Jiliang Tang

List of Publications by Year
in descending order

65 papers	7,482 citations	471509 17 h-index	552781 26 g-index
65 all docs	65 docs citations	65 times ranked	4957 citing authors

#	ARTICLE	IF	CITATIONS
1	Fake News Detection on Social Media. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2017, 19, 22-36.	4.0	1,710
2	Graph Neural Networks for Social Recommendation. , 2019, , .		878
3	Social recommendation: a review. Social Network Analysis and Mining, 2013, 3, 1113-1133.	2.8	374
4	Exploring temporal effects for location recommendation on location-based social networks. , 2013, , .		354
5	A Survey on Dialogue Systems. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2017, 19, 25-35.	4.0	350
6	mTrust. , 2012, , .		272
7	Exploiting social relations for sentiment analysis in microblogging. , 2013, , .		262
8	Unsupervised sentiment analysis with emotional signals. , 2013, , .		253
9	Exploiting homophily effect for trust prediction. , 2013, , .		213
10	Opening the Black Box: Interpretable Machine Learning for Geneticists. Trends in Genetics, 2020, 36, 442-455.	6.7	198
11	User Identity Linkage across Online Social Networks. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2017, 18, 5-17.	4.0	195
12	A Survey of Signed Network Mining in Social Media. ACM Computing Surveys, 2017, 49, 1-37.	23.0	192
13	eTrust. , 2012, , .		162
14	gSCorr. , 2012, , .		155
15	Unsupervised feature selection for linked social media data. , 2012, , .		135
16	Signed Network Embedding in Social Media. , 2017, , 327-335.		135
17	Learning Word Representations for Sentiment Analysis. Cognitive Computation, 2017, 9, 843-851.	5.2	133
18	Mining social media with social theories. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2014, 15, 20-29.	4.0	100

#	ARTICLE	IF	CITATIONS
19	Negative Link Prediction in Social Media. , 2015, , .		94
20	Feature Selection with Linked Data in Social Media. , 2012, , .		87
21	Unsupervised Feature Selection for Multi-View Data in Social Media. , 2013, , .		86
22	Social Spammer Detection with Sentiment Information. , 2014, , .		75
23	Recommendations in Signed Social Networks. , 2016, , .		70
24	A Graph Neural Network Framework for Social Recommendations. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2033-2047.	5.7	65
25	Modeling temporal effects of human mobile behavior on location-based social networks. , 2013, , .		64
26	Hierarchical Variational Memory Network for Dialogue Generation. , 2018, , .		60
27	Deep social collaborative filtering. , 2019, , .		60
28	Linked Document Embedding for Classification. , 2016, , .		60
29	Is distrust the negation of trust?. , 2014, , .		57
30	An Unsupervised Feature Selection Framework for Social Media Data. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2914-2927.	5.7	55
31	Addressing the cold-start problem in location recommendation using geo-social correlations. Data Mining and Knowledge Discovery, 2015, 29, 299-323.	3.7	52
32	Exploring Hierarchical Structures for Recommender Systems. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1022-1035.	5.7	48
33	Ultra High-Dimensional Nonlinear Feature Selection for Big Biological Data. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1352-1365.	5.7	48
34	Context-aware review helpfulness rating prediction. , 2013, , .		46
35	Toward End-to-End Deception Detection in Videos. , 2018, , .		28
36	Graph Trend Filtering Networks for Recommendation. , 2022, , .		27

#	ARTICLE	IF	CITATIONS
37	The good, the bad, and the ugly: uncovering novel research opportunities in social media mining. International Journal of Data Science and Analytics, 2016, 1, 137-143.	4.1	26
38	CoSelect: Feature Selection with Instance Selection for Social Media Data. , 2013, , .		25
39	Trust Evolution: Modeling and Its Applications. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1724-1738.	5.7	24
40	CrossFire. , 2018, , .		22
41	Trust in Social Media. Synthesis Lectures on Information Security Privacy and Trust, 2015, 10, 1-129.	0.3	21
42	Toward Keyword Extraction in Constrained Information Retrieval in Vehicle Social Network. IEEE Transactions on Vehicular Technology, 2019, 68, 4285-4294.	6.3	17
43	Multi-factor congressional vote prediction. , 2019, , .		17
44	End-to-End Compromised Account Detection. , 2018, , .		16
45	Paired Restricted Boltzmann Machine for Linked Data. , 2016, , .		15
46	Twitter summarization with social-temporal context. World Wide Web, 2017, 20, 267-290.	4.0	14
47	Trust in social computing. , 2014, , .		13
48	Predictability of Distrust with Interaction Data. , 2014, , .		13
49	Facilitating Time Critical Information Seeking in Social Media. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2197-2209.	5.7	11
50	Cloud Information Retrieval: Model Description and Scheme Design. IEEE Access, 2018, 6, 15420-15430.	4.2	10
51	Educational Research in the Twenty-First Century. Elementary School Journal, 2021, 122, 86-111.	1.4	10
52	CADET: A Multi-View Learning Framework for Compromised Account Detection on Twitter. , 2018, , .		9
53	Scalable learning of users' preferences using networked data. , 2014, , .		8
54	Temporal dynamics in social trust prediction. Wuhan University Journal of Natural Sciences, 2014, 19, 369-378.	0.4	8

#	Article	IF	Citations
55	Weakly Supervised Facial Attribute Manipulation via Deep Adversarial Network. , 2018, , .		8
56	Learning-based Blockage Prediction for Robust Links in Dynamic Millimeter Wave Networks. , 2019, , .		7
57	Automatic Identification of Teachers in Social Media using Positive Unlabeled Learning. , 2021, , .		7
58	How Voice Service Threatens Cellular-Connected IoT Devices in the Operational 4G LTE Networks. , 2018, , .		6
59	Network denoising in social media. , 2013, , .		5
60	Representation Learning from Limited Educational Data with Crowdsourced Labels. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	5
61	Large-Scale Location Prediction for Web Pages. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1902-1915.	5.7	3
62	Mixed and blended emotional reactions to 2014 Ebola outbreak. Journal of Global Health, 2020, 10, 010304.	2.7	3
63	Understanding and Promoting Teacher Connections in Online Social Media: A Case Study on Pinterest. , 2020, , .		3
64	Learning-based blockage prediction for robust links in dynamic millimeter wave networks. Wireless Networks, 2021, 27, 4693-4714.	3.0	2
65	Using Jaccard Similarity to Identify New Issues from AEC Project Team Meeting Minutes. , 2022, , .		1