

JiYe Liang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

7,311
citations

46
h-index

81
g-index

186
ext. papers

8,604
ext. citations

5.1
avg, IF

6.59
L-index

#	Paper	IF	Citations
173	Active and Semi-supervised Graph Neural Networks for Graph Classification. <i>IEEE Transactions on Big Data</i> , 2022 , 1-1	3.2	0
172	Graph convolutional autoencoders with co-learning of graph structure and node attributes. <i>Pattern Recognition</i> , 2022 , 121, 108215	7.7	2
171	A group incremental approach for feature selection on hybrid data. <i>Soft Computing</i> , 2022 , 26, 3663-3677	7.5	0
170	An unsupervised multi-manifold discriminant isomap algorithm based on the pairwise constraints. <i>International Journal of Machine Learning and Cybernetics</i> , 2022 , 13, 1317-1336	3.8	
169	A Categorical Data Clustering Framework on Graph Representation. <i>Pattern Recognition</i> , 2022 , 108694	7.7	1
168	Weak multi-label learning with missing labels via instance granular discrimination. <i>Information Sciences</i> , 2022 , 594, 200-216	7.7	1
167	Multi-view graph convolutional networks with attention mechanism. <i>Artificial Intelligence</i> , 2022 , 307, 103708	3.6	1
166	A Bayesian matrix factorization model for dynamic user embedding in recommender system. <i>Frontiers of Computer Science</i> , 2022 , 16, 1	2.2	0
165	Semi-Supervised Clustering With Constraints of Different Types From Multiple Information Sources. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 3247-3258	13.3	9
164	AF: An Association-based Fusion Method for Multi-Modal Classification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , PP,	13.3	5
163	Graph-based semi-supervised learning via improving the quality of the graph dynamically. <i>Machine Learning</i> , 2021 , 110, 1345-1388	4	3
162	An outlier detection algorithm for categorical matrix-object data. <i>Applied Soft Computing Journal</i> , 2021 , 104, 107182	7.5	1
161	Logic could be learned from images. <i>International Journal of Machine Learning and Cybernetics</i> , 2021 , 12, 3397	3.8	1
160	k-Mnv-Rep: A k-type clustering algorithm for matrix-object data. <i>Information Sciences</i> , 2021 , 542, 40-57	7.7	4
159	A community detection algorithm based on graph compression for large-scale social networks. <i>Information Sciences</i> , 2021 , 551, 358-372	7.7	18
158	MAGDM-oriented dual hesitant fuzzy multigranulation probabilistic models based on MULTIMOORA. <i>International Journal of Machine Learning and Cybernetics</i> , 2021 , 12, 1219-1241	3.8	9
157	Unsupervised dimensionality reduction based on fusing multiple clustering results. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	

156	BIC-based node order learning for improving Bayesian network structure learning. <i>Frontiers of Computer Science</i> , 2021 , 15, 1	2.2	
155	Deep neural network compression through interpretability-based filter pruning. <i>Pattern Recognition</i> , 2021 , 119, 108056	7.7	3
154	Fuzzy rough discrimination and label weighting for multi-label feature selection. <i>Neurocomputing</i> , 2021 , 465, 128-140	5.4	2
153	Combining attribute content and label information for categorical data ensemble clustering. <i>Applied Mathematics and Computation</i> , 2020 , 381, 125280	2.7	1
152	An accelerator for the logistic regression algorithm based on sampling on-demand. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	2
151	New label propagation algorithm with pairwise constraints. <i>Pattern Recognition</i> , 2020 , 106, 107411	7.7	5
150	A Novel Preference Measure for Multi-Granularity Probabilistic Linguistic Term Sets and its Applications in Large-Scale Group Decision-Making. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 2350-2368 ¹⁰	3.6	10
149	A fusion collaborative filtering method for sparse data in recommender systems. <i>Information Sciences</i> , 2020 , 521, 365-379	7.7	41
148	A naive learning algorithm for class-bridge-decomposable multidimensional Bayesian network classifiers. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e5778	1.4	
147	. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 887-900	8.3	15
146	Multi-attribute group decision-making method based on multi-granulation weights and three-way decisions. <i>International Journal of Approximate Reasoning</i> , 2020 , 117, 122-147	3.6	33
145	Deconvolutional neural network for image super-resolution. <i>Neural Networks</i> , 2020 , 132, 394-404	9.1	13
144	A Cluster-Weighted Kernel K-Means Method for Multi-View Clustering. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 4860-4867	5	6
143	Multi-granularity three-way decisions with adjustable hesitant fuzzy linguistic multigranulation decision-theoretic rough sets over two universes. <i>Information Sciences</i> , 2020 , 507, 665-683	7.7	69
142	Interval-valued hesitant fuzzy multi-granularity three-way decisions in consensus processes with applications to multi-attribute group decision making. <i>Information Sciences</i> , 2020 , 511, 192-211	7.7	35
141	A multiple k-means clustering ensemble algorithm to find nonlinearly separable clusters. <i>Information Fusion</i> , 2020 , 61, 36-47	16.7	25
140	Deviation Degree: A Perspective on Score Functions in Hesitant Fuzzy Sets. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 2299-2317	3.6	12
139	A novel edge rewiring strategy for tuning structural properties in networks. <i>Knowledge-Based Systems</i> , 2019 , 177, 55-67	7.3	2

