

# Shuo Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6512053/publications.pdf>

Version: 2024-02-01

39  
papers

1,076  
citations

567281

15  
h-index

434195

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Important citations identification with semi-supervised classification model. <i>Scientometrics</i> , 2022, 127, 6533-6555.	3.0	6
2	A semantic main path analysis method to identify multiple developmental trajectories. <i>Journal of Informetrics</i> , 2022, 16, 101281.	2.9	9
3	A deep learning based method benefiting from characteristics of patents for semantic relation classification. <i>Journal of Informetrics</i> , 2022, 16, 101312.	2.9	2
4	A topic models based framework for detecting and forecasting emerging technologies. <i>Technological Forecasting and Social Change</i> , 2021, 162, 120366.	11.6	33
5	What academic mobility configurations contribute to high performance: an fsQCA analysis of CSC-funded visiting scholars. <i>Scientometrics</i> , 2021, 126, 1079-1100.	3.0	13
6	An Author Interest Discovery Model Armed with Authorship Credit Allocation Scheme. <i>Lecture Notes in Computer Science</i> , 2021, , 199-207.	1.3	0
7	An improved patent similarity measurement based on entities and semantic relations. <i>Journal of Informetrics</i> , 2021, 15, 101135.	2.9	19
8	Do scientific publications by editorial board members have shorter publication delays and then higher influence?. <i>Scientometrics</i> , 2021, 126, 6697-6713.	3.0	8
9	An approach for detecting the commonality and specialty between scientific publications and patents. <i>Scientometrics</i> , 2021, 126, 7445-7475.	3.0	10
10	Review on emerging research topics with key-route main path analysis. <i>Scientometrics</i> , 2020, 122, 607-624.	3.0	33
11	A deep learning based method for extracting semantic information from patent documents. <i>Scientometrics</i> , 2020, 125, 289-312.	3.0	44
12	Identifying Important Citations by Incorporating Generative Model into Discriminative Classifiers. , 2020, , .		0
13	Types of DOI errors of cited references in Web of Science with a cleaning method. <i>Scientometrics</i> , 2019, 120, 1427-1437.	3.0	23
14	Exploring all-author tripartite citation networks: A case study of gene editing. <i>Journal of Informetrics</i> , 2019, 13, 856-873.	2.9	15
15	Evaluation of the forestry and environmental conservation policies in Western China with multi-output regression method. <i>Computers and Electronics in Agriculture</i> , 2019, 157, 239-246.	7.7	7
16	A novel method for topic linkages between scientific publications and patents. <i>Journal of the Association for Information Science and Technology</i> , 2019, 70, 1026-1042.	2.9	26
17	ML <sup>2</sup> -SVM: multi-label least-squares support vector machine classifiers. <i>Electronic Library</i> , 2019, 37, 1040-1058.	1.4	9
18	Emerging research topics detection with multiple machine learning models. <i>Journal of Informetrics</i> , 2019, 13, 100983.	2.9	36

#	ARTICLE	IF	CITATIONS
19	Bayesian Naïve Bayes classifiers to text classification. <i>Journal of Information Science</i> , 2018, 44, 48-59.	3.3	189
20	Semantic relation extraction aware of N-gram features from unstructured biomedical text. <i>Journal of Biomedical Informatics</i> , 2018, 86, 59-70.	4.3	15
21	Overlapping thematic structures extraction with mixed-membership stochastic blockmodel. <i>Scientometrics</i> , 2018, 117, 61-84.	3.0	16
22	Semantic fingerprints-based author name disambiguation in Chinese documents. <i>Scientometrics</i> , 2017, 111, 1879-1896.	3.0	25
23	Text and Data Mining of Social Media in Science and Technology Publicity. , 2017, , .		0
24	Reviews on Determining the Number of Clusters. <i>Applied Mathematics and Information Sciences</i> , 2016, 10, 1493-1512.	0.5	24
25	A CRF-based system for recognizing chemical entity mentions (CEMs) in biomedical literature. <i>Journal of Cheminformatics</i> , 2015, 7, S11.	6.1	12
26	The CHEMDNER corpus of chemicals and drugs and its annotation principles. <i>Journal of Cheminformatics</i> , 2015, 7, S2.	6.1	166
27	Uncovering Research Topics of Academic Communities of Scientific Collaboration Network. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 529842.	2.2	3
28	A Shared Interest Discovery Model for Coauthor Relationship in SNS. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 820715.	2.2	3
29	Multi-task least-squares support vector machines. <i>Multimedia Tools and Applications</i> , 2014, 71, 699-715.	3.9	49
30	Author-Topic over Time (AToT): A Dynamic Users' Interest Model. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 239-245.	0.4	21
31	A Dynamic Users' Interest Discovery Model with Distributed Inference Algorithm. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 280892.	2.2	9
32	Multi-output least-squares support vector regression machines. <i>Pattern Recognition Letters</i> , 2013, 34, 1078-1084.	4.2	185
33	Distributed Risk Aversion Parameter Estimation for First-Price Auction in Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 795630.	2.2	0
34	Piecewise Pseudo-Maximum Likelihood Estimation for Risk Aversion Case in First-Price Sealed-Bid Auction. <i>Computational Economics</i> , 2011, 38, 439-463.	2.6	2
35	Anchor-Free Localization Method for Mobile Targets in Coal Mine Wireless Sensor Networks. <i>Sensors</i> , 2009, 9, 2836-2850.	3.8	43
36	A Novel Approach for Measuring Chinese Terms Semantic Similarity Based on Pairwise Sequence Alignment. , 2009, , .		6

#	ARTICLE	IF	CITATIONS
37	Learn from the Information Contained in the False Splice Sites as well as in the True Splice Sites using SVM. , 2007, , .		8
38	Important citations identification by exploiting generative model into discriminative model. Journal of Information Science, 0, , 016555152199103.	3.3	6
39	A novel developmental trajectory discovery approach by integrating main path analysis and intermediacy. Journal of Information Science, 0, , 016555152211018.	3.3	1