Walter Quattrociocchi

List of Publications by Year
in descending order

64 papers	7,745 citations	172457 29 h-index	182427 51 g-index
71 all docs	71 docs citations	71 times ranked	6486 citing authors

#	ARTICLE	IF	CITATIONS
1	The spreading of misinformation online. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 554-559.	7.1	1,318
2	The COVID-19 social media infodemic. Scientific Reports, 2020, 10, 16598.	3.3	1,167
3	Economic and social consequences of human mobility restrictions under COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15530-15535.	7.1	707
4	The echo chamber effect on social media. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	549
5	Time-varying graphs and dynamic networks. International Journal of Parallel, Emergent and Distributed Systems, 2012, 27, 387-408.	1.0	364
6	Science vs Conspiracy: Collective Narratives in the Age of Misinformation. PLoS ONE, 2015, 10, e0118093.	2.5	356
7	Echo Chambers: Emotional Contagion and Group Polarization on Facebook. Scientific Reports, 2016, 6, 37825.	3.3	291
8	Polarization of the vaccination debate on Facebook. Vaccine, 2018, 36, 3606-3612.	3.8	256
9	Debunking in a world of tribes. PLoS ONE, 2017, 12, e0181821.	2.5	185
10	Echo Chambers on Facebook. SSRN Electronic Journal, 0, , .	0.4	179
11	Anatomy of news consumption on Facebook. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3035-3039.	7.1	175
12	Polarization and Fake News. ACM Transactions on the Web, 2019, 13, 1-22.	2.5	166
13	Emotional Dynamics in the Age of Misinformation. PLoS ONE, 2015, 10, e0138740.	2.5	148
14	Mapping social dynamics on Facebook: The Brexit debate. Social Networks, 2017, 50, 6-16.	2.1	144
15	Users Polarization on Facebook and Youtube. PLoS ONE, 2016, 11, e0159641.	2.5	139
16	Opinion dynamics on interacting networks: media competition and social influence. Scientific Reports, 2014, 4, 4938.	3.3	137
17	Collective attention in the age of (mis)information. Computers in Human Behavior, 2015, 51, 1198-1204.	8.5	127
18	Modeling confirmation bias and polarization. Scientific Reports, 2017, 7, 40391.	3.3	126

#	Article	IF	Citations
19	Time-Varying Graphs and Dynamic Networks. Lecture Notes in Computer Science, 2011, , 346-359.	1.3	107
20	RTbust. , 2019, , .		100
21	Human mobility in response to COVID-19 in France, Italy and UK. Scientific Reports, 2021, 11, 13141.	3.3	94
22	Trend of Narratives in the Age of Misinformation. PLoS ONE, 2015, 10, e0134641.	2.5	75
23	Self-Healing Networks: Redundancy and Structure. PLoS ONE, 2014, 9, e87986.	2.5	69
24	Homophily and polarization in the age of misinformation. European Physical Journal: Special Topics, 2016, 225, 2047-2059.	2.6	68
25	Time, space and social interactions: exit mechanisms for the Covid-19 epidemics. Scientific Reports, 2020, 10, 13764.	3.3	57
26	Infodemics: A new challenge for public health. Cell, 2021, 184, 6010-6014.	28.9	56
27	Viral Misinformation. , 2015, , .		49
28	Selective exposure shapes the Facebook news diet. PLoS ONE, 2020, 15, e0229129.	2.5	43
29	Recursive patterns in online echo chambers. Scientific Reports, 2019, 9, 20118.	3.3	41
30	OPINIONS MANIPULATION: MEDIA, POWER AND GOSSIP. International Journal of Modeling, Simulation, and Scientific Computing, 2011, 14, 567-586.	1.4	37
31	The economy of attention in the age of (mis)information. Journal of Trust Management, 2014, 1, .	0.4	37
32	Advanced Features in Bayesian Reputation Systems. Lecture Notes in Computer Science, 2009, , 105-114.	1.3	37
33	Dynamics of online hate and misinformation. Scientific Reports, 2021, 11, 22083.	3.3	31
34	Social Determinants of Content Selection in the Age of (Mis)Information. Lecture Notes in Computer Science, 2014, , 259-268.	1.3	30
35	The limited reach of fake news on Twitter during 2019 European elections. PLoS ONE, 2020, 15, e0234689.	2.5	26
36	Conspiracy theories and social media platforms. Current Opinion in Psychology, 2022, 47, 101407.	4.9	25

