

Andrzej Janusz

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

653
citations

840776

11
h-index

713466

21
g-index

47
all docs

47
docs citations

47
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementing algorithms of rough set theory and fuzzy rough set theory in the R package <i>âœRoughSets</i> . <i>Information Sciences</i> , 2014, 287, 68-89.	6.9	129
2	Rough Set Methods for Attribute Clustering and Selection. <i>Applied Artificial Intelligence</i> , 2014, 28, 220-242.	3.2	51
3	Decision bireducts and decision reducts â€“ a comparison. <i>International Journal of Approximate Reasoning</i> , 2017, 84, 75-109.	3.3	48
4	A framework for learning and embedding multi-sensor forecasting models into a decision support system: A case study of methane concentration in coal mines. <i>Information Sciences</i> , 2018, 451-452, 112-133.	6.9	38
5	Improving Hearthstone AI by Combining MCTS and Supervised Learning Algorithms. , 2018, , .		28
6	Predicting seismic events in coal mines based on underground sensor measurements. <i>Engineering Applications of Artificial Intelligence</i> , 2017, 64, 83-94.	8.1	26
7	Cost Optimization for Big Data Workloads Based on Dynamic Scheduling and Cluster-Size Tuning. <i>Big Data Research</i> , 2021, 25, 100203.	4.2	25
8	RSCTCâ€™2010 Discovery Challenge: Mining DNA Microarray Data for Medical Diagnosis and Treatment. <i>Lecture Notes in Computer Science</i> , 2010, , 4-19.	1.3	24
9	Unsupervised Similarity Learning from Textual Data. <i>Fundamenta Informaticae</i> , 2012, 119, 319-336.	0.4	23
10	IEEE BigData 2019 Cup: Suspicious Network Event Recognition. , 2019, , .		23
11	Applications of Approximate Reducts to the Feature Selection Problem. <i>Lecture Notes in Computer Science</i> , 2011, , 45-50.	1.3	21
12	Helping AI to Play Hearthstone: AAIâ€™17 Data Mining Challenge. , 0, , .		18
13	Mining Data from Coal Mines: IJCRSâ€™15 Data Challenge. <i>Lecture Notes in Computer Science</i> , 2015, , 429-438.	1.3	17
14	Interactive Document Indexing Method Based on Explicit Semantic Analysis. <i>Lecture Notes in Computer Science</i> , 2012, , 156-165.	1.3	15
15	Tagging Firefighter Activities at the Emergency Scene: Summary of AAIâ€™15 Data Mining Competition at Knowledge Pit. , 0, , .		14
16	Computation of Approximate Reducts with Dynamically Adjusted Approximation Threshold. <i>Lecture Notes in Computer Science</i> , 2015, , 19-28.	1.3	12
17	JRSâ€™2012 Data Mining Competition: Topical Classification of Biomedical Research Papers. <i>Lecture Notes in Computer Science</i> , 2012, , 422-431.	1.3	11
18	Key Risk Factors for Polish State Fire Service: a Data Mining Competition at Knowledge Pit. , 0, , .		11

#	ARTICLE	IF	CITATIONS
19	Predicting Victories in Video Games - IEEE BigData 2021 Cup Report. , 2021, , .		11
20	Random Probes in Computation and Assessment of Approximate Reducts. Lecture Notes in Computer Science, 2014, , 53-64.	1.3	9
21	Toward an Intelligent HS Deck Advisor: Lessons Learned from AAIA'18 Data Mining Competition. , 0, , .		9
22	Algorithms for Similarity Relation Learning from High Dimensional Data. Lecture Notes in Computer Science, 2014, , 174-292.	1.3	7
23	SENSEI: An Intelligent Advisory System for the eSport Community and Casual Players. , 2018, , .		7
24	Predicting Dangerous Seismic Events: AAIA'16 Data Mining Challenge. , 0, , .		7
25	Network Device Workload Prediction: A Data Mining Challenge at Knowledge Pit. , 0, , .		7
26	Combining multiple predictive models using genetic algorithms. Intelligent Data Analysis, 2012, 16, 763-776.	0.9	5
27	On the role of feature space granulation in feature selection processes. , 2017, , .		5
28	Investigating Similarity between Hearthstone Cards: Text Embeddings and Interchangeability Approaches. , 2018, , .		5
29	Utilizing Hybrid Information Sources to Learn Representations of Cards in Collectible Card Video Games. , 2018, , .		5
30	Toward Machine Learning on Granulated Data â€” a Case of Compact Autoencoder-based Representations of Satellite Images. , 2018, , .		5
31	Utilization of Dynamic Reducts to Improve Performance of the Rule-Based Similarity Model for Highly-Dimensional Data. , 2010, , .		4
32	How to Match Jobs and Candidates - A Recruitment Support System Based on Feature Engineering and Advanced Analytics. Communications in Computer and Information Science, 2018, , 503-514.	0.5	4
33	Predicting Escalations in Customer Support: Analysis of Data Mining Challenge Results. , 2020, , .		4
34	Clash Royale Challenge: How to Select Training Decks for Win-rate Prediction. , 2019, , .		3
35	Dynamic Rule-Based Similarity Model for DNA Microarray Data. Lecture Notes in Computer Science, 2012, , 1-25.	1.3	3
36	Prescriptive Analytics for Optimization of FMCG Delivery Plans. Communications in Computer and Information Science, 2022, , 44-53.	0.5	3

#	ARTICLE	IF	CITATIONS
37	Rule-Based Similarity for Classification. , 2009, , .		2
38	Interactive Method for Semantic Document Indexing Based on Explicit Semantic Analysis. Fundamenta Informaticae, 2014, 132, 423-438.	0.4	2
39	Assessment of data granulations in context of feature extraction problem. , 2014, , .		2
40	Adaptive Learning for Improving Semantic Tagging of Scientific Articles. , 2014, , .		1
41	On Positive-Correlation-Promoting Reducts. Lecture Notes in Computer Science, 2020, , 213-221.	1.3	1
42	Improving Semantic Clustering of EWID Reports by Using Heterogeneous Data Types. Lecture Notes in Computer Science, 2013, , 304-314.	1.3	1
43	ISMIS 2017 Data Mining Competition: Trading Based on Recommendations. Lecture Notes in Computer Science, 2017, , 697-707.	1.3	1
44	Toward Interactive Attribute Selection with Infolattices – A Position Paper. Lecture Notes in Computer Science, 2017, , 526-539.	1.3	1