

Dashun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5771779/publications.pdf>

Version: 2024-02-01

35
papers

4,425
citations

279487

23
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

3764
citing authors

#	ARTICLE	IF	CITATIONS
1	Science of science. <i>Science</i> , 2018, 359, .	6.0	701
2	Quantifying Long-Term Scientific Impact. <i>Science</i> , 2013, 342, 127-132.	6.0	604
3	Unequal effects of the COVID-19 pandemic on scientists. <i>Nature Human Behaviour</i> , 2020, 4, 880-883.	6.2	498
4	Large teams develop and small teams disrupt science and technology. <i>Nature</i> , 2019, 566, 378-382.	13.7	446
5	Quantifying the evolution of individual scientific impact. <i>Science</i> , 2016, 354, .	6.0	390
6	Toward understanding the impact of artificial intelligence on labor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6531-6539.	3.3	246
7	Collective Response of Human Populations to Large-Scale Emergencies. <i>PLoS ONE</i> , 2011, 6, e17680.	1.1	233
8	Career on the Move: Geography, Stratification and Scientific Impact. <i>Scientific Reports</i> , 2014, 4, 4770.	1.6	128
9	Hot streaks in artistic, cultural, and scientific careers. <i>Nature</i> , 2018, 559, 396-399.	13.7	123
10	A century of physics. <i>Nature Physics</i> , 2015, 11, 791-796.	6.5	117
11	Quantifying patterns of research-interest evolution. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	100
12	Potentially long-lasting effects of the pandemic on scientists. <i>Nature Communications</i> , 2021, 12, 6188.	5.8	99
13	Scaling identity connects human mobility and social interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7047-7052.	3.3	75
14	The evolution of citation graphs in artificial intelligence research. <i>Nature Machine Intelligence</i> , 2019, 1, 79-85.	8.3	65
15	Coevolution of policy and science during the pandemic. <i>Science</i> , 2021, 371, 128-130.	6.0	55
16	Early-career setback and future career impact. <i>Nature Communications</i> , 2019, 10, 4331.	5.8	52
17	A dataset of publication records for Nobel laureates. <i>Scientific Data</i> , 2019, 6, 33.	2.4	47
18	Taking census of physics. <i>Nature Reviews Physics</i> , 2019, 1, 89-97.	11.9	44

#	ARTICLE	IF	CITATIONS
19	Scientific elite revisited: patterns of productivity, collaboration, authorship and impact. Journal of the Royal Society Interface, 2020, 17, 20200135.	1.5	43
20	Quantifying the dynamics of failure across science, startups and security. Nature, 2019, 575, 190-194.	13.7	39
21	Toward a more scientific science. Science, 2018, 361, 1194-1197.	6.0	34
22	Handful of papers dominates citation. Nature, 2012, 491, 40-40.	13.7	33
23	The time dimension of science: Connecting the past to the future. Journal of Informetrics, 2017, 11, 608-621.	1.4	31
24	Nobel laureates are almost the same as us. Nature Reviews Physics, 2019, 1, 301-303.	11.9	26
25	Understanding the onset of hot streaks across artistic, cultural, and scientific careers. Nature Communications, 2021, 12, 5392.	5.8	23
26	Public use and public funding of science. Nature Human Behaviour, 2022, 6, 1344-1350.	6.2	22
27	Why Amazon's Ratings Might Mislead You: The Story of Herding Effects. Big Data, 2014, 2, 196-204.	2.1	19
28	Modeling citation dynamics of "atypical" articles. Journal of the Association for Information Science and Technology, 2018, 69, 1148-1160.	1.5	17
29	Impact of human mobility on social networks. Journal of Communications and Networks, 2015, 17, 100-109.	1.8	16
30	Emergence of scaling in complex substitutive systems. Nature Human Behaviour, 2019, 3, 837-846.	6.2	14
31	Adaptability and the Pivot Penalty in Science. SSRN Electronic Journal, 0, , .	0.4	7
32	Large Teams Have Developed Science and Technology; Small Teams Have Disrupted It. SSRN Electronic Journal, 0, , .	0.4	6
33	See further upon the giants: Quantifying intellectual lineage in science. Quantitative Science Studies, 2022, 3, 319-330.	1.6	5
34	Uncovering the effect of dominant attributes on community topology: A case of facebook networks. Information Systems Frontiers, 2018, 20, 1041-1052.	4.1	4
35	Early-Career Setback and Future Career Impact. SSRN Electronic Journal, 2019, , .	0.4	1