138	Hierarchical division clustering framework for categorical data. <i>Neurocomputing</i> , 2019 , 341, 118-134	5.4	9
137	An Ensemble Classification Algorithm Based on Information Entropy for Data Streams. <i>Neural Processing Letters</i> , 2019 , 50, 2101-2117	2.4	4
136	Protein complex detection algorithm based on multiple topological characteristics in PPI networks. <i>Information Sciences</i> , 2019 , 489, 78-92	7.7	9
135	Cooperative Hybrid Semi-Supervised Learning for Text Sentiment Classification. <i>Symmetry</i> , 2019 , 11, 133	2.7	5
134	Intuitionistic Fuzzy Rough Set-Based Granular Structures and Attribute Subset Selection. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 527-539	8.3	61
133	Local dense mixed region cutting + global rebalancing: a method for imbalanced text sentiment classification. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 1805-1820	3.8	14
132	Information fusion in rough set theory : An overview. <i>Information Fusion</i> , 2019 , 48, 107-118	16.7	59
131	A stratified sampling based clustering algorithm for large-scale data. <i>Knowledge-Based Systems</i> , 2019 , 163, 416-428	7.3	23
130	An accelerator for support vector machines based on the local geometrical information and data partition. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 2389-2400	3.8	1
129	Accelerating incremental attribute reduction algorithm by compacting a decision table. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 2355-2373	3.8	15
128	Local rough set: A solution to rough data analysis in big data. <i>International Journal of Approximate Reasoning</i> , 2018 , 97, 38-63	3.6	74
127	An Algorithm for Clustering Categorical Data With Set-Valued Features. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 4593-4606	10.3	15
126	Local neighborhood rough set. <i>Knowledge-Based Systems</i> , 2018 , 153, 53-64	7.3	58
125	Hesitant fuzzy linguistic rough set over two universes model and its applications. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 577-588	3.8	47
124	Six Coordination Polymers based on 4-(1H-Imidazol-1-yl)phthalic Acid: Structural Diversities, Magnetism and Luminescence Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 504-511	1.3	4
123	Discernibility matrix based incremental attribute reduction for dynamic data. <i>Knowledge-Based Systems</i> , 2018 , 140, 142-157	7.3	36
122	A new distance with derivative information for functional k-means clustering algorithm. <i>Information Sciences</i> , 2018 , 463-464, 166-185	7.7	22
121	A fusion probability matrix factorization framework for link prediction. <i>Knowledge-Based Systems</i> , 2018 , 159, 72-85	7.3	18

