

Zeng Yu

List of Publications by Year in descending order

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64
papers

3,652
citations

109137

35
h-index

133063

59
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64
all docs

64
docs citations

64
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Feature Selection Using a Conditional Entropy Based on Fuzzy Dominance Neighborhood Rough Sets. IEEE Transactions on Fuzzy Systems, 2022, 30, 1683-1697.	6.5	63
2	Granular cabin: An efficient solution to neighborhood learning in big data. Information Sciences, 2022, 583, 189-201.	4.0	29
3	Three-way multi-granularity learning towards open topic classification. Information Sciences, 2022, 585, 41-57.	4.0	9
4	A data-level fusion model for unsupervised attribute selection in multi-source homogeneous data. Information Fusion, 2022, 80, 87-103.	11.7	44
5	Mixed data-driven sequential three-way decision via subjective“objective dynamic fusion. Knowledge-Based Systems, 2022, 237, 107728.	4.0	31
6	Incremental rough reduction with stable attribute group. Information Sciences, 2022, 589, 283-299.	4.0	19
7	Temporal-spatial three-way granular computing for dynamic text sentiment classification. Information Sciences, 2022, 596, 551-566.	4.0	25
8	Dynamic three-way neighborhood decision model for multi-dimensional variation of incomplete hybrid data. Information Sciences, 2022, 597, 358-391.	4.0	11
9	A unified incremental updating framework of attribute reduction for two-dimensionally time-evolving data. Information Sciences, 2022, 601, 287-305.	4.0	6
10	Incremental fuzzy probability decision-theoretic approaches to dynamic three-way approximations. Information Sciences, 2021, 550, 71-90.	4.0	32
11	Incremental attribute reduction approaches for ordered data with time-evolving objects. Knowledge-Based Systems, 2021, 212, 106583.	4.0	15
12	Fuzzy information entropy-based adaptive approach for hybrid feature outlier detection. Fuzzy Sets and Systems, 2021, 421, 1-28.	1.6	41
13	Unsupervised attribute reduction for mixed data based on fuzzy rough sets. Information Sciences, 2021, 572, 67-87.	4.0	47
14	An overview of air quality analysis by big data techniques: Monitoring, forecasting, and traceability. Information Fusion, 2021, 75, 28-40.	11.7	26
15	A novel approach for efficient updating approximations in dynamic ordered information systems. Information Sciences, 2020, 507, 197-219.	4.0	28
16	Dynamic dominance rough set approach for processing composite ordered data. Knowledge-Based Systems, 2020, 187, 104829.	4.0	47
17	An integrated approach towards modeling ranked weights. Computers and Industrial Engineering, 2020, 147, 106629.	3.4	11
18	Incremental approaches for heterogeneous feature selection in dynamic ordered data. Information Sciences, 2020, 541, 475-501.	4.0	34

#	ARTICLE	IF	CITATIONS
19	DeepPIPE: A distribution-free uncertainty quantification approach for time series forecasting. Neurocomputing, 2020, 397, 11-19.	3.5	14
20	Food package suggestion system based on multi-objective optimization: A case study on a real-world restaurant. Applied Soft Computing Journal, 2020, 93, 106369.	4.1	6
21	A multilevel neighborhood sequential decision approach of three-way granular computing. Information Sciences, 2020, 538, 119-141.	4.0	40
22	Local temporal-spatial multi-granularity learning for sequential three-way granular computing. Information Sciences, 2020, 541, 75-97.	4.0	24
23	Incremental three-way neighborhood approach for dynamic incomplete hybrid data. Information Sciences, 2020, 541, 98-122.	4.0	28
24	Three-way decisions: beyond rough sets and granular computing. International Journal of Machine Learning and Cybernetics, 2020, 11, 989-1002.	2.3	54
25	Multivariate time series forecasting via attention-based encoder-decoder framework. Neurocomputing, 2020, 388, 269-279.	3.5	238
26	Dynamic maintenance of rough approximations in multi-source hybrid information systems. Information Sciences, 2020, 530, 108-127.	4.0	17
27	Social web video clustering based on multi-modal and clustering ensemble. Neurocomputing, 2019, 366, 234-247.	3.5	2
28	A temporal-spatial composite sequential approach of three-way granular computing. Information Sciences, 2019, 486, 171-189.	4.0	64
29	A Hash Method for Calculating Rough Set Approximations. , 2019, , .		0
30	Hierarchical Region Merging for Multi-scale Image Segmentation. , 2019, , .		1
31	Three-Stream Convolutional Networks for Video-based Person Re-Identification. , 2019, , .		0
32	A factor graph model for unsupervised feature selection. Information Sciences, 2019, 480, 144-159.	4.0	29
33	Linear discriminant analysis guided by unsupervised ensemble learning. Information Sciences, 2019, 480, 211-221.	4.0	24
34	A sequential three-way approach to multi-class decision. International Journal of Approximate Reasoning, 2019, 104, 108-125.	1.9	78
35	Domain-wise approaches for updating approximations with multi-dimensional variation of ordered information systems. Information Sciences, 2019, 478, 100-124.	4.0	31
36	Updating three-way decisions in incomplete multi-scale information systems. Information Sciences, 2019, 476, 274-289.	4.0	120

