

Shengrui Wang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

887
citations

759233

12
h-index

752698

20
g-index

35
all docs

35
docs citations

35
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	FCM-Based Model Selection Algorithms for Determining the Number of Clusters. Pattern Recognition, 2004, 37, 2027-2037.	8.1	200
2	Homeostatic dysregulation proceeds in parallel in multiple physiological systems. Aging Cell, 2015, 14, 1103-1112.	6.7	125
3	Information-Theoretic Outlier Detection for Large-Scale Categorical Data. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 589-602.	5.7	97
4	Particle swarm optimizer for variable weighting in clustering high-dimensional data. Machine Learning, 2011, 82, 43-70.	5.4	64
5	DHCC: Divisive hierarchical clustering of categorical data. Data Mining and Knowledge Discovery, 2012, 24, 103-135.	3.7	57
6	Mining Projected Clusters in High-Dimensional Spaces. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 507-522.	5.7	50
7	Modeling and Predicting Community Structure Changes in Time-Evolving Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1166-1180.	5.7	41
8	Soft subspace clustering of categorical data with probabilistic distance. Pattern Recognition, 2016, 51, 322-332.	8.1	36
9	Median graph computation for graph clustering. Soft Computing, 2006, 10, 47-53.	3.6	31
10	Model-Based Method for Projective Clustering. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1291-1305.	5.7	25
11	A New Approach to Privacy-Preserving Multiple Independent Data Publishing. Applied Sciences (Switzerland), 2018, 8, 783.	2.5	24
12	A Novel Variable-order Markov Model for Clustering Categorical Sequences. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2339-2353.	5.7	17
13	Tracking the evolution of community structures in time-evolving social networks. , 2015, , .		16
14	A Probability Model for Projective Clustering on High Dimensional Data. , 2008, , .		14
15	A New Markov Model for Clustering Categorical Sequences. , 2011, , .		13
16	A general measure of similarity for categorical sequences. Knowledge and Information Systems, 2010, 24, 197-220.	3.2	10
17	Combining Collaborative Filtering and Clustering for Implicit Recommender System. , 2013, , .		10
18	The super-n-motifs model: a novel alignment-free approach for representing and comparing RNA secondary structures. Bioinformatics, 2017, 33, 1169-1178.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Nearest Neighbor Classification by Partially Fuzzy Clustering. , 2012, , .		5
20	A Network-Based Approach to Enhance Electricity Load Forecasting. , 2018, , .		5
21	Ship detection in RADARSAT SAR imagery. , 0, , .		4
22	A Robust Algorithm for Fuzzy Document Clustering. , 2009, , .		4
23	Dynamic order Markov model for categorical sequence clustering. Journal of Big Data, 2021, 8, 154.	11.0	4
24	PCGEN: A Practical Approach to Projected Clustering and its Application to Gene Expression Data. , 2007, , .		3
25	Approximate Address Matching. , 2010, , .		3
26	A Comparative Study of Different Approaches for Tracking Communities in Evolving Social Networks. , 2017, , .		3
27	Collaborative text categorization via exploiting sparse coefficients. World Wide Web, 2018, 21, 373-394.	4.0	3
28	A Multi-view Kernel Clustering framework for Categorical sequences. Expert Systems With Applications, 2022, 197, 116637.	7.6	3
29	COVID-19: Detecting depression signals during stay-at-home period. Health Informatics Journal, 2022, 28, 146045822210949.	2.1	3
30	XML SCHEMA MATCHING. International Journal of Software Engineering and Knowledge Engineering, 2007, 17, 575-597.	0.8	2
31	Cluster validation for subspace clustering on high dimensional data. , 2008, , .		2
32	Structurexplor: a platform for the exploration of structural features of RNA secondary structures. Bioinformatics, 2017, 33, 3117-3120.	4.1	2
33	A system for picture labeling. , 0, , .		1
34	A Novel Fuzzy Cluster Validity Index with New Compositions. , 2006, , .		1
35	Document Modeling Using Syntactic and Semantic Information. , 2013, , .		1