Johan Bollen

List of Publications by Year
in descending order

46	6,878	318942 23	299063 42
papers	citations	h-index	g-index

51	51	51	6713
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying changes in societal optimism from online sentiment. Behavior Research Methods, 2022, , 1.	2.3	0
2	Assessing rigid modes of thinking in self-declared abortion ideology: natural language processing insights from an online pilot qualitative study on abortion attitudes. Pilot and Feasibility Studies, 2022, 8, .	0.5	4
3	Quantifying societal emotional resilience to natural disasters from geo-located social media content. PLoS ONE, 2022, 17, e0269315.	1.1	1
4	Reply to Sun: Making sense of language change. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	0
5	Individuals with depression express more distorted thinking on social media. Nature Human Behaviour, 2021, 5, 458-466.	6.2	59
6	Historical language records reveal a surge of cognitive distortions in recent decades. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	19
7	Declining well-being during the COVID-19 pandemic reveals US social inequities. PLoS ONE, 2021, 16, e0254114.	1.1	22
8	Reply to Schmidt etÂal.: A robust surge of cognitive distortions in historical language. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	2
9	The rise and fall of rationality in language. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	18
10	Depression alters the circadian pattern of online activity. Scientific Reports, 2020, 10, 17272.	1.6	24
11	Mining Social Media Data for Biomedical Signals and Health-Related Behavior. Annual Review of Biomedical Data Science, 2020, 3, 433-458.	2.8	36
12	Social Media Insights Into US Mental Health During the COVID-19 Pandemic: Longitudinal Analysis of Twitter Data. Journal of Medical Internet Research, 2020, 22, e21418.	2.1	167
13	The minute-scale dynamics of online emotions reveal the effects of affect labeling. Nature Human Behaviour, 2019, 3, 92-100.	6.2	43
14	Power structure in Chilean news media. PLoS ONE, 2018, 13, e0197150.	1.1	12
15	Network Happiness: How Online Social Interactions Relate to Our Well Being. Computational Social Sciences, 2018, , 257-268.	0.4	2
16	Who would you share your funding with?. Nature, 2018, 560, 143-143.	13.7	9
17	Quantifying the ecological diversity and health of online news. Journal of Computational Science, 2018, 27, 218-226.	1.5	8
18	Quantifying perceived impact of scientific publications. Journal of Informetrics, 2017, 11, 704-712.	1.4	21

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19	The happiness paradox: your friends are happier than you. EPJ Data Science, 2017, 6, .	1.5	46
20	An efficient system to fund science: from proposal review to peer-to-peer distributions. Scientometrics, 2017, 110, 521-528.	1.6	40
21	Comparing Community-based Information Adoption and Diffusion Across Different Microblogging Sites. , 2016, , .		8
22	Collective Dynamics of Belief Evolution under Cognitive Coherence and Social Conformity. PLoS ONE, 2016, 11, e0165910.	1.1	33
23	Quantifying socio-economic indicators in developing countries from mobile phone communication data: applications to CÃ´te dâ€™Ivoire. EPJ Data Science, 2015, 4, .	1.5	31
24	Computational Models of Consumer Confidence from Large-Scale Online Attention Data: Crowd-Sourcing Econometrics. PLoS ONE, 2015, 10, e0120039.	1.1	13
25	Computational Fact Checking from Knowledge Networks. PLoS ONE, 2015, 10, e0128193.	1.1	228
26	Response: â€œWhy we still need grant peer reviewâ€• EMBO Reports, 2014, 15, 467-467.	2.0	4
27	From funding agencies to scientific agency. EMBO Reports, 2014, 15, 131-133.	2.0	38
28	Mining diversity subgraph in multidisciplinary scientific collaboration networks: A meso perspective. Journal of Informetrics, 2013, 7, 117-128.	1.4	23
29	More Tweets, More Votes: Social Media as a Quantitative Indicator of Political Behavior. PLoS ONE, 2013, 8, e79449.	1.1	201
30	Adding community and dynamic to topic models. Journal of Informetrics, 2012, 6, 237-253.	1.4	27
31	How the Scientific Community Reacts to Newly Submitted Preprints: Article Downloads, Twitter Mentions, and Citations. PLoS ONE, 2012, 7, e47523.	1.1	207
32	Twitter mood predicts the stock market. Journal of Computational Science, 2011, 2, 1-8.	1.5	3,478
33	How and where the TeraGrid supercomputing infrastructure benefits science. Journal of Informetrics, 2011, 5, 114-121.	1.4	10
34	Happiness Is Assortative in Online Social Networks. Artificial Life, 2011, 17, 237-251.	1.0	197
35	A Principal Component Analysis of 39 Scientific Impact Measures. PLoS ONE, 2009, 4, e6022.	1.1	384
36	Clickstream Data Yields High-Resolution Maps of Science. PLoS ONE, 2009, 4, e4803.	1.1	155

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37	Refining dermatology journal impact factors using PageRank. Journal of the American Academy of Dermatology, 2007, 57, 116-119.	0.6	68
38	Usage derived recommendations for a video digital library. Journal of Network and Computer Applications, 2007, 30, 1059-1083.	5.8	17
39	Mapping the bid behavior of conference referees. Journal of Informetrics, 2007, 1, 68-82.	1.4	17
40	Distributed (design) knowledge exchange. AI and Society, 2007, 22, 145-154.	3.1	1
41	The convergence of digital libraries and the peer-review process. Journal of Information Science, 2006, 32, 149-159.	2.0	29
42	Mapping the structure of science through usage. Scientometrics, 2006, 69, 227-258.	1.6	28
43	Journal status. Scientometrics, 2006, 69, 669-687.	1.6	386
44	Co-authorship networks in the digital library research community. Information Processing and Management, 2005, 41, 1462-1480.	5.4	586
45	Toward alternative metrics of journal impact: A comparison of download and citation data. Information Processing and Management, 2005, 41, 1419-1440.	5.4	158
46	More Tweets, More Votes: Social Media as a Quantitative Indicator of Political Behavior. SSRN Electronic Journal, 0, , .	0.4	13