Jichang Zhao

List of Publications by Year
in descending order

43 papers	1,215 citations	623574 14 h-index	434063 31 g-index
43 all docs	43 docs citations	43 times ranked	1252 citing authors

#	Article	IF	Citations
1	Can sentiments on macroeconomic news explain stock returns? Evidence form social network data. International Journal of Finance and Economics, 2022, 27, 2073-2088.	1.9	10
2	Academic failures and co-location social networks in campus. EPJ Data Science, 2022, 11, .	1.5	4
3	Behavior Variations and Their Implications for Popularity Promotions: From Elites to Mass on Weibo. Entropy, 2022, 24, 664.	1.1	1
4	MD-MBPLS: A novel explanatory model in computational social science. Knowledge-Based Systems, 2021, 223, 107023.	4.0	6
5	Predicting long-term returns of individual stocks with online reviews. Neurocomputing, 2020, 417, 406-418.	3.5	4
6	Trading Imbalance in Chinese Stock Market—A High-Frequency View. Entropy, 2020, 22, 897.	1.1	1
7	The Emergence of Critical Stocks in Market Crash. Frontiers in Physics, 2020, 8, .	1.0	4
8	Herding boosts too-connected-to-fail risk in stock market of China. Physica A: Statistical Mechanics and Its Applications, 2018, 505, 945-964.	1.2	16
9	An agent-based model for emotion contagion and competition in online social media. Physica A: Statistical Mechanics and Its Applications, 2018, 495, 245-259.	1.2	51
10	Tales of emotion and stock in China: volatility, causality and prediction. World Wide Web, 2018, 21, 1093-1116.	2.7	22
11	Extroverts tweet differently from introverts in Weibo. EPJ Data Science, 2018, 7, .	1.5	7
12	Disease Patterns Recognition Based on User-Generated Content. , 2018, , .		0
13	Homophily of music listening in online social networks of China. Social Networks, 2018, 55, 160-169.	1.3	19
14	Sleeping beauties in meme diffusion. Scientometrics, 2017, 112, 383-402.	1.6	9
15	Weibo sentiments and stock return: A time-frequency view. PLoS ONE, 2017, 12, e0180723.	1.1	19
16	Emoticon-Based Ambivalent Expression: A Hidden Indicator for Unusual Behaviors in Weibo. PLoS ONE, 2016, 11, e0147079.	1.1	12
17	Second ring is the most jammed road in Beijing: A view from taxis and Weibo. , 2016, , .		0
18	College students on Weibo: Do they behavior differently?. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Who creates Trends in Online Social Media: The Crowd or Opinion Leaders?. Journal of Computer-Mediated Communication, 2016, 21, 1-16.	1.7	72
20	Emotion-based social computing platform for streaming big-data: Architecture and application. , 2016, , .		0
21	Can Online Emotions Predict the Stock Market in China?. Lecture Notes in Computer Science, 2016, , 328-342.	1.0	27
22	Emotion-based Independent Cascade model for information propagation in online social media. , 2016, , .		4
23	Word network topic model: a simple but general solution for short and imbalanced texts. Knowledge and Information Systems, 2016, 48, 379-398.	2.1	146
24	Spatio-temporal propagation of cascading overload failures in spatially embedded networks. Nature Communications, 2016, 7, 10094.	5.8	89
25	On exploring ambivalent expression in Weibo. , 2015, , .		1
26	Competition between Homophily and Information Entropy Maximization in Social Networks. PLoS ONE, 2015, 10, e0136896.	1.1	9
27	A general law of human mobility. Science China Information Sciences, 2015, 58, 1-14.	2.7	9
28	Segmentation and evolution of urban areas in Beijing: A view from mobility data of massive individuals. , 2015, , .		1
29	Topic dynamics in Weibo: a comprehensive study. Social Network Analysis and Mining, 2015, 5, 1.	1.9	7
30	K-core-based attack to the internet: Is it more malicious than degree-based attack?. World Wide Web, 2015, 18, 749-766.	2.7	7
31	Topic dynamics in Weibo: Happy Entertainment dominates but angry Finance is more periodic. , 2014, , .		1
32	Time-aware reciprocity prediction in trust network. , 2014, , .		1
33	Being rational or aggressive? A revisit to Dunbar× ³s number in online social networks. Neurocomputing, 2014, 142, 343-353.	3.5	12
34	Anger Is More Influential than Joy: Sentiment Correlation in Weibo. PLoS ONE, 2014, 9, e110184.	1.1	142
35	Unraveling the origin of exponential law in intra-urban human mobility. Scientific Reports, 2013, 3, 2983.	1.6	107
36	K-core-preferred Attack to the Internet: Is It More Malicious Than Degree Attack?. Lecture Notes in Computer Science, 2013, , 717-728.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Performance of local information-based link prediction: a sampling perspective. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 345001.	0.7	7
38	MoodLens. , 2012, , .		178
39	Information propagation in online social networks: a tie-strength perspective. Knowledge and Information Systems, 2012, 32, 589-608.	2.1	63
40	Rich-Club Connectivity in Large-Scale Complex Networks. , 2012, , .		1
41	Weak ties: Subtle role of information diffusion in online social networks. Physical Review E, 2010, 82, 016105.	0.8	106
42	Enhancing the robustness of scale-free networks. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 195003.	0.7	31
43	A GPU-based solution for fast calculation of the betweenness centrality in large weighted networks. PeerJ Computer Science, 0, 3, e140.	2.7	6