120	Exploiting user-to-user topic inclusion degree for link prediction in social-information networks. <i>Expert Systems With Applications</i> , 2018 , 108, 143-158	7.8	21
119	An Ensemble Clusterer of Multiple Fuzzy $\$k\$$ -Means Clusterings to Recognize Arbitrarily Shaped Clusters. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 1-1	8.3	13
118	An Information-Theoretical Framework for Cluster Ensemble. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 1-1	4.2	7
117	A cautious ranking methodology with its application for stock screening. <i>Applied Soft Computing Journal</i> , 2018 , 71, 835-848	7.5	3
116	A novel community detection algorithm based on simplification of complex networks. <i>Knowledge-Based Systems</i> , 2018 , 143, 58-64	7.3	15
115	Multi-view data ensemble clustering: a cluster-level perspective. <i>International Journal of Machine Intelligence and Sensory Signal Processing</i> , 2018 , 2, 165		
114	A sequential ensemble clusterings generation algorithm for mixed data. <i>Applied Mathematics and Computation</i> , 2018 , 335, 264-277	2.7	13
113	Fast graph clustering with a new description model for community detection. <i>Information Sciences</i> , 2017 , 388-389, 37-47	7.7	40
112	Clustering ensemble selection for categorical data based on internal validity indices. <i>Pattern Recognition</i> , 2017 , 69, 150-168	7.7	37
111	k-mw-modes: An algorithm for clustering categorical matrix-object data. <i>Applied Soft Computing Journal</i> , 2017 , 57, 605-614	7.5	7
110	An adaptive consensus method for multi-attribute group decision making under uncertain linguistic environment. <i>Applied Soft Computing Journal</i> , 2017 , 58, 339-353	7.5	39
109	Grouping granular structures in human granulation intelligence. <i>Information Sciences</i> , 2017 , 382-383, 150-169	7.7	40
108	Local multigranulation decision-theoretic rough sets. <i>International Journal of Approximate Reasoning</i> , 2017 , 82, 119-137	3.6	87
107	A multi-view OVA model based on decision tree for multi-classification tasks. <i>Knowledge-Based Systems</i> , 2017 , 138, 208-219	7.3	14
106	Fast density clustering strategies based on the k-means algorithm. <i>Pattern Recognition</i> , 2017 , 71, 375-386	6.7	79
105	A fuzzy SV-k-modes algorithm for clustering categorical data with set-valued attributes. <i>Applied Mathematics and Computation</i> , 2017 , 295, 1-15	2.7	9
104	Multigranulation information fusion: A Dempster-Shafer evidence theory-based clustering ensemble method. <i>Information Sciences</i> , 2017 , 378, 389-409	7.7	41
103	A Seed Expansion Graph Clustering Method for Protein Complexes Detection in Protein Interaction Networks. <i>Molecules</i> , 2017 , 22,	4.8	4

102	Decision-theoretic rough sets under dynamic granulation. <i>Knowledge-Based Systems</i> , 2016 , 91, 84-92	7.3	43
101	An Optimization Model for Clustering Categorical Data Streams with Drifting Concepts. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 2871-2883	4.2	11
100	An Approach to Cold-Start Link Prediction: Establishing Connections between Non-Topological and Topological Information. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 2857-2870	4.2	20
99	A fuzzy multigranulation decision-theoretic approach to multi-source fuzzy information systems. <i>Knowledge-Based Systems</i> , 2016 , 91, 102-113	7.3	55
98	Comparison study of orthonormal representations of functional data in classification. <i>Knowledge-Based Systems</i> , 2016 , 97, 224-236	7.3	7
97	An efficient feature selection algorithm for hybrid data. <i>Neurocomputing</i> , 2016 , 193, 33-41	5.4	24
96	Space Structure and Clustering of Categorical Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 2047-59	10.3	46
95	Adaptation Approaches in Unsupervised Learning: A Survey of the State-of-the-Art and Future Directions. <i>Lecture Notes in Computer Science</i> , 2016 , 3-11	0.9	1
94	Fuzzy rough approximations for set-valued data. <i>Information Sciences</i> , 2016 , 360, 181-201	7.7	15
93	Determining decision makers' weights in group ranking: a granular computing method. <i>International Journal of Machine Learning and Cybernetics</i> , 2015 , 6, 511-521	3.8	35
92	Uncertainty Measures for Multigranulation Approximation Space. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2015 , 23, 443-457	0.8	14
91	Compacted decision tables based attribute reduction. <i>Knowledge-Based Systems</i> , 2015 , 86, 261-277	7.3	31
90	Fuzzy Granular Structure Distance. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 2245-2259	8.3	41
89	A Normalized Numerical Scaling Method for the Unbalanced Multi-Granular Linguistic Sets. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2015 , 23, 221-243	0.8	16
88	An information fusion approach by combining multigranulation rough sets and evidence theory. <i>Information Sciences</i> , 2015 , 314, 184-199	7.7	92
87	Fusing Monotonic Decision Trees. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 2717-2728	4.7	41
86	Fuzzy-rough feature selection accelerator. <i>Fuzzy Sets and Systems</i> , 2015 , 258, 61-78	3.7	100
85	Cluster validity functions for categorical data: a solution-space perspective. <i>Data Mining and Knowledge Discovery</i> , 2015 , 29, 1560-1597	5.6	9

