

Sibo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

942
citations

933264

10
h-index

996849

15
g-index

33
all docs

33
docs citations

33
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the stop-and-stare algorithms for influence maximization. Proceedings of the VLDB Endowment, 2017, 10, 913-924.	2.1	86
2	Efficient Route Planning on Public Transportation Networks. , 2015, , .		85
3	FORA. , 2017, , .		70
4	Reachability queries on large dynamic graphs. , 2014, , .		63
5	TopPPR. , 2018, , .		53
6	HubPPR. Proceedings of the VLDB Endowment, 2016, 10, 205-216.	2.1	50
7	Crowd-Based Deduplication. , 2015, , .		49
8	Effective indexing for approximate constrained shortest path queries on large road networks. Proceedings of the VLDB Endowment, 2016, 10, 61-72.	2.1	46
9	Go slow to go fast: minimal on-road time route scheduling with parking facilities using historical trajectory. VLDB Journal, 2018, 27, 321-345.	2.7	44
10	Influence Maximization Revisited: Efficient Reverse Reachable Set Generation with Bound Tightened. , 2020, , .		34
11	Efficient single-source shortest path and distance queries on large graphs. , 2013, , .		31
12	PRSim. , 2019, , .		31
13	Time-Dependent Hop Labeling on Road Network. , 2019, , .		30
14	Personalized PageRank to a Target Node, Revisited. , 2020, , .		30
15	Efficient algorithms for budgeted influence maximization on massive social networks. Proceedings of the VLDB Endowment, 2020, 13, 1498-1510.	2.1	30
16	Efficient Algorithms for Approximate Single-Source Personalized PageRank Queries. ACM Transactions on Database Systems, 2019, 44, 1-37.	1.5	28
17	Inductive Link Prediction for Nodes Having Only Attribute Information. , 2020, , .		28
18	Efficient Algorithms for Finding Approximate Heavy Hitters in Personalized PageRanks. , 2018, , .		18

#	ARTICLE	IF	CITATIONS
19	Approximate Graph Propagation. , 2021, , .		16
20	Parallelizing approximate single-source personalized PageRank queries on shared memory. VLDB Journal, 2019, 28, 923-940.	2.7	15
21	Massively parallel algorithms for personalized pagerank. Proceedings of the VLDB Endowment, 2021, 14, 1668-1680.	2.1	14
22	Semi-Supervised Event-related Tweet Identification with Dynamic Keyword Generation. , 2017, , .		12
23	An Efficient Framework for Correctness-Aware kNN Queries on Road Networks. , 2019, , .		12
24	Fastest Path Query Answering using Time-Dependent Hop-Labeling in Road Network. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	12
25	DLCR. Proceedings of the VLDB Endowment, 2022, 15, 1645-1657.	2.1	11
26	Persisting RB-Tree into NVM in a Consistency Perspective. ACM Transactions on Storage, 2018, 14, 1-27.	1.4	10
27	Influence Maximization Revisited: Efficient Sampling with Bound Tightened. ACM Transactions on Database Systems, 2022, 47, 1-45.	1.5	10
28	Scalable Hypergraph-Based Image Retrieval and Tagging System. , 2018, , .		9
29	GLAD: A Grid and Labeling Framework with Scheduling for Conflict-Aware NN Queries. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1554-1566.	4.0	6
30	Efficient and robust data augmentation for trajectory analytics: a similarity-based approach. World Wide Web, 2020, 23, 361-387.	2.7	5
31	2-hop+ Sampling: Efficient and Effective Influence Estimation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	3
32	Efficient Approximate Algorithms for Empirical Entropy and Mutual Information. , 2021, , .		1
33	Editorial of Special Issue of WISE 2019. Data Science and Engineering, 2020, 5, 205-206.	4.6	0