#	Article	IF	Citations
37	Inside the Echo Chamber. Scientific American, 2017, 316, 60-63.	1.0	24
38	It's always April fools' day!: On the difficulty of social network misinformation classification via propagation features. , 2017, , .		20
39	Selection in scientific networks. Social Network Analysis and Mining, 2012, 2, 229-237.	2.8	17
40	On the temporal analysis of scientific network evolution. , 2011, , .		15
41	News Consumption during the Italian Referendum: A Cross-Platform Analysis on Facebook and Twitter. , 2017, , .		15
42	On the effects of informational cheating on social evaluations: image and reputation through gossip. International Journal of Knowledge and Learning, 2009, 5, 457.	0.2	13
43	Taste and Trust. International Federation for Information Processing, 2011, , 312-322.	0.4	13
44	Entropy and complexity unveil the landscape of memes evolution. Scientific Reports, 2021, 11, 20022.	3.3	13
45	Coordinated inauthentic behavior and information spreading on Twitter. Decision Support Systems, 2022, 160, 113819.	5.9	13
46	PopRank: Ranking pages' impact and users' engagement on Facebook. PLoS ONE, 2019, 14, e0211038.	2.5	7
47	COVID-19 infodemic on Facebook and containment measures in Italy, United Kingdom and New Zealand. PLoS ONE, 2022, 17, e0267022.	2.5	7
48	Comparing the Impact of Social Media Regulations on News Consumption. IEEE Transactions on Computational Social Systems, 2023, 10, 1252-1262.	4.4	6
49	Dynamic Monopolies in Colored Tori. , 2011, , .		4
50	Power Grids, Smart Grids and Complex Networks. NATO Science for Peace and Security Series C: Environmental Security, 2014, , 97-110.	0.2	3
51	Reputation and Uncertainty Reduction: Simulating Partner Selection. Lecture Notes in Computer Science, 2008, , 308-325.	1.3	3
52	Measuring social response to different journalistic techniques on Facebook. Humanities and Social Sciences Communications, 2020, 7, .	2.9	2
53	From confirmation bias to echo-chambers: a data-driven approach. Sociologia E Politiche Sociali, 2019, , 47-74.	0.1	2
54	Toward a Better Understanding of Emotional Dynamics on Facebook. Studies in Computational Intelligence, 2018, , 365-377.	0.9	1

#	Article	IF	Citations
55	Multi-level dynamo and opinion spreading. Mathematical Structures in Computer Science, 2017, 27, 234-256.	0.6	1
56	Opinion dynamics on interacting networks: media competition and social influence. , 0, .		1
57	Social Networks and Spatial Distribution. Understanding Complex Systems, 2017, , 471-500.	0.6	1
58	Bruce Edmonds, Cesareo Hernandez, Klaus Troitzsch (eds): Social Simulation Technologies, Advances and New Discoveries. Journal of Management and Governance, 2008, 12, 219-223.	4.1	0
59	Self-Healing Protocols for Infrastructural Networks. Lecture Notes in Computer Science, 2016, , 308-313.	1.3	0
60	Dynamic Contexts and Concepts as a Set of State Variations Under Emerging Functions. , 2008, , 34-56.		0
61	Stability and Evolution of Scientific Networks. , 2014, , 2048-2056.		0
62	Everyday the Same Picture: Popularity and Content Diversity. Springer Proceedings in Complexity, 2017, , 225-236.	0.3	0
63	Stability and Evolution of Scientific Networks. , 2017, , 1-9.		0
64	Stability and Evolution of Scientific Networks. , 2018, , 2972-2980.		0