84	An improved incremental nonlinear dimensionality reduction for isometric data embedding. <i>Information Processing Letters</i> , 2015 , 115, 492-501	0.8	3
83	Decision-Oriented Rough Set Methods. <i>Lecture Notes in Computer Science</i> , 2015 , 3-12	0.9	3
82	A Group Incremental Approach to Feature Selection Applying Rough Set Technique. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 294-308	4.2	189
81	A rule-extraction framework under multigranulation rough sets. <i>International Journal of Machine Learning and Cybernetics</i> , 2014 , 5, 319-326	3.8	14
80	A simple and effective outlier detection algorithm for categorical data. <i>International Journal of Machine Learning and Cybernetics</i> , 2014 , 5, 469-477	3.8	10
79	Multigranulation decision-theoretic rough sets. <i>International Journal of Approximate Reasoning</i> , 2014 , 55, 225-237	3.6	257
78	Preorder Information Based Attributes' Weights Learning in Multi-attribute Decision Making. <i>Fundamenta Informaticae</i> , 2014 , 132, 331-347	1	1
77	Set-based granular computing: A lattice model. <i>International Journal of Approximate Reasoning</i> , 2014 , 55, 834-852	3.6	43
76	Pessimistic rough set based decisions: A multigranulation fusion strategy. <i>Information Sciences</i> , 2014 , 264, 196-210	7.7	118
75	The k-modes type clustering plus between-cluster information for categorical data. <i>Neurocomputing</i> , 2014 , 133, 111-121	5.4	19
74	Trend analysis of categorical data streams with a concept change method. <i>Information Sciences</i> , 2014 , 276, 160-173	7.7	14
73	Topological approach to multigranulation rough sets. <i>International Journal of Machine Learning and Cybernetics</i> , 2014 , 5, 233-243	3.8	13
72	A Novel Intelligent Multi-attribute Three-Way Group Sorting Method Based on Dempster-Shafer Theory. <i>Lecture Notes in Computer Science</i> , 2014 , 789-800	0.9	4
71	Consistency-preserving attribute reduction in fuzzy rough set framework. <i>International Journal of Machine Learning and Cybernetics</i> , 2013 , 4, 287-299	3.8	13
70	Fast global k-means clustering based on local geometrical information. <i>Information Sciences</i> , 2013 , 245, 168-180	7.7	27
69	A novel fuzzy clustering algorithm with between-cluster information for categorical data. <i>Fuzzy Sets and Systems</i> , 2013 , 215, 55-73	3.7	25
68	Attribute reduction for dynamic data sets. <i>Applied Soft Computing Journal</i> , 2013 , 13, 676-689	7.5	84
67	Can fuzzy entropies be effective measures for evaluating the roughness of a rough set?. <i>Information Sciences</i> , 2013 , 232, 143-166	7.7	15

