Lin Zhang

List of Publications by Year
in descending order

47 papers	1,140 citations	393982 19 h-index	433756 31 g-index
51 all docs	51 docs citations	51 times ranked	819 citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of references as an indicator of the interdisciplinarity of journals: Taking similarity between subject fields into account. Journal of the Association for Information Science and Technology, 2016, 67, 1257-1265.	1.5	131
2	How scientific research reacts to international public health emergencies: a global analysis of response patterns. Scientometrics, 2020, 124, 747-773.	1.6	109
3	Hybrid clustering for validation and improvement of subject-classification schemes. Information Processing and Management, 2009, 45, 683-702.	5.4	75
4	Comparing journal and paper level classifications of science. Journal of Informetrics, 2019, 13, 202-225.	1.4	61
5	Subject clustering analysis based on ISI category classification. Journal of Informetrics, 2010, 4, 185-193.	1.4	56
6	A comparison of two approaches for measuring interdisciplinary research output: The disciplinary diversity of authors vs the disciplinary diversity of the reference list. Journal of Informetrics, 2018, 12, 1182-1193.	1.4	51
7	Measuring scientific contributions with modified fractional counting. Journal of Informetrics, 2019, 13, 679-694.	1.4	46
8	The New Research Assessment Reform in China and Its Implementation. Scholarly Assessment Reports, 2020, 2, .	1.8	46
9	Science deserves to be judged by its contents, not by its wrapping: Revisiting Seglen's work on journal impact and research evaluation. PLoS ONE, 2017, 12, e0174205.	1.1	45
10	Journal cross-citation analysis for validation and improvement of journal-based subject classification in bibliometric research. Scientometrics, 2010, 82, 687-706.	1.6	35
11	Patent citation indicators: One size fits all?. Scientometrics, 2016, 106, 187-211.	1.6	33
12	Tracing the role of individual journals in a cross-citation network based on different indicators. Scientometrics, 2009, 81, 821-838.	1.6	31
13	The diffusion of H-related literature. Journal of Informetrics, 2011, 5, 583-593.	1.4	31
14	Interdisciplinarity and collaboration: on the relationship between disciplinary diversity in departmental affiliations and reference lists. Scientometrics, 2018, 117, 271-291.	1.6	30
15	Tracing the development of mapping knowledge domains. Scientometrics, 2021, 126, 6201-6224.	1.6	26
16	Betweenness centrality and Q-measures in directed valued networks. Scientometrics, 2008, 75, 575-590.	1.6	25
17	Bibliographic coupling and hierarchical clustering for the validation and improvement of subject-classification schemes. Scientometrics, 2015, 105, 1453-1467.	1.6	25
18	On the relationship between interdisciplinarity and impact: Distinct effects on academic and broader impact. Research Evaluation, 2021, 30, 256-268.	1.3	24

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19	Proceeding papers in journals versus the "regular" journal publications. Journal of Informetrics, 2012, 6, 88-96.	1.4	23
20	Should open access lead to closed research? The trends towards paying to perform research. Scientometrics, 2022, 127, 7653-7679.	1.6	23
21	Gender differences in the aims and impacts of research. Scientometrics, 2021, 126, 8861-8886.	1.6	19
22	Knowledge Integration: Its Meaning and Measurement. Springer Handbooks, 2019, , 69-94.	0.3	18
23	A citation-based cross-disciplinary study on literature aging: part I—the synchronous approach. Scientometrics, 2017, 111, 1573-1589.	1.6	17
24	A discussion of measuring the top-1% most-highly cited publications: quality and impact of Chinese papers. Scientometrics, 2022, 127, 1825-1839.	1.6	16
25	Toward internationalization: A bibliometric analysis of the social sciences in Mainland China from 1979 to 2018. Quantitative Science Studies, 2021, 2, 376-408.	1.6	15
26	Document-type country profiles. Journal of the Association for Information Science and Technology, 2011, 62, 1403-1411.	2.6	12
27	Scientometric research assessment in the developing world: A tribute to Michael J. Moravcsik from the perspective of the twenty-first century. Scientometrics, 2018, 115, 1517-1532.	1.6	11
28	The motivations and criteria behind China's list of questionable journals. Learned Publishing, 2022, 35, 467-480.	0.8	11
29	Are University Rankings Statistically Significant? A Comparison among Chinese Universities and with the USA. Journal of Data and Information Science, 2021, 6, 67-95.	0.5	9
30	The Dynamic evolution of core documents: an experimental study based on h-related literature (2005–2013). Scientometrics, 2016, 106, 369-381.	1.6	8
31	A comprehensive analysis of the journal evaluation system in China. Quantitative Science Studies, 2021, 2, 300-326.	1.6	8
32	Gender differences among active reviewers: an investigation based on publons. Scientometrics, 2022, 127, 145.	1.6	8
33	A visual representation of relative first-citation times. Journal of the Association for Information Science and Technology, 2012, 63, 1420-1425.	2.6	7
34	Where demographics meets scientometrics: towards a dynamic career analysis. Scientometrics, 2012, 91, 617-630.	1.6	7
35	A citation-based cross-disciplinary study on literature ageing: part II—diachronous aspects. Scientometrics, 2017, 111, 1559-1572.	1.6	7
36	Do national funding organizations properly address the diseases with the highest burden?: Observations from China and the UK. Scientometrics, 2020, 125, 1733-1761.	1.6	7

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37	Patent citation inflation: The phenomenon, its measurement, and relative indicators to temper its effects. Journal of Informetrics, 2020, 14, 101015.	1.4	7
38	The Scientometric Measurement of Interdisciplinarity and Diversity in the Research Portfolios of Chinese Universities. Journal of Data and Information Science, 2021, 6, 13-35.	0.5	5
39	Comparing paper level classifications across different methods and systems: an investigation of Nature publications. Scientometrics, 2022, 127, 7633-7651.	1.6	4
40	What does scientometrics share with other â€œmetricsâ€•sciences?. Journal of the Association for Information Science and Technology, 2013, 64, 1515-1518.	2.6	3
41	Gender differences among first authors in research focused on the Sustainable Development Goal of Gender Equality. Scientometrics, 2022, 127, 4769-4796.	1.6	3
42	How scientific research incorporates policy: an examination using the case of Chinaâ€™s science and technology evaluation system. Scientometrics, 2022, 127, 5283-5306.	1.6	2
43	Understanding Chinese science: New scientometric perspectives. Quantitative Science Studies, 2021, 2, 288-291.	1.6	1
44	Are University Rankings Statistically Significant? A Comparison among Chinese Universities and with the USA. SSRN Electronic Journal, 0, , .	0.4	1
45	Bilateral Co-authorship Indicators Based on Fractional Counting. Journal of Data and Information Science, 2021, 6, 1-12.	0.5	1
46	How has academia responded to the urgent needs created by COVID-19? A multi-level global, regional and national analysis. Journal of Information Science, 2024, 50, 162-188.	2.0	1
47	Metaâ€genderâ€study: A Gender Study of Global Distribution on Gender Studies. Proceedings of the Association for Information Science and Technology, 2021, 58, 839-841.	0.3	0