

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8401739/yi-bu-publications-by-citations.pdf>

**Version:** 2023-01-31

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

64  
papers

532  
citations

13  
h-index

20  
g-index

72  
ext. papers

753  
ext. citations

3.2  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
64	Understanding scientific collaboration: Homophily, transitivity, and preferential attachment. <i>Journal of the Association for Information Science and Technology</i> , <b>2018</b> , 69, 72-86	2.6	56
63	Efficient carbon dots/NiFe-layered double hydroxide/BiVO <sub>4</sub> photoanodes for photoelectrochemical water splitting. <i>Applied Surface Science</i> , <b>2018</b> , 439, 1065-1071	6.6	43
62	Building a PubMed knowledge graph. <i>Scientific Data</i> , <b>2020</b> , 7, 205	8	31
61	Phosphorus-doped TiO <sub>2</sub> -B nanowire arrays boosting robust pseudocapacitive properties for lithium storage. <i>Journal of Power Sources</i> , <b>2018</b> , 396, 327-334	8.8	31
60	Ultra-thin bacterial cellulose/poly(ethylenedioxythiophene) nanofibers paper electrodes for all-solid-state flexible supercapacitors. <i>Electrochimica Acta</i> , <b>2018</b> , 271, 624-631	6.7	28
59	Understanding persistent scientific collaboration. <i>Journal of the Association for Information Science and Technology</i> , <b>2018</b> , 69, 438-448	2.6	25
58	Innovation or imitation: The diffusion of citations. <i>Journal of the Association for Information Science and Technology</i> , <b>2018</b> , 69, 1271-1282	2.6	19
57	MACA: a modified author co-citation analysis method combined with general descriptive metadata of citations. <i>Scientometrics</i> , <b>2016</b> , 108, 143-166	2.9	18
56	Analyzing linguistic complexity and scientific impact. <i>Journal of Informetrics</i> , <b>2019</b> , 13, 817-829	3	19
55	Understanding the formation of interdisciplinary research from the perspective of keyword evolution: a case study on joint attention. <i>Scientometrics</i> , <b>2018</b> , 117, 973-995	2.9	17
54	Travel bans and scientific mobility: utility of asymmetry and affinity indexes to inform science policy. <i>Scientometrics</i> , <b>2018</b> , 116, 569-590	2.9	16
53	Measuring the stability of scientific collaboration. <i>Scientometrics</i> , <b>2018</b> , 114, 463-479	2.9	16
52	Understanding success through the diversity of collaborators and the milestone of career. <i>Journal of the Association for Information Science and Technology</i> , <b>2018</b> , 69, 87-97	2.6	14
51	Combining multiple scholarly relationships with author cocitation analysis: A preliminary exploration on improving knowledge domain mappings. <i>Journal of Informetrics</i> , <b>2017</b> , 11, 810-822	3	13
50	Considering author sequence in all-author co-citation analysis. <i>Information Processing and Management</i> , <b>2020</b> , 57, 102300	6	13
49	Keyword-citation-keyword network: a new perspective of discipline knowledge structure analysis. <i>Scientometrics</i> , <b>2020</b> , 124, 1923-1943	2.9	13
48	Using the appearance of citations in full text on author co-citation analysis. <i>Scientometrics</i> , <b>2018</b> , 116, 275-289	2.9	12

47	Examining scientific writing styles from the perspective of linguistic complexity. <i>Journal of the Association for Information Science and Technology</i> , <b>2019</b> , 70, 462-475	2.6	11
46	Number versus structure: towards citing cascades. <i>Scientometrics</i> , <b>2018</b> , 117, 2177-2193	2.9	8
45	Predicting biomedical relationships using the knowledge and graph embedding cascade model. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218264	3.6	8
44	A quantitative exploration on reasons for citing articles from the perspective of cited authors. <i>Scientometrics</i> , <b>2018</b> , 116, 675-687	2.9	8
43	Analyzing knowledge entities about COVID-19 using entitymetrics. <i>Scientometrics</i> , <b>2021</b> , 126, 1-19	2.9	8
42	Functional structure identification of scientific documents in computer science. <i>Scientometrics</i> , <b>2018</b> , 115, 463-486	2.9	8
41	Examining differences among book reviews from various online platforms. <i>Online Information Review</i> , <b>2019</b> , 43, 1169-1187	2	7
40	An investigation of the relationship between scientists' mobility to/from China and their research performance. <i>Journal of Informetrics</i> , <b>2020</b> , 14, 101037	3	7
39	Predicting scientific breakthroughs based on knowledge structure variations. <i>Technological Forecasting and Social Change</i> , <b>2021</b> , 164, 120502	9.4	7
38	Improving the Named Entity Recognition of Chinese Electronic Medical Records by Combining Domain Dictionary and Rules. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.5	6
37	Detecting research topic trends by author-defined keyword frequency. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102594	6	6
36	A multidimensional framework for characterizing the citation impact of scientific publications. <i>Quantitative Science Studies</i> , <b>2021</b> , 2, 155-183	3.7	6
35	Citation cascade and the evolution of topic relevance. <i>Journal of the Association for Information Science and Technology</i> , <b>2021</b> , 72, 110-127	2.6	5
34	Topic diversity: A discipline scheme-free diversity measurement for journals. <i>Journal of the Association for Information Science and Technology</i> , <b>2021</b> , 72, 523-539	2.6	6
33	Document- and Keyword-based Author Co-citation Analysis. <i>Data and Information Management</i> , <b>2018</b> , 2, 70-82	1.3	5
32	Is scientific novelty reflected in citation patterns?. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2018</b> , 55, 875-876	0.4	4
31	Identifying citation patterns of scientific breakthroughs: A perspective of dynamic citation process. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102428	6	5
30	Analyzing scientific collaboration with 'giants' based on the milestones of career. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2018</b> , 55, 29-38	0.4	2