66	The impact of cluster representatives on the convergence of the k-modes type clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013 , 35, 1509-22	13.3	21
65	An accelerator for attribute reduction based on perspective of objects and attributes. <i>Knowledge-Based Systems</i> , 2013 , 44, 90-100	7.3	34
64	Multigranulation rough sets: From partition to covering. <i>Information Sciences</i> , 2013 , 241, 101-118	7.7	127
63	A weighting k-modes algorithm for subspace clustering of categorical data. <i>Neurocomputing</i> , 2013 , 108, 23-30	5.4	43
62	Fuzziness-Preserving Attribute Reduction from Hybrid Data. <i>Lecture Notes in Computer Science</i> , 2013 , 692-699	0.9	
61	Attribute reduction: A dimension incremental strategy. <i>Knowledge-Based Systems</i> , 2013 , 39, 95-108	7.3	79
60	Decision-relative discernibility matrices in the sense of entropies. <i>International Journal of General Systems</i> , 2013 , 42, 721-738	2.1	17
59	A comparative study of rough sets for hybrid data. <i>Information Sciences</i> , 2012 , 190, 1-16	7.7	53
58	A cluster centers initialization method for clustering categorical data. <i>Expert Systems With Applications</i> , 2012 , 39, 8022-8029	7.8	44
57	A dissimilarity measure for the k-Modes clustering algorithm. <i>Knowledge-Based Systems</i> , 2012 , 26, 120-127	7.3	59
56	A two-grade approach to ranking interval data. <i>Knowledge-Based Systems</i> , 2012 , 27, 234-244	7.3	24
55	Distance: A more comprehensible perspective for measures in rough set theory. <i>Knowledge-Based Systems</i> , 2012 , 27, 126-136	7.3	35
54	Evaluation of the results of multi-attribute group decision-making with linguistic information. <i>Omega</i> , 2012 , 40, 294-301	7.2	94
53	Determining the number of clusters using information entropy for mixed data. <i>Pattern Recognition</i> , 2012 , 45, 2251-2265	7.7	83
52	The $\$K\$$ -Means-Type Algorithms Versus Imbalanced Data Distributions. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 728-745	8.3	64
51	Variable precision multi-granulation rough set 2012 ,		2
50	An efficient rough feature selection algorithm with a multi-granulation view. <i>International Journal of Approximate Reasoning</i> , 2012 , 53, 912-926	3.6	131
49	Evaluation of the decision performance of the decision rule set from an ordered decision table. <i>Knowledge-Based Systems</i> , 2012 , 36, 39-50	7.3	9

48	Closed-Label Concept Lattice Based Rule Extraction Approach. <i>Lecture Notes in Computer Science</i> , 2012 , 690-698	0.9	2
47	Information Granularity and Granular Structure in Decision Making. <i>Lecture Notes in Computer Science</i> , 2012 , 440-449	0.9	1
46	A data labeling method for clustering categorical data. <i>Expert Systems With Applications</i> , 2011 , 38, 2381-2385	2.385	11
45	An efficient accelerator for attribute reduction from incomplete data in rough set framework. <i>Pattern Recognition</i> , 2011 , 44, 1658-1670	7.7	144
44	A novel attribute weighting algorithm for clustering high-dimensional categorical data. <i>Pattern Recognition</i> , 2011 , 44, 2843-2861	7.7	65
43	The dynamical neighborhood selection based on the sampling density and manifold curvature for isometric data embedding. <i>Pattern Recognition Letters</i> , 2011 , 32, 202-209	4.7	8
42	An initialization method to simultaneously find initial cluster centers and the number of clusters for clustering categorical data. <i>Knowledge-Based Systems</i> , 2011 , 24, 785-795	7.3	54
41	Information Granularity in Fuzzy Binary GrC Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 253-264	8.3	125
40	An Efficient Fuzzy-Rough Attribute Reduction Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 63-70	0.9	3
39	Uncertainty and Feature Selection in Rough Set Theory. <i>Lecture Notes in Computer Science</i> , 2011 , 8-15	0.9	8
38	Comparative study of decision performance of decision tables induced by attribute reductions. <i>International Journal of General Systems</i> , 2010 , 39, 813-838	2.1	17
37	Incomplete Multigranulation Rough Set. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2010 , 40, 420-431		235
36	A Framework for Clustering Categorical Time-Evolving Data. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 872-882	8.3	39
35	A heuristic method to attribute reduction for concept lattice 2010 ,		5
34	Positive approximation: An accelerator for attribute reduction in rough set theory. <i>Artificial Intelligence</i> , 2010 , 174, 597-618	3.6	500
33	Approximation reduction in inconsistent incomplete decision tables. <i>Knowledge-Based Systems</i> , 2010 , 23, 427-433	7.3	84
32	MGRS: A multi-granulation rough set. <i>Information Sciences</i> , 2010 , 180, 949-970	7.7	457
31	Accelerating incomplete feature selection 2009 ,		1

