Yaxin Bi

List of Publications by Year
in descending order

46 papers	1,481 citations	759233 12 h-index	434195 31 g-index
49 all docs	49 docs citations	49 times ranked	1262 citing authors

#	Article	IF	Citations
1	Sentiment classification in social media data by combining triplet belief functions. Journal of the Association for Information Science and Technology, 2022, 73, 968-991.	2.9	3
2	Spatio-temporal monitoring of health facility-level malaria trends in Zambia and adaptive scaling for operational intervention. Communications Medicine, 2022, 2, .	4.2	2
3	Near-term climate change impacts on sub-national malaria transmission. Scientific Reports, 2021, 11, 751.	3.3	13
4	Modelling of malaria risk, rates, and trends: A spatiotemporal approach for identifying and targeting sub-national areas of high and low burden. PLoS Computational Biology, 2021, 17, e1008669.	3.2	7
5	Climate change and the dynamics of age-related malaria incidence in Southern Africa. Environmental Research, 2021, 197, 111017.	7.5	4
6	Aggregated topic models for increasing social media topic coherence. Applied Intelligence, 2020, 50, 138-156.	5.3	56
7	Detecting anomalies in sequential data augmented with new features. Artificial Intelligence Review, 2020, 53, 625-652.	15.7	11
8	A tool for Swarm satellite data analysis and anomaly detection. PLoS ONE, 2019, 14, e0212098.	2.5	7
9	Enhanced Twofold-LDA Model for Aspect Discovery and Sentiment Classification. International Journal of Knowledge-Based Organizations, 2019, 9, 1-20.	0.4	7
10	Synthetic Optimisation Techniques for Epidemic Disease Prediction Modelling. , 2018, , .		1
11	Ensemble learning utilising feature pairings for intrusion detection. , 2015, , .		4
12	Detecting Seismic Anomalies in Outgoing Long-Wave Radiation Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 649-660.	4.9	17
13	Advances in alternating electromagnetic field data processing for earthquake monitoring in China. Science China Earth Sciences, 2015, 58, 172-182.	5.2	8
14	Satellite detection of IR precursors using bi-angular advanced along-track scanning radiometer data: a case study of Yushu earthquake. Earthquake Science, 2015, 28, 25-36.	0.9	9
15	Clustering-Based Ensemble Learning for Activity Recognition in Smart Homes. Sensors, 2014, 14, 12285-12304.	3.8	36
16	Adaptive data fusion methods in information retrieval. Journal of the Association for Information Science and Technology, 2014, 65, 2048-2061.	2.9	5
17	A survey of commonly used ensemble-based classification techniques. Knowledge Engineering Review, 2014, 29, 551-581.	2.6	58
18	The effect of attribute pairings in intrusion detection. , 2014, , .		1

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19	Clustering-Based Ensembles as an Alternative to Stacking. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2120-2137.	5.7	21
20	An Anomaly Analysis Method Based on Morphological Features. , 2013, , .		0
21	Application of a Cluster-Based Classifier Ensemble to Activity Recognition in Smart Homes. Lecture Notes in Computer Science, 2013, , 88-95.	1.3	1
22	A Cluster-Based Classifier Ensemble as an Alternative to the Nearest Neighbor Ensemble. , 2012, , .		1
23	The impact of diversity on the accuracy of evidential classifier ensembles. International Journal of Approximate Reasoning, 2012, 53, 584-607.	3.3	82
24	Classification by Clusters Analysis - An Ensemble Technique in a Semi-supervised Classification. , 2011, , .		2
25	Combination of Evidence-Based Classifiers for Text Categorization. , 2011, , .		6
26	A Weight Factor Algorithm for Activity Recognition Utilizing a Lattice-Based Reasoning Structure. , 2011, , .		1
27	Using the Dempster–Shafer Theory of Evidence With a Revised Lattice Structure for Activity Recognition. IEEE Transactions on Information Technology in Biomedicine, 2011, 15, 74-82.	3.2	29
28	A Twofold-LDA Model for Customer Review Analysis. , 2011, , .		5
29	Sentiment Analysis of Customer Reviews: Balanced versus Unbalanced Datasets. Lecture Notes in Computer Science, 2011, , 161-170.	1.3	11
30	Modelling rank-probability of relevance relationship in resultant document list for data fusion. , 2010, , .		0
31	Activity Recognition for Smart Homes Using Dempster-Shafer Theory of Evidence Based on a Revised Lattice Structure. , 2010, , .		10
32	Measuring Impact of Diversity of Classifiers on the Accuracy of Evidential Ensemble Classifiers. Communications in Computer and Information Science, 2010, , 238-247.	0.5	1
33	Rough Analysis for Knowledge Discovery in a Simplified Earthquake Database. Advances in Intelligent and Soft Computing, 2010, , 489-500.	0.2	0
34	The Cubic Regression Model for Merging Results from Multiple Text Databases. , 2009, , .		0
35	Evidence fusion for activity recognition using the Dempster-Shafer theory of evidence. , 2009, , .		8
36	An efficient triplet-based algorithm for evidential reasoning. International Journal of Intelligent Systems, 2008, 23, 483-516.	5.7	5

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37	The combination of multiple classifiers using an evidential reasoning approach. Artificial Intelligence, 2008, 172, 1731-1751.	5.8	102
38	Combining Classifiers through Triplet-Based Belief Functions. Lecture Notes in Computer Science, 2008, , 102-116.	1.3	0
39	COMBINING MULTIPLE CLASSIFIERS USING DEMPSTER'S RULE FOR TEXT CATEGORIZATION. Applied Artificial Intelligence, 2007, 21, 211-239.	3.2	28
40	Regression Relevance Models for Data Fusion. , 2007, , .		4
41	Applying statistical principles to data fusion in information retrieval. , 2007, , .		1
42	Regression Relevance Models for Data Fusion. Database and Expert Systems Applications (DEXA), Proceedings of the International Workshop on, 2007, , .	0.0	1
43	Combining rough decisions for intelligent text mining using Dempsterâ€™s rule. Artificial Intelligence Review, 2006, 26, 191-209.	15.7	85
44	Combining Rules for Text Categorization Using Dempsterâ€™s Rule of Combination. Lecture Notes in Computer Science, 2004, , 457-463.	1.3	4
45	Combining Evidence from Classifiers in Text Categorization. Lecture Notes in Computer Science, 2004, , 521-528.	1.3	13
46	KNN Model-Based Approach in Classification. Lecture Notes in Computer Science, 2003, , 986-996.	1.3	808