaševa, Alina; Land, Raul; Min, Mart 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 120-123 : ill

What is a class? Carrollian problems and insights

Moktefi, Amirouche South American Journal of Logic 2021 / p. 1–18 <http://www.sa-logic.org/aaccess/Moktefi-SAJL.pdf>

Зміни у Звіті про прибутки і збитки згідно з МСФЗ 18 та їх вплив на розвиток НП(С)БО

Ozeran, Alla Herald of economics = Вісник Економіки 2024 / p. 77-89 <https://doi.org/10.35774/visnyk2024.04.077>