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37	Predicting citywide crowd flows using deep spatio-temporal residual networks. Artificial Intelligence, 2018, 259, 147-166.	3.9	345
38	An incremental attribute reduction method for dynamic data mining. Information Sciences, 2018, 465, 202-218.	4.0	52
39	Dynamic Fusion of Multisource Interval-Valued Data by Fuzzy Granulation. IEEE Transactions on Fuzzy Systems, 2018, 26, 3403-3417.	6.5	49
40	An incremental attribute reduction approach based on knowledge granularity with a multi-granulation view. Information Sciences, 2017, 411, 23-38.	4.0	88
41	An improved MOEA/D algorithm for multi-objective multicast routing with network coding. Applied Soft Computing Journal, 2017, 59, 88-103.	4.1	24
42	Matrix-based dynamic updating rough fuzzy approximations for data mining. Knowledge-Based Systems, 2017, 119, 273-283.	4.0	76
43	A unified model of sequential three-way decisions and multilevel incremental processing. Knowledge-Based Systems, 2017, 134, 172-188.	4.0	100
44	A unified framework of dynamic three-way probabilistic rough sets. Information Sciences, 2017, 420, 126-147.	4.0	69
45	An evidential analysis of Altman Z -score for financial predictions: Case study on solar energy companies. Applied Soft Computing Journal, 2017, 52, 748-759.	4.1	37
46	A deep learning method for lincRNA detection using auto-encoder algorithm. BMC Bioinformatics, 2017, 18, 511.	1.2	22
47	A deep learning method for lincRNA identification using auto-encoder algorithm. , 2016, , .		0
48	Efficient updating rough approximations with multi-dimensional variation of ordered data. Information Sciences, 2016, 372, 690-708.	4.0	44
49	Incremental updating of rough approximations in interval-valued information systems under attribute generalization. Information Sciences, 2016, 373, 461-475.	4.0	54
50	Parallel attribute reduction in dominance-based neighborhood rough set. Information Sciences, 2016, 373, 351-368.	4.0	125
51	A Novel Deep Learning Network Architecture with Cross-Layer Neurons. , 2016, , .		0
52	Matrix approach to decision-theoretic rough sets for evolving data. Knowledge-Based Systems, 2016, 99, 123-134.	4.0	76
53	Fast algorithms for computing rough approximations in set-valued decision systems while updating criteria values. Information Sciences, 2015, 299, 221-242.	4.0	67
54	Incremental update of approximations in dominance-based rough sets approach under the variation of attribute values. Information Sciences, 2015, 294, 348-361.	4.0	81

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55	A Decision-Theoretic Rough Set Approach for Dynamic Data Mining. IEEE Transactions on Fuzzy Systems, 2015, 23, 1958-1970.	6.5	136
56	A Parallel Matrix-Based Method for Computing Approximations in Incomplete Information Systems. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 326-339.	4.0	76
57	A fuzzy rough set approach for incremental feature selection on hybrid information systems. Fuzzy Sets and Systems, 2015, 258, 39-60.	1.6	175
58	A Rough Set-Based Method for Updating Decision Rules on Attribute Valuesâ€™ Coarsening and Refining. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2886-2899.	4.0	82
59	Composite rough sets for dynamic data mining. Information Sciences, 2014, 257, 81-100.	4.0	149
60	Incremental updating approximations in dominance-based rough sets approach under the variation of the attribute set. Knowledge-Based Systems, 2013, 40, 17-26.	4.0	96
61	Dynamic Maintenance of Approximations in Dominance-Based Rough Set Approach under the Variation of the Object Set. International Journal of Intelligent Systems, 2013, 28, 729-751.	3.3	67
62	A Rough-Set-Based Incremental Approach for Updating Approximations under Dynamic Maintenance Environments. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 274-284.	4.0	129
63	Incremental learning optimization on knowledge discovery in dynamic business intelligent systems. Journal of Global Optimization, 2011, 51, 325-344.	1.1	68
64	A rough set based dynamic maintenance approach for approximations in coarsening and refining attribute values. International Journal of Intelligent Systems, 2010, 25, 1005-1026.	3.3	77