29	How wide is the citation impact of scientific publications? A cross-discipline and large-scale analysis. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102429	6	3
28	An empirical review of the different variants of the probabilistic affinity index as applied to scientific collaboration. <i>Scientometrics</i> , <b>2021</b> , 126, 1775-1795	2.9	3
27	On the relationship between download and citation counts: An introduction of Granger-causality inference. <i>Journal of Informetrics</i> , <b>2021</b> , 15, 101125	3	3
26	Performance of common buckwheat ( <i>Fagopyrum esculentum</i> M.) in response to row spacing under ridge and furrow cropping systems in a semiarid region of China. <i>Archives of Agronomy and Soil Science</i> , <b>2018</b> , 64, 1807-1817	1.9	2
25	From zero to one: A perspective on citing. <i>Journal of the Association for Information Science and Technology</i> , <b>2019</b> , 70, 1098-1107	2.6	1
24	Exploring direct citations between citing publications. <i>Journal of Information Science</i> , <b>2020</b> , 016555152091765 2		
23	How do authors select keywords? A preliminary study of author keyword selection behavior. <i>Journal of Informetrics</i> , <b>2020</b> , 14, 101066	3	2
22	Pandemics are catalysts of scientific novelty: Evidence from COVID-19.. <i>Journal of the Association for Information Science and Technology</i> , <b>2021</b> ,	2.6	2
21	Interdisciplinary scholarly communication: an exploratory study for the field of joint attention. <i>Scientometrics</i> , <b>2019</b> , 119, 1597-1619	2.9	1
20	Designing to Enhance Student Participation in Campus Heritage Using Augmented Reality <b>2018</b> ,		1
19	Does the mobility of scientists disrupt their collaboration stability?. <i>Journal of Information Science</i> , <b>2020</b> , 016555152094874	2	1
18	Toward a Coronavirus Knowledge Graph. <i>Genes</i> , <b>2021</b> , 12,	4	1
17	Using Machine Reading to Understand Alzheimer's and Related Diseases from the Literature. <i>Journal of Data and Information Science</i> , <b>2017</b> , 2, 81-94	1.2	1
16	Understanding Nobel Prize-Winning Articles:A Bibliometric Analysis. <i>Current Science</i> , <b>2019</b> , 116, 379	0.9	1
15	The structure and evolution of scientific collaboration from the perspective of symbiosis. <i>Malaysian Journal of Library and Information Science</i> , <b>2019</b> , 24, 59-73	0.6	1
14	Loops in publication citation networks. <i>Journal of Information Science</i> , <b>2020</b> , 46, 837-848	2	0
13	On the relationship between supervisor-supervisee gender difference and scientific impact of doctoral dissertations: Evidence from Humanities and Social Sciences in China. <i>Journal of Information Science</i> , <b>2020</b> , 016555152096993	2	0
12	Partitioning highly, medium and lowly cited publications. <i>Journal of Information Science</i> , <b>2020</b> , 016555152091765		

11	Beyond correlation: Towards matching strategy for causal inference in Information Science. <i>Journal of Information Science</i> , 016555152097986	2	0
10	Revisiting the relationship between downloads and citations: a perspective from papers with different citation patterns in the case of the Lancet. <i>Scientometrics</i> , <b>2021</b> , 126, 7609-7621	2.9	0
9	Fine-grained citation count prediction via a transformer-based model with among-attention mechanism. <i>Information Processing and Management</i> , <b>2022</b> , 59, 102799	6	0
8	Identifying keyword sleeping beauties: A perspective on the knowledge diffusion process. <i>Journal of Informetrics</i> , <b>2022</b> , 16, 101239	3	0
7	Towards transdisciplinary impact of scientific publications: A longitudinal, comprehensive, and large-scale analysis on Microsoft Academic Graph. <i>Information Processing and Management</i> , <b>2022</b> , 59, 102859	6	0
6	Further divided gender gaps in research productivity and collaboration during the COVID-19 pandemic: Evidence from coronavirus-related literature.. <i>Journal of Informetrics</i> , <b>2022</b> , 16, 101295	3	0
5	Scientists' academic disruptiveness significantly increased after they moved to China. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2019</b> , 56, 852-854	0.4	
4	Does collaboration bring high-impact studies? A preliminary study. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2017</b> , 54, 750-751	0.4	
3	Reply to issues about entitymetrics and paper-entity citation network. <i>Scientometrics</i> , <b>2022</b> , 127, 2127-2129		
2	Query-focused summarisation in research articles based on semantic function of sentences. <i>Journal of Information Science</i> , 016555152210865	2	
1	 <i>Međunarodnyj Forum Po Informaciji</i> , <b>2020</b> , 45, 5-18	0.1	