

Walter Quattrociochi

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

7,745
citations

196777
29
h-index

206121
51
g-index

71
all docs

71
docs citations

71
times ranked

7220
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing the Impact of Social Media Regulations on News Consumption. IEEE Transactions on Computational Social Systems, 2023, 10, 1252-1262.	3.2	6
2	COVID-19 infodemic on Facebook and containment measures in Italy, United Kingdom and New Zealand. PLoS ONE, 2022, 17, e0267022.	1.1	7
3	Coordinated inauthentic behavior and information spreading on Twitter. Decision Support Systems, 2022, 160, 113819.	3.5	13
4	Conspiracy theories and social media platforms. Current Opinion in Psychology, 2022, 47, 101407.	2.5	25
5	The echo chamber effect on social media. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	549
6	Human mobility in response to COVID-19 in France, Italy and UK. Scientific Reports, 2021, 11, 13141.	1.6	94
7	Entropy and complexity unveil the landscape of memes evolution. Scientific Reports, 2021, 11, 20022.	1.6	13
8	Dynamics of online hate and misinformation. Scientific Reports, 2021, 11, 22083.	1.6	31
9	Infodemics: A new challenge for public health. Cell, 2021, 184, 6010-6014.	13.5	56
10	The COVID-19 social media infodemic. Scientific Reports, 2020, 10, 16598.	1.6	1,167
11	Time, space and social interactions: exit mechanisms for the Covid-19 epidemics. Scientific Reports, 2020, 10, 13764.	1.6	57
12	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.	3.3	707
13	The limited reach of fake news on Twitter during 2019 European elections. PLoS ONE, 2020, 15, e0234689.	1.1	26
14	Selective exposure shapes the Facebook news diet. PLoS ONE, 2020, 15, e0229129.	1.1	43
15	Measuring social response to different journalistic techniques on Facebook. Humanities and Social Sciences Communications, 2020, 7, .	1.3	2
16	RTbust. , 2019, , .		100
17	Polarization and Fake News. ACM Transactions on the Web, 2019, 13, 1-22.	2.0	166
18	PopRank: Ranking pagesâ€™ impact and usersâ€™ engagement on Facebook. PLoS ONE, 2019, 14, e0211038.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Recursive patterns in online echo chambers. <i>Scientific Reports</i> , 2019, 9, 20118.	1.6	41
20	From confirmation bias to echo-chambers: a data-driven approach. <i>Sociologia E Politiche Sociali</i> , 2019, , 47-74.	0.1	2
21	Toward a Better Understanding of Emotional Dynamics on Facebook. <i>Studies in Computational Intelligence</i> , 2018, , 365-377.	0.7	1
22	Polarization of the vaccination debate on Facebook. <i>Vaccine</i> , 2018, 36, 3606-3612.	1.7	256
23	Stability and Evolution of Scientific Networks. , 2018, , 2972-2980.		0
24	Modeling confirmation bias and polarization. <i>Scientific Reports</i> , 2017, 7, 40391.	1.6	126
25	Mapping social dynamics on Facebook: The Brexit debate. <i>Social Networks</i> , 2017, 50, 6-16.	1.3	144
26	Anatomy of news consumption on Facebook. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3035-3039.	3.3	175
27	Inside the Echo Chamber. <i>Scientific American</i> , 2017, 316, 60-63.	1.0	24
28	News Consumption during the Italian Referendum: A Cross-Platform Analysis on Facebook and Twitter. , 2017, , .		15
29	It's always April fools' day!: On the difficulty of social network misinformation classification via propagation features. , 2017, , .		20
30	Multi-level dynamo and opinion spreading. <i>Mathematical Structures in Computer Science</i> , 2017, 27, 234-256.	0.5	1
31	Debunking in a world of tribes. <i>PLoS ONE</i> , 2017, 12, e0181821.	1.1	185
32	Everyday the Same Picture: Popularity and Content Diversity. <i>Springer Proceedings in Complexity</i> , 2017, , 225-236.	0.2	0
