

Chuan-Chi Lai

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

210
citations

1478505

6
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	The Coverage Overlapping Problem of Serving Arbitrary Crowds in 3D Drone Cellular Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1124-1141.	5.8	13
2	The Outage-Free Replacement Problem in Unmanned Aerial Vehicle Base Stations. IEEE Transactions on Vehicular Technology, 2021, 70, 13390-13395.	6.3	6
3	Highly Efficient Indexing Scheme for k-Dominant Skyline Processing over Uncertain Data Streams. , 2021, , .		0
4	Frequent-Pattern-Based Broadcast Scheduling for Conflict Avoidance in Multichannel Data Dissemination Systems. Wireless Communications and Mobile Computing, 2021, 2021, 1-19.	1.2	1
5	Probabilistic Skyline Query Processing over Uncertain Data Streams in Edge Computing Environments. , 2020, , .		2
6	A Predictive On-Demand Placement of UAV Base Stations Using Echo State Network. , 2019, , .		20
7	Probabilistic Top- k Dominating Query Monitoring Over Multiple Uncertain IoT Data Streams in Edge Computing Environments. IEEE Internet of Things Journal, 2019, 6, 8563-8576.	8.7	12
8	Distributed Continuous Range-Skyline Query Monitoring Over the Internet of Mobile Things. IEEE Internet of Things Journal, 2019, 6, 6652-6667.	8.7	4
9	On-Demand Density-Aware UAV Base Station 3D Placement for Arbitrarily Distributed Users With Guaranteed Data Rates. IEEE Wireless Communications Letters, 2019, 8, 913-916.	5.0	104
10	Data-Driven 3D Placement of UAV Base Stations for Arbitrarily Distributed Crowds. , 2019, , .		12
11	Communications and Networking Technologies for Intelligent Drone Cruisers. , 2019, , .		3
12	A mobility-aware approach for distributed data update on unstructured mobile P2P networks. Journal of Parallel and Distributed Computing, 2019, 123, 168-179.	4.1	11
13	A group-based data-driven approach for data synchronization in unstructured mobile P2P systems. Wireless Networks, 2018, 24, 2465-2482.	3.0	10
14	Probabilistic reverse nearest neighbors on uncertain data streams. , 2018, , .		1
15	An effective method for top-k dominating query processing over multiple uncertain data streams. , 2018, , .		1
16	A heuristic data update mechanism in unstructured mobile P2P systems. Ad Hoc Networks, 2017, 58, 138-149.	5.5	0
17	A cooperative method for processing range-skyline queries in mobile wireless sensor networks. , 2016, , .		1
18	File System Allocation in Cloud Storage Services with GlusterFS and Lustre. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	A mobility-aware approach for maintaining data consistency in unstructured mobile P2P systems. , 2015, , .		0
20	Resource Provisioning with QoS in Cloud Storage. , 2014, , .		1
21	Distributed Continuous k Nearest Neighbors Search over Moving Objects on Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 125145.	2.2	1
22	A novel mechanism to construct a compatible overlay on heterogeneous mobile peers. , 2013, , .		3
23	Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. Smart Innovation, Systems and Technologies, 2013, , 599-608.	0.6	3