

Xin Yang

List of Publications by Year in descending order

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32
papers

1,159
citations

471371

17
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban big data fusion based on deep learning: An overview. Information Fusion, 2020, 53, 123-133.	11.7	160
2	Urban flow prediction from spatiotemporal data using machine learning: A survey. Information Fusion, 2020, 59, 1-12.	11.7	144
3	An efficient selector for multi-granularity attribute reduction. Information Sciences, 2019, 505, 457-472.	4.0	101
4	A unified model of sequential three-way decisions and multilevel incremental processing. Knowledge-Based Systems, 2017, 134, 172-188.	4.0	100
5	A sequential three-way approach to multi-class decision. International Journal of Approximate Reasoning, 2019, 104, 108-125.	1.9	78
6	A unified framework of dynamic three-way probabilistic rough sets. Information Sciences, 2017, 420, 126-147.	4.0	69
7	A temporal-spatial composite sequential approach of three-way granular computing. Information Sciences, 2019, 486, 171-189.	4.0	64
8	Three-way decisions: beyond rough sets and granular computing. International Journal of Machine Learning and Cybernetics, 2020, 11, 989-1002.	2.3	54
9	Dynamic dominance rough set approach for processing composite ordered data. Knowledge-Based Systems, 2020, 187, 104829.	4.0	47
10	A multilevel neighborhood sequential decision approach of three-way granular computing. Information Sciences, 2020, 538, 119-141.	4.0	40
11	Incremental fuzzy probability decision-theoretic approaches to dynamic three-way approximations. Information Sciences, 2021, 550, 71-90.	4.0	32
12	Quickly calculating reduct: An attribute relationship based approach. Knowledge-Based Systems, 2020, 200, 106014.	4.0	31
13	Mixed data-driven sequential three-way decision via subjective“objective dynamic fusion. Knowledge-Based Systems, 2022, 237, 107728.	4.0	31
14	Granular cabin: An efficient solution to neighborhood learning in big data. Information Sciences, 2022, 583, 189-201.	4.0	29
15	Incremental three-way neighborhood approach for dynamic incomplete hybrid data. Information Sciences, 2020, 541, 98-122.	4.0	28
16	Temporal-spatial three-way granular computing for dynamic text sentiment classification. Information Sciences, 2022, 596, 551-566.	4.0	25
17	Local temporal-spatial multi-granularity learning for sequential three-way granular computing. Information Sciences, 2020, 541, 75-97.	4.0	24
18	Incremental rough reduction with stable attribute group. Information Sciences, 2022, 589, 283-299.	4.0	19

#	ARTICLE	IF	CITATIONS
19	Dynamic composite decision-theoretic rough set under the change of attributes. International Journal of Computational Intelligence Systems, 2018, 11, 355.	1.6	15
20	Hierarchical Fuzzy Rough Approximations With Three-Way Multigranularity Learning. IEEE Transactions on Fuzzy Systems, 2022, 30, 3486-3500.	6.5	14
21	Hierarchical neighborhood entropy based multi-granularity attribute reduction with application to gene prioritization. International Journal of Approximate Reasoning, 2022, 148, 57-67.	1.9	14
22	Dynamic three-way neighborhood decision model for multi-dimensional variation of incomplete hybrid data. Information Sciences, 2022, 597, 358-391.	4.0	11
23	Three-way multi-granularity learning towards open topic classification. Information Sciences, 2022, 585, 41-57.	4.0	9
24	Self-supervised representation learning for trip recommendation. Knowledge-Based Systems, 2022, 247, 108791.	4.0	9
25	A unified incremental updating framework of attribute reduction for two-dimensionally time-evolving data. Information Sciences, 2022, 601, 287-305.	4.0	6
26	Pseudolabel Decision-Theoretic Rough Set. Mathematical Problems in Engineering, 2019, 2019, 1-16.	0.6	3
27	Dynamical Information Fusion of Multisource Incomplete Hybrid Information Systems Based on Conditional Entropy. , 2019, , .		2
28	Quantitative composite decision-theoretic rough set. , 2017, , .		0
29	A Hash Method for Calculating Rough Set Approximations. , 2019, , .		0
30	Dynamic neighborhood-based decision-theoretic rough set. , 2018, , .		0
31	Incremental updating of approximations in composite ordered decision systems under attribute generalization. , 2018, , .		0
32	A Framework for Feature Construction Based on Neighborhood Rough Set. , 2021, , .		0