30	A NEW METHOD FOR MEASURING THE UNCERTAINTY IN INCOMPLETE INFORMATION SYSTEMS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2009 , 17, 855-880	0.8	40
29	A Time-Reduction Strategy to Feature Selection in Rough Set Theory. <i>Lecture Notes in Computer Science</i> , 2009 , 111-119	0.9	
28	Knowledge structure, knowledge granulation and knowledge distance in a knowledge base. <i>International Journal of Approximate Reasoning</i> , 2009 , 50, 174-188	3.6	142
27	A new initialization method for categorical data clustering. <i>Expert Systems With Applications</i> , 2009 , 36, 10223-10228	7.8	86
26	A new measure of uncertainty based on knowledge granulation for rough sets. <i>Information Sciences</i> , 2009 , 179, 458-470	7.7	118
25	Set-valued ordered information systems. <i>Information Sciences</i> , 2009 , 179, 2809-2832	7.7	105
24	An initialization method for the . <i>Computers and Mathematics With Applications</i> , 2009 , 58, 474-483	2.7	81
23	An attribute reduction approach and its accelerated version for hybrid data 2009 ,		6
22	COMBINATION ENTROPY AND COMBINATION GRANULATION IN ROUGH SET THEORY. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2008 , 16, 179-193	0.8	122
21	Information granules and entropy theory in information systems. <i>Science in China Series F: Information Sciences</i> , 2008 , 51, 1427-1444		53
20	On the evaluation of the decision performance of an incomplete decision table. <i>Data and Knowledge Engineering</i> , 2008 , 65, 373-400	1.5	25
19	Converse approximation and rule extraction from decision tables in rough set theory. <i>Computers and Mathematics With Applications</i> , 2008 , 55, 1754-1765	2.7	50
18	Interval ordered information systems. <i>Computers and Mathematics With Applications</i> , 2008 , 56, 1994-2009	2.7	101
17	Measures for evaluating the decision performance of a decision table in rough set theory. <i>Information Sciences</i> , 2008 , 178, 181-202	7.7	74
16	Consistency measure, inclusion degree and fuzzy measure in decision tables. <i>Fuzzy Sets and Systems</i> , 2008 , 159, 2353-2377	3.7	40
15	Consistency and Fuzziness in Ordered Decision Tables 2008 , 63-71		1
14	Research on Rough Set Theory and Applications in China. <i>Transactions on Rough Sets</i> , 2008 , 352-395		3
13	Knowledge distance in information systems. <i>Journal of Systems Science and Systems Engineering</i> , 2007 , 16, 434-449	1.2	6

12	Study of decision implications based on formal concept analysis. <i>International Journal of General Systems</i> , 2007 , 36, 147-156	2.1	31
11	MGRS in Incomplete Information Systems 2007 ,		13
10	Information entropy, rough entropy and knowledge granulation in incomplete information systems. <i>International Journal of General Systems</i> , 2006 , 35, 641-654	2.1	215
9	Combination Entropy and Combination Granulation in Incomplete Information System. <i>Lecture Notes in Computer Science</i> , 2006 , 184-190	0.9	19
8	Rough Set Approximation Based on Dynamic Granulation. <i>Lecture Notes in Computer Science</i> , 2005 , 701-708		9
7	THE INFORMATION ENTROPY, ROUGH ENTROPY AND KNOWLEDGE GRANULATION IN ROUGH SET THEORY. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2004 , 12, 37-46	0.8	222
6	A new method for measuring uncertainty and fuzziness in rough set theory. <i>International Journal of General Systems</i> , 2002 , 31, 331-342	2.1	229
5	THE ALGORITHM ON KNOWLEDGE REDUCTION IN INCOMPLETE INFORMATION SYSTEMS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2002 , 10, 95-103	0.8	108
4	MGRS in Incomplete Information Systems		3
3	Accelerating ReliefF using information granulation. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8	1
2	Metric learning with clustering-based constraints. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8	2
1	A trilevel analysis of uncertainty measures in partition-based granular computing. <i>Artificial Intelligence Review</i> ,1	9.7	0