

Dashun Wang

List of Publications by Year in descending order

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

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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	See further upon the giants: Quantifying intellectual lineage in science. <i>Quantitative Science Studies</i> , 2022, 3, 319-330.	1.6	5
2	Public use and public funding of science. <i>Nature Human Behaviour</i> , 2022, 6, 1344-1350.	6.2	22
3	Coevolution of policy and science during the pandemic. <i>Science</i> , 2021, 371, 128-130.	6.0	55
4	Understanding the onset of hot streaks across artistic, cultural, and scientific careers. <i>Nature Communications</i> , 2021, 12, 5392.	5.8	23
5	Potentially long-lasting effects of the pandemic on scientists. <i>Nature Communications</i> , 2021, 12, 6188.	5.8	99
6	Unequal effects of the COVID-19 pandemic on scientists. <i>Nature Human Behaviour</i> , 2020, 4, 880-883.	6.2	498
7	Scientific elite revisited: patterns of productivity, collaboration, authorship and impact. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200135.	1.5	43
8	Emergence of scaling in complex substitutive systems. <i>Nature Human Behaviour</i> , 2019, 3, 837-846.	6.2	14
9	Quantifying the dynamics of failure across science, startups and security. <i>Nature</i> , 2019, 575, 190-194.	13.7	39
10	Early-career setback and future career impact. <i>Nature Communications</i> , 2019, 10, 4331.	5.8	52
11	Early-Career Setback and Future Career Impact. <i>SSRN Electronic Journal</i> , 2019, , .	0.4	1
12	A dataset of publication records for Nobel laureates. <i>Scientific Data</i> , 2019, 6, 33.	2.4	47
13	Nobel laureates are almost the same as us. <i>Nature Reviews Physics</i> , 2019, 1, 301-303.	11.9	26
14	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
15	The evolution of citation graphs in artificial intelligence research. <i>Nature Machine Intelligence</i> , 2019, 1, 79-85.	8.3	65
16	Large teams develop and small teams disrupt science and technology. <i>Nature</i> , 2019, 566, 378-382.	13.7	446
17	Taking census of physics. <i>Nature Reviews Physics</i> , 2019, 1, 89-97.	11.9	44
18	Science of science. <i>Science</i> , 2018, 359, .	6.0	701

#	ARTICLE	IF	CITATIONS
19	Uncovering the effect of dominant attributes on community topology: A case of facebook networks. Information Systems Frontiers, 2018, 20, 1041-1052.	4.1	4
20	Toward a more scientific science. Science, 2018, 361, 1194-1197.	6.0	34
21	Hot streaks in artistic, cultural, and scientific careers. Nature, 2018, 559, 396-399.	13.7	123
22	Modeling citation dynamics of "atypical" articles. Journal of the Association for Information Science and Technology, 2018, 69, 1148-1160.	1.5	17
23	The time dimension of science: Connecting the past to the future. Journal of Informetrics, 2017, 11, 608-621.	1.4	31
24	Quantifying patterns of research-interest evolution. Nature Human Behaviour, 2017, 1, .	6.2	100
25	Quantifying the evolution of individual scientific impact. Science, 2016, 354, .	6.0	390
26	Scaling identity connects human mobility and social interactions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7047-7052.	3.3	75
27	Impact of human mobility on social networks. Journal of Communications and Networks, 2015, 17, 100-109.	1.8	16
28	A century of physics. Nature Physics, 2015, 11, 791-796.	6.5	117
29	Why Amazon's Ratings Might Mislead You: The Story of Herding Effects. Big Data, 2014, 2, 196-204.	2.1	19
30	Career on the Move: Geography, Stratification and Scientific Impact. Scientific Reports, 2014, 4, 4770.	1.6	128
31	Quantifying Long-Term Scientific Impact. Science, 2013, 342, 127-132.	6.0	604
32	Handful of papers dominates citation. Nature, 2012, 491, 40-40.	13.7	33
33	Collective Response of Human Populations to Large-Scale Emergencies. PLoS ONE, 2011, 6, e17680.	1.1	233
34	Large Teams Have Developed Science and Technology; Small Teams Have Disrupted It. SSRN Electronic Journal, 0, , .	0.4	6
35	Adaptability and the Pivot Penalty in Science. SSRN Electronic Journal, 0, , .	0.4	7