

# Lin Zhang

## List of Publications by Citations

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

43  
papers

656  
citations

15  
h-index

24  
g-index

51  
ext. papers

909  
ext. citations

2.7  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
43	Diversity of references as an indicator of the interdisciplinarity of journals: Taking similarity between subject fields into account. <i>Journal of the Association for Information Science and Technology</i> , <b>2016</b> , 67, 1257-1265	2.7	82
42	Hybrid clustering for validation and improvement of subject-classification schemes. <i>Information Processing and Management</i> , <b>2009</b> , 45, 683-702	6.3	63
41	How scientific research reacts to international public health emergencies: a global analysis of response patterns. <i>Scientometrics</i> , <b>2020</b> , 124, 1-27	3	59
40	Subject clustering analysis based on ISI category classification. <i>Journal of Informetrics</i> , <b>2010</b> , 4, 185-193	3.1	47
39	Comparing journal and paper level classifications of science. <i>Journal of Informetrics</i> , <b>2019</b> , 13, 202-225	3.1	35
38	Journal cross-citation analysis for validation and improvement of journal-based subject classification in bibliometric research. <i>Scientometrics</i> , <b>2010</b> , 82, 687-706	3	32
37	Science deserves to be judged by its contents, not by its wrapping: Revisiting Seglen's work on journal impact and research evaluation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174205	3.7	31
36	The diffusion of H-related literature. <i>Journal of Informetrics</i> , <b>2011</b> , 5, 583-593	3.1	27
35	Measuring scientific contributions with modified fractional counting. <i>Journal of Informetrics</i> , <b>2019</b> , 13, 679-694	3.1	26
34	Patent citation indicators: One size fits all?. <i>Scientometrics</i> , <b>2016</b> , 106, 187-211	3	25
33	Tracing the role of individual journals in a cross-citation network based on different indicators. <i>Scientometrics</i> , <b>2009</b> , 81, 821-838	3	25
32	A comparison of two approaches for measuring interdisciplinary research output: The disciplinary diversity of authors vs the disciplinary diversity of the reference list. <i>Journal of Informetrics</i> , <b>2018</b> , 12, 1182-1193	3.1	21
31	Betweenness centrality and Q-measures in directed valued networks. <i>Scientometrics</i> , <b>2008</b> , 75, 575-590	3	20
30	The New Research Assessment Reform in China and Its Implementation. <i>Scholarly Assessment Reports</i> , <b>2020</b> , 2,	1.5	19
29	Bibliographic coupling and hierarchical clustering for the validation and improvement of subject-classification schemes. <i>Scientometrics</i> , <b>2015</b> , 105, 1453-1467	3	18
28	Interdisciplinarity and collaboration: on the relationship between disciplinary diversity in departmental affiliations and reference lists. <i>Scientometrics</i> , <b>2018</b> , 117, 271-291	3	15
27	Proceeding papers in journals versus the [regular] journal publications. <i>Journal of Informetrics</i> , <b>2012</b> , 6, 88-96	3.1	15

26	A citation-based cross-disciplinary study on literature aging: part I—the synchronous approach. <i>Scientometrics</i> , <b>2017</b> , 111, 1573-1589	3	10
25	Scientometric research assessment in the developing world: A tribute to Michael J. Moravcsik from the perspective of the twenty-first century. <i>Scientometrics</i> , <b>2018</b> , 115, 1517-1532	3	10
24	Document-type country profiles. <i>Journal of the Association for Information Science and Technology</i> , <b>2011</b> , 62, 1403-1411		10
23	Knowledge Integration: Its Meaning and Measurement. <i>Springer Handbooks</i> , <b>2019</b> , 69-94	1.3	10
22	The Dynamic evolution of core documents: an experimental study based on h-related literature (2005–2013). <i>Scientometrics</i> , <b>2016</b> , 106, 369-381	3	6
21	A visual representation of relative first-citation times. <i>Journal of the Association for Information Science and Technology</i> , <b>2012</b> , 63, 1420-1425		6
20	Where demographics meets scientometrics: towards a dynamic career analysis. <i>Scientometrics</i> , <b>2012</b> , 91, 617-630	3	6
19	A citation-based cross-disciplinary study on literature ageing: part II—diachronous aspects. <i>Scientometrics</i> , <b>2017</b> , 111, 1559-1572	3	5
18	Do national funding organizations properly address the diseases with the highest burden?: Observations from China and the UK. <i>Scientometrics</i> , <b>2020</b> , 125, 1733-1761	3	3
17	Gender differences in the aims and impacts of research. <i>Scientometrics</i> , <b>2021</b> , 126, 8861-8886	3	3
16	On the relationship between interdisciplinarity and impact: Distinct effects on academic and broader impact. <i>Research Evaluation</i> ,	1.7	3
15	Tracing the development of mapping knowledge domains. <i>Scientometrics</i> , <b>2021</b> , 126, 6201	3	3
14	Patent citation inflation: The phenomenon, its measurement, and relative indicators to temper its effects. <i>Journal of Informetrics</i> , <b>2020</b> , 14, 101015	3.1	2
13	What does scientometrics share with other metrics/sciences?. <i>Journal of the Association for Information Science and Technology</i> , <b>2013</b> , 64, 1515-1518		2
12	Gender differences among active reviewers: an investigation based on publons. <i>Scientometrics</i> , <b>2022</b> , 127, 145	3	2
11	A comprehensive analysis of the journal evaluation system in China		2
10	A comprehensive analysis of the journal evaluation system in China. <i>Quantitative Science Studies</i> , <b>2021</b> , 2, 300-326	3.8	2
9	Toward internationalization: A bibliometric analysis of the social sciences in Mainland China from 1979 to 2018. <i>Quantitative Science Studies</i> , <b>2021</b> , 2, 376-408	3.8	2

8	How scientific research incorporates policy: an examination using the case of China's science and technology evaluation system. <i>Scientometrics</i> ,1	3	1
7	Are University Rankings Statistically Significant? A Comparison among Chinese Universities and with the USA. <i>Journal of Data and Information Science</i> , 2021,	1.2	1
6	Bilateral Co-authorship Indicators Based on Fractional Counting. <i>Journal of Data and Information Science</i> , 2021, 6, 1-12	1.2	0
5	Understanding Chinese science: New scientometric perspectives. <i>Quantitative Science Studies</i> , 2021 , 2, 288-291	3.8	0
4	How has academia responded to the urgent needs created by COVID-19? A multi-level global, regional and national analysis. <i>Journal of Information Science</i> ,016555152210846	2	0
3	A discussion of measuring the top-1% most-highly cited publications: quality and impact of Chinese papers. <i>Scientometrics</i> , 2022, 127, 1825-1839	3	0
2	Meta-gender-study: A Gender Study of Global Distribution on Gender Studies. <i>Proceedings of the Association for Information Science and Technology</i> , 2021, 58, 839-841	0.4	
1	Comparing paper level classifications across different methods and systems: an investigation of Nature publications. <i>Scientometrics</i> ,1	3	