Gangqiang Zhang

List of Publications by Year
in descending order

		687220	713332
34 papers	484 citations	13 h-index	21 g-index
34 all docs	34 docs citations	34 times ranked	170 citing authors

#	Article	IF	Citations
1	Uncertainty measurement for heterogeneous data: an application in attribute reduction. Artificial Intelligence Review, 2022, 55, 991-1027.	9.7	4
2	Uncertainty measurement for a three heterogeneous information system and its application in feature selection. Soft Computing, 2022, 26, 1711-1725.	2.1	4
3	Entropy measure for a fuzzy relation and its application in attribute reduction for heterogeneous data. Applied Soft Computing Journal, 2022, 118, 108455.	4.1	9
4	Information structures and uncertainty in an image information system. Journal of Intelligent and Fuzzy Systems, 2021, 40, 295-317.	0.8	1
5	Attribute Reduction in an Incomplete Interval-Valued Decision Information System. IEEE Access, 2021, 9, 64539-64557.	2.6	4
6	Attribute selection for heterogeneous data based on information entropy. International Journal of General Systems, 2021, 50, 548-566.	1.2	24
7	An Optimized k-means Algorithm Based on Information Entropy. Computer Journal, 2021, 64, 1130-1143.	1.5	6
8	Relationships between fuzzy probabilistic approximation spaces and their entropy measurement. International Journal of General Systems, 2021, 50, 638-671.	1.2	1
9	New uncertainty measurement for categorical data based on fuzzy information structures: An application in attribute reduction. Information Sciences, 2021, 580, 541-577.	4.0	15
10	Feature selection in a neighborhood decision information system with application to single cell RNA data classification. Applied Soft Computing Journal, 2021, 113, 107876.	4.1	6
11	Attribute Reduction for Incomplete and Unsupervised Data Based on Fuzzy Rough Sets. , 2021, , .		0
12	Dependency-Based Unsupervised Feature Selection in Fuzzy Rough Set. , 2021, , .		0
13	Feature Selection Based on Gain Ratio in Hybrid Incomplete Information Systems. , 2021, , .		1
14	Information structures in a covering information system. Information Sciences, 2020, 507, 449-471.	4.0	33
15	Measures of uncertainty for knowledge bases. Knowledge and Information Systems, 2020, 62, 611-637.	2.1	9
16	Measures of Uncertainty for an Incomplete Set-Valued Information System With the Optimal Selection of Subsystems: Gaussian Kernel Method. IEEE Access, 2020, 8, 212022-212035.	2.6	3
17	A novel three-way decision method in a hybrid information system with images and its application in medical diagnosis. Engineering Applications of Artificial Intelligence, 2020, 92, 103651.	4.3	46
18	A three-way decision method in a hybrid decision information system and its application in medical diagnosis. Artificial Intelligence Review, 2020, 53, 4707-4736.	9.7	21

#	Article	IF	Citations
19	New measures of uncertainty for an interval-valued information system. Information Sciences, 2019, 470, 156-174.	4.0	67
20	Fuzzy information granular structures: A further investigation. International Journal of Approximate Reasoning, 2019, 114, 127-150.	1.9	15
21	cc-reduction in a fully fuzzy information system. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6589-6604.	0.8	5
22	Measures of uncertainty for a distributed fully fuzzy information system. International Journal of General Systems, 2019, 48, 625-655.	1.2	11
23	Uncertainty measurement for a fuzzy relation information system. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	6.5	21
24	Information Structures and Uncertainty Measures in an Incomplete Probabilistic Set-Valued Information System. IEEE Access, 2019, 7, 27501-27514.	2.6	17
25	Uncertainty Measurement for a Grey Information System. IEEE Access, 2019, 7, 169677-169696.	2.6	2
26	Uncertainty measurement for a covering information system. Soft Computing, 2019, 23, 5307-5325.	2.1	14
27	Information structures and uncertainty measures in a fully fuzzy information system. International Journal of Approximate Reasoning, 2018, 101, 119-149.	1.9	66
28	Parameter reductions of soft equivalence relations. International Journal of Machine Learning and Cybernetics, 2017, 8, 711-720.	2.3	3
29	Similarity of binary relations based on complete Boolean lattices and related results. Soft Computing, 2017, 21, 1643-1652.	2.1	0
30	A multi-granulation decision-theoretic rough set method for distributed fc-decision information systems: An application in medical diagnosis. Applied Soft Computing Journal, 2017, 56, 233-244.	4.1	47
31	An intuitionistic fuzzy soft set method forÂstochastic decision-making applying prospect theory and grey relational analysis. Journal of Intelligent and Fuzzy Systems, 2017, 33, 15-25.	0.8	14
32	A method for multi-attribute decision making applying soft rough sets. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1803-1815.	0.8	11
33	Topological Structures of IVF Approximation Spaces. Fuzzy Information and Engineering, 2016, 8, 217-227.	1.0	2
34	Decomposition Theorems on IVF Rough Approximations. Fuzzy Information and Engineering, 2013, 5, 493-507.	1.0	2