

# Duncan J Watts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2617/publications.pdf>

Version: 2024-02-01

40  
papers

44,626  
citations

257450

24  
h-index

434195

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

32174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective dynamics of "small-world"™ networks. Nature, 1998, 393, 440-442.	27.8	34,143
2	The science of fake news. Science, 2018, 359, 1094-1096.	12.6	2,198
3	Experimental Study of Inequality and Unpredictability in an Artificial Cultural Market. Science, 2006, 311, 854-856.	12.6	1,575
4	Empirical Analysis of an Evolving Social Network. Science, 2006, 311, 88-90.	12.6	1,274
5	Everyone's an influencer. , 2011, , .		1,163
6	Who says what to whom on twitter. , 2011, , .		553
7	Predicting consumer behavior with Web search. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17486-17490.	7.1	473
8	Cooperation and Contagion in Web-Based, Networked Public Goods Experiments. PLoS ONE, 2011, 6, e16836.	2.5	338
9	Prediction and explanation in social systems. Science, 2017, 355, 486-488.	12.6	264
10	The structure of online diffusion networks. , 2012, , .		259
11	A twenty-first century science. Nature, 2007, 445, 489-489.	27.8	252
12	Collaborative learning in networks. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 764-769.	7.1	251
13	Evaluating the fake news problem at the scale of the information ecosystem. Science Advances, 2020, 6, eaay3539.	10.3	215
14	Computational social science: Obstacles and opportunities. Science, 2020, 369, 1060-1062.	12.6	181
15	Information exchange and the robustness of organizational networks. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12516-12521.	7.1	168
16	Should social science be more solution-oriented?. Nature Human Behaviour, 2017, 1, .	12.0	165
17	Real and perceived attitude agreement in social networks.. Journal of Personality and Social Psychology, 2010, 99, 611-621.	2.8	157
18	Measuring the predictability of life outcomes with a scientific mass collaboration. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8398-8403.	7.1	142

#	ARTICLE	IF	CITATIONS
19	Integrating explanation and prediction in computational social science. <i>Nature</i> , 2021, 595, 181-188.	27.8	136
20	Inferring relevant social networks from interpersonal communication. , 2010, , .		118
21	Common Sense and Sociological Explanations. <i>American Journal of Sociology</i> , 2014, 120, 313-351.	0.5	95
22	An Experimental Study of Team Size and Performance on a Complex Task. <i>PLoS ONE</i> , 2016, 11, e0153048.	2.5	76
23	Exploring Limits to Prediction in Complex Social Systems. , 2016, , .		61
24	Examining the consumption of radical content on YouTube. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	56
25	Objecting to experiments that compare two unobjectionable policies or treatments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10723-10728.	7.1	47
26	Measuring the news and its impact on democracy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
27	Reducing opinion polarization: Effects of exposure to similar people with differing political views. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
28	Dissecting the Spirit of Gezi: Influence vs. Selection in the Occupy Gezi Movement. <i>Sociological Science</i> , 0, 2, 370-397.	2.0	37
29	Resilient cooperators stabilize long-run cooperation in the finitely repeated Prisoner's Dilemma. <i>Nature Communications</i> , 2017, 8, 13800.	12.8	34
30	Task complexity moderates group synergy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	28
31	Empirica: a virtual lab for high-throughput macro-level experiments. <i>Behavior Research Methods</i> , 2021, 53, 2158-2171.	4.0	17
32	Comparing Estimates of News Consumption from Survey and Passively Collected Behavioral Data. <i>Public Opinion Quarterly</i> , 2021, 85, 347-370.	1.6	15
33	Quantifying partisan news diets in Web and TV audiences. <i>Science Advances</i> , 2022, 8, .	10.3	15
34	Predicting history. <i>Nature Human Behaviour</i> , 2019, 3, 906-912.	12.0	8
35	Objecting to experiments even while approving of the policies or treatments they compare. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18948-18950.	7.1	8
36	A Large-Scale Comparative Study of Informal Social Networks in Firms. <i>Management Science</i> , 2021, 67, 5489-5509.	4.1	8

#	ARTICLE	IF	CITATIONS
37	Research note: Examining potential bias in large-scale censored data. , 2021, , .		7
38	Reply to Mislavsky et al.: Sometimes people really are averse to experiments. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23885-23886.	7.1	4
39	Measuring News Consumption With Behavioral Versus Survey Data. SSRN Electronic Journal, 0, , .	0.4	3
40	Addendum to: Research note: Examining potential bias in large-scale censored data. , 2022, , .		0