

# Jichang Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4942588/publications.pdf>

Version: 2024-02-01

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	MoodLens. , 2012, , .		178
2	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
3	Anger Is More Influential than Joy: Sentiment Correlation in Weibo. PLoS ONE, 2014, 9, e110184.	1.1	142
4	Unraveling the origin of exponential law in intra-urban human mobility. Scientific Reports, 2013, 3, 2983.	1.6	107
5	Weak ties: Subtle role of information diffusion in online social networks. Physical Review E, 2010, 82, 016105.	0.8	106
6	Spatio-temporal propagation of cascading overload failures in spatially embedded networks. Nature Communications, 2016, 7, 10094.	5.8	89
7	Who creates Trends in Online Social Media: The Crowd or Opinion Leaders?. Journal of Computer-Mediated Communication, 2016, 21, 1-16.	1.7	72
8	Information propagation in online social networks: a tie-strength perspective. Knowledge and Information Systems, 2012, 32, 589-608.	2.1	63
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	Enhancing the robustness of scale-free networks. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 195003.	0.7	31
11	Can Online Emotions Predict the Stock Market in China?. Lecture Notes in Computer Science, 2016, , 328-342.	1.0	27
12	Tales of emotion and stock in China: volatility, causality and prediction. World Wide Web, 2018, 21, 1093-1116.	2.7	22
13	Weibo sentiments and stock return: A time-frequency view. PLoS ONE, 2017, 12, e0180723.	1.1	19
14	Homophily of music listening in online social networks of China. Social Networks, 2018, 55, 160-169.	1.3	19
15	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
16	Being rational or aggressive? A revisit to Dunbar's number in online social networks. Neurocomputing, 2014, 142, 343-353.	3.5	12
17	Emoticon-Based Ambivalent Expression: A Hidden Indicator for Unusual Behaviors in Weibo. PLoS ONE, 2016, 11, e0147079.	1.1	12
18	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

#	ARTICLE	IF	CITATIONS
19	Competition between Homophily and Information Entropy Maximization in Social Networks. PLoS ONE, 2015, 10, e0136896.	1.1	9
20	A general law of human mobility. Science China Information Sciences, 2015, 58, 1-14.	2.7	9
21	Sleeping beauties in meme diffusion. Scientometrics, 2017, 112, 383-402.	1.6	9
22	Performance of local information-based link prediction: a sampling perspective. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 345001.	0.7	7
23	Topic dynamics in Weibo: a comprehensive study. Social Network Analysis and Mining, 2015, 5, 1.	1.9	7
24	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
25	Extroverts tweet differently from introverts in Weibo. EPJ Data Science, 2018, 7, .	1.5	7
26	MD-MBPLS: A novel explanatory model in computational social science. Knowledge-Based Systems, 2021, 223, 107023.	4.0	6
27	A GPU-based solution for fast calculation of the betweenness centrality in large weighted networks. PeerJ Computer Science, 0, 3, e140.	2.7	6
28	Emotion-based Independent Cascade model for information propagation in online social media. , 2016, , .		4
29	Predicting long-term returns of individual stocks with online reviews. Neurocomputing, 2020, 417, 406-418.	3.5	4
30	The Emergence of Critical Stocks in Market Crash. Frontiers in Physics, 2020, 8, .	1.0	4
31	Academic failures and co-location social networks in campus. EPJ Data Science, 2022, 11, .	1.5	4
32	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
33	Rich-Club Connectivity in Large-Scale Complex Networks. , 2012, , .		1
34	Topic dynamics in Weibo: Happy Entertainment dominates but angry Finance is more periodic. , 2014, , .		1
35	Time-aware reciprocity prediction in trust network. , 2014, , .		1
36	On exploring ambivalent expression in Weibo. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
37	Segmentation and evolution of urban areas in Beijing: A view from mobility data of massive individuals. , 2015, , .		1
38	Trading Imbalance in Chinese Stock Marketâ€”A High-Frequency View. Entropy, 2020, 22, 897.	1.1	1
39	Behavior Variations and Their Implications for Popularity Promotions: From Elites to Mass on Weibo. Entropy, 2022, 24, 664.	1.1	1
40	Second ring is the most jammed road in Beijing: A view from taxis and Weibo. , 2016, , .		0
41	College students on Weibo: Do they behavior differently?. , 2016, , .		0
42	Emotion-based social computing platform for streaming big-data: Architecture and application. , 2016, , .		0
43	Disease Patterns Recognition Based on User-Generated Content. , 2018, , .		0