Onur Varol

List of Publications by Year
in descending order

32 papers	4,130 citations	516710 16 h-index	839539 18 g-index
34 all docs	34 docs citations	34 times ranked	3026 citing authors

#	Article	IF	Citations
1	The rise of social bots. Communications of the ACM, 2016, 59, 96-104.	4.5	1,263
2	The spread of low-credibility content by social bots. Nature Communications, 2018, 9, 4787.	12.8	554
3	BotOrNot. , 2016, , .		510
4	The DARPA Twitter Bot Challenge. Computer, 2016, 49, 38-46.	1.1	277
5	Network medicine framework for identifying drug-repurposing opportunities for COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	245
6	Arming the public with artificial intelligence to counter social bots. Human Behavior and Emerging Technologies, 2019, 1, 48-61.	4.4	238
7	Scalable and Generalizable Social Bot Detection through Data Selection. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1096-1103.	4.9	163
8	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
9	Detection of Novel Social Bots by Ensembles of Specialized Classifiers. , 2020, , .		95
10	Predicting Online Extremism, Content Adopters, and Interaction Reciprocity. Lecture Notes in Computer Science, 2016, , 22-39.	1.3	84
11	Early detection of promoted campaigns on social media. EPJ Data Science, 2017, 6, .	2.8	82
12	Evolution of online user behavior during a social upheaval. , 2014, , .		67
13	Natureâ€™s reach: narrow work has broad impact. Nature, 2019, 575, 32-34.	27.8	46
14	The minute-scale dynamics of online emotions reveal the effects of affect labeling. Nature Human Behaviour, 2019, 3, 92-100.	12.0	43
15	Clustering memes in social media. , 2013, , .		42
16	Misinformation, believability, and vaccine acceptance over 40 countries: Takeaways from the initial phase of the COVID-19 infodemic. PLoS ONE, 2022, 17, e0263381.	2.5	41
17	Traveling trends. , 2013, , .		38
18	OSoMe: the IUNI observatory on social media. PeerJ Computer Science, 0, 2, e87.	4.5	31

#	Article	IF	Citations
19	Distilling the Outcomes of Personal Experiences. , 2017, , .		30
20	What is gained and what is left to be done when content analysis is added to network analysis in the study of a social movement: Twitter use during Gezi Park. Information, Communication and Society, 2017, 20, 1220-1238.	4.0	27
21	Journalists on Twitter: self-branding, audiences, and involvement of bots. Journal of Computational Social Science, 2020, 3, 83-101.	2.4	21
22	Prevalence of Misinformation and Factchecks on the COVID-19 Pandemic in 35 Countries: Observational Infodemiology Study. JMIR Human Factors, 2021, 8, e23279.	2.0	21
23	Clustering memes in social media streams. Social Network Analysis and Mining, 2014, 4, 1.	2.8	18
24	Feature Engineering for Social Bot Detection. , 2018, , 311-334.		17
25	Information dissemination in heterogeneous-intent networks. , 2016, , .		9
26	Success in books: predicting book sales before publication. EPJ Data Science, 2019, 8, .	2.8	8
27	Spectrum sensing testbed design for cognitive radio applications. , 2011, , .		6
28	Deception strategies and threats for online discussions. First Monday, 0, , .	0.6	5
29	Spatiotemporal analysis of censored content on Twitter. , 2016, , .		4
30	Connecting dream networks across cultures. , 2014, , .		2
31	Mode coupling points to functionally important residues in myosin II. Proteins: Structure, Function and Bioinformatics, 2014, 82, 1777-1786.	2.6	1
32	Functionally Important Residues from Mode Coupling during Short-Time Protein Dynamics. Biophysical Journal, 2015, 108, 377a.	0.5	0