33	Social Networks and Spatial Distribution. <i>Understanding Complex Systems</i> , 2017, , 471-500.	0.3	1
34	Stability and Evolution of Scientific Networks. , 2017, , 1-9.		0
35	Echo Chambers: Emotional Contagion and Group Polarization on Facebook. <i>Scientific Reports</i> , 2016, 6, 37825.	1.6	291
36	Self-Healing Protocols for Infrastructural Networks. <i>Lecture Notes in Computer Science</i> , 2016, , 308-313.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Homophily and polarization in the age of misinformation. European Physical Journal: Special Topics, 2016, 225, 2047-2059.	1.2	68
38	The spreading of misinformation online. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 554-559.	3.3	1,318
39	Users Polarization on Facebook and Youtube. PLoS ONE, 2016, 11, e0159641.	1.1	139
40	Science vs Conspiracy: Collective Narratives in the Age of Misinformation. PLoS ONE, 2015, 10, e0118093.	1.1	356
41	Trend of Narratives in the Age of Misinformation. PLoS ONE, 2015, 10, e0134641.	1.1	75
42	Emotional Dynamics in the Age of Misinformation. PLoS ONE, 2015, 10, e0138740.	1.1	148
43	Collective attention in the age of (mis)information. Computers in Human Behavior, 2015, 51, 1198-1204.	5.1	127
44	Viral Misinformation. , 2015, , .		49
45	Self-Healing Networks: Redundancy and Structure. PLoS ONE, 2014, 9, e87986.	1.1	69
46	The economy of attention in the age of (mis)information. Journal of Trust Management, 2014, 1, .	0.4	37
47	Opinion dynamics on interacting networks: media competition and social influence. Scientific Reports, 2014, 4, 4938.	1.6	137
48	Social Determinants of Content Selection in the Age of (Mis)Information. Lecture Notes in Computer Science, 2014, , 259-268.	1.0	30
49	Power Grids, Smart Grids and Complex Networks. NATO Science for Peace and Security Series C: Environmental Security, 2014, , 97-110.	0.1	3
50	Stability and Evolution of Scientific Networks. , 2014, , 2048-2056.		0
51	Time-varying graphs and dynamic networks. International Journal of Parallel, Emergent and Distributed Systems, 2012, 27, 387-408.	0.7	364
52	Selection in scientific networks. Social Network Analysis and Mining, 2012, 2, 229-237.	1.9	17
53	OPINIONS MANIPULATION: MEDIA, POWER AND GOSSIP. International Journal of Modeling, Simulation, and Scientific Computing, 2011, 14, 567-586.	0.9	37
54	Time-Varying Graphs and Dynamic Networks. Lecture Notes in Computer Science, 2011, , 346-359.	1.0	107

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55	On the temporal analysis of scientific network evolution. , 2011, , .		15
56	Dynamic Monopolies in Colored Tori. , 2011, , .		4
57	Taste and Trust. International Federation for Information Processing, 2011, , 312-322.	0.4	13
58	On the effects of informational cheating on social evaluations: image and reputation through gossip. International Journal of Knowledge and Learning, 2009, 5, 457.	0.1	13
59	Advanced Features in Bayesian Reputation Systems. Lecture Notes in Computer Science, 2009, , 105-114.	1.0	37
60	Bruce Edmonds, Cesareo Hernandez, Klaus Troitzsch (eds): Social Simulation Technologies, Advances and New Discoveries. Journal of Management and Governance, 2008, 12, 219-223.	2.4	0
61	Dynamic Contexts and Concepts as a Set of State Variations Under Emerging Functions. , 2008, , 34-56.		0
62	Reputation and Uncertainty Reduction: Simulating Partner Selection. Lecture Notes in Computer Science, 2008, , 308-325.	1.0	3
63	Echo Chambers on Facebook. SSRN Electronic Journal, 0, , .	0.4	179
64	Opinion dynamics on interacting networks: media competition and social influence. , 0, .		1