

Lei Chen

List of Publications by Year in descending order

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42
papers

1,944
citations

471061

17
h-index

395343

33
g-index

42
all docs

42
docs citations

42
times ranked

1459
citing authors

#	ARTICLE	IF	CITATIONS
1	Online mobile Micro-Task Allocation in spatial crowdsourcing. , 2016, , .		220
2	Narrowband Internet of Things: Evolutions, Technologies, and Open Issues. IEEE Internet of Things Journal, 2018, 5, 1449-1462.	5.5	160
3	Spatial crowdsourcing: a survey. VLDB Journal, 2020, 29, 217-250.	2.7	159
4	gStore: a graph-based SPARQL query engine. VLDB Journal, 2014, 23, 565-590.	2.7	154
5	Online minimum matching in real-time spatial data. Proceedings of the VLDB Endowment, 2016, 9, 1053-1064.	2.1	148
6	Whom to ask?. Proceedings of the VLDB Endowment, 2012, 5, 1495-1506.	2.1	106
7	A Survey of General-Purpose Crowdsourcing Techniques. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2246-2266.	4.0	102
8	SLADE: A Smart Large-Scale Task Decomposer in Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1588-1601.	4.0	82
9	Trichromatic Online Matching in Real-Time Spatial Crowdsourcing. , 2017, , .		81
10	Differential dependencies. ACM Transactions on Database Systems, 2011, 36, 1-41.	1.5	79
11	Order dispatch in price-aware ridesharing. Proceedings of the VLDB Endowment, 2018, 11, 853-865.	2.1	79
12	Spatial crowdsourcing. Proceedings of the VLDB Endowment, 2017, 10, 1988-1991.	2.1	71
13	CUB, a Consensus Unit-Based Storage Scheme for Blockchain System. , 2018, , .		70
14	CrowdCleaner: Data cleaning for multi-version data on the web via crowdsourcing. , 2014, , .		45
15	Latency-Oriented Task Completion via Spatial Crowdsourcing. , 2018, , .		45
16	Dynamic Connection-Based Social Group Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 453-467.	4.0	45
17	Enriching data imputation with extensive similarity neighbors. Proceedings of the VLDB Endowment, 2015, 8, 1286-1297.	2.1	32
18	Fair task assignment in spatial crowdsourcing. Proceedings of the VLDB Endowment, 2020, 13, 2479-2492.	2.1	28

#	ARTICLE	IF	CITATIONS
19	Enriching Data Imputation under Similarity Rule Constraints. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 275-287.	4.0	27
20	Fluid. , 2019, , .		26
21	WiseMarket. , 2013, , .		24
22	Two-sided Online Micro-Task Assignment in Spatial Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	24
23	Adaptive Distributed RDF Graph Fragmentation and Allocation based on Query Workload. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 670-685.	4.0	20
24	Accelerating pairwise SimRank estimation over static and dynamic graphs. VLDB Journal, 2019, 28, 99-122.	2.7	18
25	Reducing Uncertainty of Schema Matching via Crowdsourcing with Accuracy Rates. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 135-151.	4.0	15
26	Unified Route Planning for Shared Mobility: An Insertion-based Framework. ACM Transactions on Database Systems, 2022, 47, 1-48.	1.5	13
27	FROG: A Fast and Reliable Crowdsourcing Framework. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 894-908.	4.0	12
28	Parameter-Free Determination of Distance Thresholds for Metric Distance Constraints. , 2012, , .		10
29	DLTA: A Framework for Dynamic Crowdsourcing Classification Tasks. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 867-879.	4.0	6
30	Multi-Campaign Oriented Spatial Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 700-713.	4.0	6
31	GCache: Neighborhood-Guided Graph Caching in a Distributed Environment. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2463-2477.	4.0	5
32	Maximizing the Utility in Location-Based Mobile Advertising. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 776-788.	4.0	5
33	A Comparative Study of Consistent Snapshot Algorithms for Main-Memory Database Systems. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 316-330.	4.0	5
34	Disk. Proceedings of the VLDB Endowment, 2020, 14, 351-363.	2.1	5
35	Event-Participant and Incremental Planning over Event-Based Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	4
36	Efficient Similarity Search for Sets over Graphs. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	3

#	ARTICLE	IF	CITATIONS
37	Cohesive Group Nearest Neighbor Queries on Road-Social Networks under Multi-Criteria. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	3
38	Fast and Accurate SimRank Computation via Forward Local Push and its Parallelization. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3686-3700.	4.0	3
39	Cleaning Uncertain Data With Crowdsourcing - A General Model With Diverse Accuracy Rates. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3629-3642.	4.0	2
40	Privacy-preserving worker allocation in crowdsourcing. VLDB Journal, 2022, 31, 733-751.	2.7	1
41	On Glocal Explainability of Graph Neural Networks. Lecture Notes in Computer Science, 2022, , 648-664.	1.0	1
42	LERI: Local Exploration for Rare-Category Identification. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	0