

Wladyslaw Homenda

List of Publications by Year in descending order

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31
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427
citing authors

#	ARTICLE	IF	CITATIONS
1	Training Novel Adaptive Fuzzy Cognitive Map by Knowledge-Guidance Learning Mechanism for Large-Scale Time-Series Forecasting. IEEE Transactions on Cybernetics, 2023, 53, 4665-4676.	6.2	6
2	Fuzzy Cognitive Map-Driven Comprehensive Time-Series Classification. IEEE Transactions on Cybernetics, 2023, 53, 1348-1359.	6.2	7
3	ARIMA Feature-Based Approach to Time Series Classification. Lecture Notes in Computer Science, 2022, , 192-199.	1.0	1
4	Information Granules and Granular Models: Selected Design Investigations. , 2020, , .		3
5	Multicriteria Decision Making: Scale, Polarity, Symmetry, Interpretability. , 2020, , .		0
6	Deterministic learning of hybrid Fuzzy Cognitive Maps and network reduction approaches. Neural Networks, 2020, 124, 258-268.	3.3	19
7	Time Series Classification using Fuzzy Cognitive Maps. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	6.5	8
8	A New Adaptive Fuzzy Cognitive Map-Based Forecasting Model for Time Series. , 2019, , .		3
9	Unsupervised Mode of Rejection of Foreign Patterns. Applied Soft Computing Journal, 2017, 57, 615-626.	4.1	2
10	Clustering techniques for Fuzzy Cognitive Map design for time series modeling. Neurocomputing, 2017, 232, 3-15.	3.5	27
11	A Practical Study on Feature Selection Methods in Pattern Recognition: Examples of Handwritten Digits and Printed Musical Notation. , 2017, , .		0
12	Multicriteria decision making inspired by human cognitive processes. Applied Mathematics and Computation, 2016, 290, 392-411.	1.4	12
13	Dealing with contaminated datasets: An approach to classifier training. AIP Conference Proceedings, 2016, , .	0.3	0
14	Design of Fuzzy Cognitive Maps for Modeling Time Series. IEEE Transactions on Fuzzy Systems, 2016, 24, 120-130.	6.5	76
15	Global, local and embedded architectures for multiclass classification with foreign elements rejection: An overview. , 2015, , .		5
16	Automatic data understanding: The tool for intelligent man-machine communication. AIP Conference Proceedings, 2015, , .	0.3	0
17	Fuzzy cognitive map reconstruction - dynamics vs. History. AIP Conference Proceedings, 2015, , .	0.3	1
18	Automatic harmonization model using expert system with fuzzy knowledge and supervised learning. AIP Conference Proceedings, 2015, , .	0.3	0

#	ARTICLE	IF	CITATIONS
19	Granular Cognitive Maps reconstruction. , 2014, , .		3
20	Classification with a limited space of features: Improving quality by rejecting misclassifications. , 2014, , .		3
21	Modeling time series with fuzzy cognitive maps. , 2014, , .		38
22	Similarities in structured spaces of sets. , 2014, , .		0
23	On interpretation of fuzzy cognitive maps trained to model time series. , 2014, , .		1
24	From Fuzzy Cognitive Maps to Granular Cognitive Maps. IEEE Transactions on Fuzzy Systems, 2014, 22, 859-869.	6.5	54
25	Joining Conceptâ€™s Based Fuzzy Cognitive Map Model with Moving Window Technique for Time Series Modeling. Lecture Notes in Computer Science, 2014, , 397-408.	1.0	6
26	Building the fundamentals of granular computing: A principle of justifiable granularity. Applied Soft Computing Journal, 2013, 13, 4209-4218.	4.1	296
27	Finite automata with imperfect information as tools for accumulating information. , 2013, , .		0
28	Modeling consumer's choice theory using fuzzy sets and their generalizations. , 2012, , .		0
29	Extension of knowledge-driven harmonization model for tonal music. , 2012, , .		2
30	Intelligent computing technologies in music processing for blind people. , 2010, , .		2
31	BALANCED FUZZY COMPUTING UNIT. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2005, 13, 117-138.	0.9	2