Qian Zhang

List of Publications by Year
in descending order

22 papers	1,125 citations	777949 13 h-index	843174 20 g-index
27 all docs	27 docs citations	27 times ranked	2092 citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting seasonal influenza using supermarket retail records. PLoS Computational Biology, 2021, 17, e1009087.	1.5	5
2	Using simulated infectious disease outbreaks to inform site selection and sample size for individually randomized vaccine trials during an ongoing epidemic. Clinical Trials, 2021, 18, 630-638.	0.7	3
3	Phase transitions in information spreading on structured populations. Nature Physics, 2020, 16, 590-596.	6.5	53
4	Collaborative efforts to forecast seasonal influenza in the United States, 2015â€"2016. Scientific Reports, 2019, 9, 683.	1.6	90
5	Mapping the physics research space: a machine learning approach. EPJ Data Science, 2019, 8, .	1.5	17
6	Results from the second year of a collaborative effort to forecast influenza seasons in the United States. Epidemics, 2018, 24, 26-33.	1.5	83
7	Quantifying the risk of local Zika virus transmission in the contiguous US during the 2015â€"2016 ZIKV epidemic. BMC Medicine, 2018, 16, 195.	2.3	11
8	Link transmission centrality in large-scale social networks. EPJ Data Science, 2018, 7, .	1.5	7
9	Epidemic spreading on time-varying multiplex networks. Physical Review E, 2018, 98, .	0.8	28
10	Spread of Zika virus in the Americas. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4334-E4343.	3.3	249
11	Forecasting Seasonal Influenza Fusing Digital Indicators and a Mechanistic Disease Model. , 2017, , .		47
12	Structural Patterns of the Occupy Movement on Facebook. Studies in Computational Intelligence, 2017, , 595-606.	0.7	2
13	Combining Participatory Influenza Surveillance with Modeling and Forecasting: Three Alternative Approaches. JMIR Public Health and Surveillance, 2017, 3, e83.	1.2	42
14	Topical differences between Chinese language Twitter and Sina Weibo. , 2016, , .		12
15	Committed activists and the reshaping of status-quo social consensus. Physical Review E, 2015, 92, 042805.	0.8	29
16	Global epidemic invasion thresholds in directed cattle subpopulation networks having source, sink, and transit nodes. Journal of Theoretical Biology, 2015, 367, 203-221.	0.8	3
17	Collective attention in the age of (mis)information. Computers in Human Behavior, 2015, 51, 1198-1204.	5.1	127
18	Social Data Mining and Seasonal Influenza Forecasts: The FluOutlook Platform. Lecture Notes in Computer Science, 2015, , 237-240.	1.0	18

#	ARTICLE	IF	CITATIONS
19	The economy of attention in the age of (mis)information. Journal of Trust Management, 2014, 1, .	0.4	37
20	Characterizing scientific production and consumption in Physics. Scientific Reports, 2013, 3, 1640.	1.6	32
21	The Twitter of Babel: Mapping World Languages through Microblogging Platforms. PLoS ONE, 2013, 8, e61981.	1.1	191
22	Immunobiological Outcomes of Repeated Chlamydial Infection from Two Models of Within-Host Population Dynamics. PLoS ONE, 2009, 4, e6886.	1.1	11