Plamen P Angelov

List of Publications by Year
in descending order

20 papers	2,024 citations	759233 12 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	1360 citing authors

#	ARTICLE	IF	CITATIONS
1	Statistically Evolving Fuzzy Inference System for Non-Gaussian Noises. IEEE Transactions on Fuzzy Systems, 2022, 30, 2649-2664.	9.8	11
2	Highly interpretable hierarchical deep rule-based classifier. Applied Soft Computing Journal, 2020, 92, 106310.	7.2	9
3	Brief Introduction to Statistical Machine Learning. Studies in Computational Intelligence, 2019, , 17-67.	0.9	2
4	Brief Introduction to Computational Intelligence. Studies in Computational Intelligence, 2019, , 69-99.	0.9	0
5	Applications of Autonomous Learning Multi-model Systems. Studies in Computational Intelligence, 2019, , 277-293.	0.9	0
6	Autonomous Learning Multi-model Systems. Studies in Computational Intelligence, 2019, , 199-222.	0.9	0
7	Transparent Deep Rule-Based Classifiers. Studies in Computational Intelligence, 2019, , 223-245.	0.9	0
8	Self-organising fuzzy logic classifier. Information Sciences, 2018, 447, 36-51.	6.9	62
9	Autonomous Learning Multimodel Systems From Data Streams. IEEE Transactions on Fuzzy Systems, 2018, 26, 2213-2224.	9.8	59
10	Semi-supervised deep rule-based approach for image classification. Applied Soft Computing Journal, 2018, 68, 53-68.	7.2	41
11	Empirical Fuzzy Sets. International Journal of Intelligent Systems, 2018, 33, 362-395.	5.7	14
12	Deep rule-based classifier with human-level performance and characteristics. Information Sciences, 2018, 463-464, 196-213.	6.9	51
13	Measuring similarity and improving stability in biomarker identification methods applied to Fourier†transform infrared (FTIR) spectroscopy. Journal of Biophotonics, 2014, 7, 254-265.	2.3	24
14	IRootLab: a free and open-source MATLAB toolbox for vibrational biospectroscopy data analysis. Bioinformatics, 2013, 29, 1095-1097.	4.1	140
15	Extracting biological information with computational analysis of Fourier-transform infrared (FTIR) biospectroscopy datasets: current practices to future perspectives. Analyst, The, 2012, 137, 3202.	3.5	197
16	Robust classification of low-grade cervical cytology following analysis with ATR-FTIR spectroscopy and subsequent application of self-learning classifier eClass. Analytical and Bioanalytical Chemistry, 2010, 398, 2191-2201.	3.7	30
17	Syrian hamster embryo (SHE) assay (pH 6.7) coupled with infrared spectroscopy and chemometrics towards toxicological assessment. Analyst, The, 2010, 135, 3266.	3.5	49
18	Evolving Fuzzy-Rule-Based Classifiers From Data Streams. IEEE Transactions on Fuzzy Systems, 2008, 16, 1462-1475.	9.8	323

#	Article	IF	Citations
19	An Approach to Online Identification of Takagi-Sugeno Fuzzy Models. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 484-498.	5.0	844
20	Evolving Rule-Based Models. Studies in Fuzziness and Soft Computing, 2002, , .	0.8	163