Shuo Xu

List of Publications by Year
in descending order

39 papers	**1,076** citations	566801 **15** h-index	433756 **31** g-index
39 all docs	**39** docs citations	**39** times ranked	**989** citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Naïve Bayes classifiers to text classification. Journal of Information Science, 2018, 44, 48-59.	2.0	189
2	Multi-output least-squares support vector regression machines. Pattern Recognition Letters, 2013, 34, 1078-1084.	2.6	185
3	The CHEMDNER corpus of chemicals and drugs and its annotation principles. Journal of Cheminformatics, 2015, 7, S2.	2.8	166
4	Multi-task least-squares support vector machines. Multimedia Tools and Applications, 2014, 71, 699-715.	2.6	49
5	A deep learning based method for extracting semantic information from patent documents. Scientometrics, 2020, 125, 289-312.	1.6	44
6	Anchor-Free Localization Method for Mobile Targets in Coal Mine Wireless Sensor Networks. Sensors, 2009, 9, 2836-2850.	2.1	43
7	Emerging research topics detection with multiple machine learning models. Journal of Informetrics, 2019, 13, 100983.	1.4	36
8	Review on emerging research topics with key-route main path analysis. Scientometrics, 2020, 122, 607-624.	1.6	33
9	A topic models based framework for detecting and forecasting emerging technologies. Technological Forecasting and Social Change, 2021, 162, 120366.	6.2	33
10	A novel method for topic linkages between scientific publications and patents. Journal of the Association for Information Science and Technology, 2019, 70, 1026-1042.	1.5	26
11	Semantic fingerprints-based author name disambiguation in Chinese documents. Scientometrics, 2017, 111, 1879-1896.	1.6	25
12	Reviews on Determining the Number of Clusters. Applied Mathematics and Information Sciences, 2016, 10, 1493-1512.	0.7	24
13	Types of DOI errors of cited references in Web of Science with a cleaning method. Scientometrics, 2019, 120, 1427-1437.	1.6	23
14	Author-Topic over Time (AToT): A Dynamic Users' Interest Model. Lecture Notes in Electrical Engineering, 2014, , 239-245.	0.3	21
15	An improved patent similarity measurement based on entities and semantic relations. Journal of Informetrics, 2021, 15, 101135.	1.4	19
16	Overlapping thematic structures extraction with mixed-membership stochastic blockmodel. Scientometrics, 2018, 117, 61-84.	1.6	16
17	Semantic relation extraction aware of N-gram features from unstructured biomedical text. Journal of Biomedical Informatics, 2018, 86, 59-70.	2.5	15
18	Exploring all-author tripartite citation networks: A case study of gene editing. Journal of Informetrics, 2019, 13, 856-873.	1.4	15

#	ARTICLE	IF	CITATIONS
19	What academic mobility configurations contribute to high performance: an fsQCA analysis of CSC-funded visiting scholars. Scientometrics, 2021, 126, 1079-1100.	1.6	13
20	A CRF-based system for recognizing chemical entity mentions (CEMs) in biomedical literature. Journal of Cheminformatics, 2015, 7, S11.	2.8	12
21	An approach for detecting the commonality and specialty between scientific publications and patents. Scientometrics, 2021, 126, 7445-7475.	1.6	10
22	ML^{2}S-SVM: multi-label least-squares support vector machine classifiers. Electronic Library, 2019, 37, 1040-1058.	0.8	9
23	A Dynamic Users' Interest Discovery Model with Distributed Inference Algorithm. International Journal of Distributed Sensor Networks, 2014, 10, 280892.	1.3	9
24	A semantic main path analysis method to identify multiple developmental trajectories. Journal of Informetrics, 2022, 16, 101281.	1.4	9
25	Do scientific publications by editorial board members have shorter publication delays and then higher influence?. Scientometrics, 2021, 126, 6697-6713.	1.6	8
26	Learn from the Information Contained in the False Splice Sites as well as in the True Splice Sites using SVM. , 2007, , .		8
27	Evaluation of the forestry and environmental conservation policies in Western China with multi-output regression method. Computers and Electronics in Agriculture, 2019, 157, 239-246.	3.7	7
28	A Novel Approach for Measuring Chinese Terms Semantic Similarity Based on Pairwise Sequence Alignment. , 2009, , .		6
29	Important citations identification by exploiting generative model into discriminative model. Journal of Information Science, 0, , 016555152199103.	2.0	6
30	Important citations identification with semi-supervised classification model. Scientometrics, 2022, 127, 6533-6555.	1.6	6
31	Uncovering Research Topics of Academic Communities of Scientific Collaboration Network. International Journal of Distributed Sensor Networks, 2014, 10, 529842.	1.3	3
32	A Shared Interest Discovery Model for Coauthor Relationship in SNS. International Journal of Distributed Sensor Networks, 2014, 10, 820715.	1.3	3
33	Piecewise Pseudo-Maximum Likelihood Estimation for Risk Aversion Case in First-Price Sealed-Bid Auction. Computational Economics, 2011, 38, 439-463.	1.5	2
34	A deep learning based method benefiting from characteristics of patents for semantic relation classification. Journal of Informetrics, 2022, 16, 101312.	1.4	2
35	A novel developmental trajectory discovery approach by integrating main path analysis and intermediacy. Journal of Information Science, 0, , 016555152211018.	2.0	1
36	Distributed Risk Aversion Parameter Estimation for First-Price Auction in Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 795630.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Text and Data Mining of Social Media in Science and Technology Publicity. , 2017, , .		0
38	An Author Interest Discovery Model Armed with Authorship Credit Allocation Scheme. Lecture Notes in Computer Science, 2021, , 199-207.	1.0	0
39	Identifying Important Citations by Incorporating Generative Model into Discriminative Classifiers. , 2020, , .		0