Brian Uzzi

List of Publications by Year
in descending order

59	24,394	117453	155451
papers	citations	34 h-index	55 g-index

62	62	62	14052
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virtual collaboration hinders a key component of creativity. Nature, 2022, 605, 38-39.	13.7	3
2	Scientific prizes and the extraordinary growth of scientific topics. Nature Communications, 2021, 12, 5619.	5.8	17
3	Quantifying the selective forgetting and integration of ideas in science and technology.. American Psychologist, 2021, 76, 1067-1087.	3.8	3
4	Importance of scientific collaboration in contemporary drug discovery and development: a detailed network analysis. BMC Biology, 2020, 18, 138.	1.7	10
5	Estimating the deep replicability of scientific findings using human and artificial intelligence. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10762-10768.	3.3	44
6	Mentorship and protÃ©gÃ© success in STEM fields. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14077-14083.	3.3	66
7	Quantifying the future lethality of terror organizations. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21463-21468.	3.3	8
8	A networkâ€™s gender composition and communication pattern predict womenâ€™s leadership success. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2033-2038.	3.3	83
9	Structural balance emerges and explains performance in risky decision-making. Nature Communications, 2019, 10, 2648.	5.8	21
10	Comparison of National Institutes of Health Grant Amounts to First-Time Male and Female Principal Investigators. JAMA - Journal of the American Medical Association, 2019, 321, 898.	3.8	158
11	The Reverse Matthew Effect: Consequences of Retraction in Scientific Teams. Review of Economics and Statistics, 2019, 101, 492-506.	2.3	24
12	Women who win prizes get less money and prestige. Nature, 2019, 565, 287-288.	13.7	69
13	Prior shared success predicts victory in team competitions. Nature Human Behaviour, 2019, 3, 74-81.	6.2	27
14	Scholar Plot: Design and Evaluation of an Information Interface for Faculty Research Performance. Frontiers in Research Metrics and Analytics, 2019, 4, 6.	0.9	4
15	Science of science. Science, 2018, 359, .	6.0	701
16	Quantifying the growth of oncofertilityâ€. Biology of Reproduction, 2018, 99, 263-265.	1.2	7
17	Scientific prize network predicts who pushes the boundaries of science. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12608-12615.	3.3	60
18	Toward a more scientific science. Science, 2018, 361, 1194-1197.	6.0	34

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19	Peer-to-peer lending and bias in crowd decision-making. PLoS ONE, 2018, 13, e0193007.	1.1	5
20	Is there a Gender Gap in the Novelty of Creative Products?. Proceedings - Academy of Management, 2018, 2018, 17026.	0.0	3
21	The nearly universal link between the age of past knowledge and tomorrowâ€™s breakthroughs in science and technology: The hotspot. Science Advances, 2017, 3, e1601315.	4.7	86
22	A New Method for Identifying Recombinations of Existing Knowledge Associated with Highâ€Impact Innovation. Journal of Product Innovation Management, 2016, 33, 224-236.	5.2	29
23	Social Networks Under Stress. , 2016, , .		37
24	Do Emotions Expressed Online Correlate with Actual Changes in Decision-Making?: The Case of Stock Day Traders. PLoS ONE, 2016, 11, e0144945.	1.1	11
25	Users Polarization on Facebook and Youtube. PLoS ONE, 2016, 11, e0159641.	1.1	139
26	Network vs Market Relations. , 2015, , .		15
27	Mimicry Is Presidential. Personality and Social Psychology Bulletin, 2015, 41, 1311-1319.	1.9	25
28	Atypical Combinations and Scientific Impact. Science, 2013, 342, 468-472.	6.0	840
29	Red Black Network: Temporal and Topological Analysis of Two Intertwined Social Networks. , 2013, , .		0
30	The Retraction Penalty: Evidence from the Web of Science. Scientific Reports, 2013, 3, 3146.	1.6	118
31	Foraging under conditions of short-term exploitative competition: the case of stock traders. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122901.	1.2	11
32	Structure and dynamics of core/periphery networks. Journal of Complex Networks, 2013, 1, 93-123.	1.1	296
33	Legally Charged: Embeddedness and Profit in Large Law Firm Legal Billings. Sociological Focus, 2012, 45, 1-22.	0.3	9
34	Strong contributors to network persistence are the most vulnerable to extinction. Nature, 2011, 478, 233-235.	13.7	277
35	Tracking Traders' Understanding of the Market Using e-Communication Data. PLoS ONE, 2011, 6, e26705.	1.1	19
36	Human Communication Dynamics in Digital Footsteps: A Study of the Agreement between Self-Reported Ties and Email Networks. PLoS ONE, 2011, 6, e26972.	1.1	99

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37	Synchronicity, instant messaging, and performance among financial traders. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5296-5301.	3.3	66
38	A Multi-Level Systems Perspective for the Science of Team Science. Science Translational Medicine, 2010, 2, 49cm24.	5.8	239
39	Dynamics of Dyads in Social Networks: Assortative, Relational, and Proximity Mechanisms. Annual Review of Sociology, 2010, 36, 91-115.	3.1	695
40	A simple model of bipartite cooperation for ecological and organizational networks. Nature, 2009, 457, 463-466.	13.7	152
41	Asymmetric disassembly and robustness in declining networks. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16466-16471.	3.3	71
42	Multi-University Research Teams: Shifting Impact, Geography, and Stratification in Science. Science, 2008, 322, 1259-1262.	6.0	575
43	A social network's changing statistical properties and the quality of human innovation. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 224023.	0.7	40
44	Complex Systemsâ€"A New Paradigm for the Integrative Study of Management, Physical, and Technological Systems. Management Science, 2007, 53, 1033-1035.	2.4	109
45	The Increasing Dominance of Teams in Production of Knowledge. Science, 2007, 316, 1036-1039.	6.0	2,397
46	Smallâ€world networks and management science research: a review. European Management Review, 2007, 4, 77-91.	2.2	168
47	Collaboration and Creativity: The Small World Problem. American Journal of Sociology, 2005, 111, 447-504.	0.3	1,341
48	Team Assembly Mechanisms Determine Collaboration Network Structure and Team Performance. Science, 2005, 308, 697-702.	6.0	899
49	How to build your network. Harvard Business Review, 2005, 83, 53-60, 151.	3.1	64
50	Embeddedness and Price Formation in the Corporate Law Market. American Sociological Review, 2004, 69, 319-344.	2.8	253
51	Relational Embeddedness and Learning: The Case of Bank Loan Managers and Their Clients. Management Science, 2003, 49, 383-399.	2.4	840
52	Knowledge spillover in corporate financing networks: embeddedness and the firm's debt performance. Strategic Management Journal, 2002, 23, 595-618.	4.7	380
53	Global Institutions and Networks. American Behavioral Scientist, 2001, 44, 1579-1601.	2.3	34
54	Economic Sociology in the New Millennium. Contemporary Sociology, 2000, 29, 486.	0.0	59

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55	Embeddedness in the Making of Financial Capital: How Social Relations and Networks Benefit Firms Seeking Financing. American Sociological Review, 1999, 64, 481.	2.8	1,367
56	Social Structure and Competition in Interfirm Networks: The Paradox of Embeddedness. Administrative Science Quarterly, 1997, 42, 35.	4.8	6,722
57	The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect. American Sociological Review, 1996, 61, 674.	2.8	4,242
58	Holy Theory. Contemporary Sociology, 1993, 22, 155.	0.0	5
59	Evaluating the Role of Scientific Awards. Physics Magazine, 0, 14, .	0.1	0