Chuan-Chi Lai

List of Publications by Year
in descending order

23	210	1478505	1372567
papers	citations	6	10
		h-index	g-index

23	23	23	279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	A Predictive On-Demand Placement of UAV Base Stations Using Echo State Network. , 2019, , .		20
3	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
4	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
5	Data-Driven 3D Placement of UAV Base Stations for Arbitrarily Distributed Crowds. , 2019, , .		12
6	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
7	A group-based data-driven approach for data synchronization in unstructured mobile P2P systems. Wireless Networks, 2018, 24, 2465-2482.	3.0	10
8	The Outage-Free Replacement Problem in Unmanned Aerial Vehicle Base Stations. IEEE Transactions on Vehicular Technology, 2021, 70, 13390-13395.	6.3	6
9	Distributed Continuous Range-Skyline Query Monitoring Over the Internet of Mobile Things. IEEE Internet of Things Journal, 2019, 6, 6652-6667.	8.7	4
10	A novel mechanism to construct a compatible overlay on heterogeneous mobile peers. , 2013, , .		3
11	Communications and Networking Technologies for Intelligent Drone Cruisers. , 2019, , .		3
12	Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. Smart Innovation, Systems and Technologies, 2013, , 599-608.	0.6	3
13	Probabilistic Skyline Query Processing over Uncertain Data Streams in Edge Computing Environments. , 2020, , .		2
14	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
15	Resource Provisioning with QoS in Cloud Storage. , 2014, , .		1
16	File System Allocation in Cloud Storage Services with GlusterFS and Lustre. , 2015, , .		1
17	A cooperative method for processing range-skyline queries in mobile wireless sensor networks. , 2016, , .		1
18	Probabilistic reverse nearest neighbors on uncertain data streams. , 2018, , .		1

#	Article	IF	Citations
19	An effective method for top-k dominating query processing over multiple uncertain data streams. , 2018, , .		1
20	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
21	A mobility-aware approach for maintaining data consistency in unstructured mobile P2P systems. , 2015, , .		0
22	A heuristic data update mechanism in unstructured mobile P2P systems. Ad Hoc Networks, 2017, 58, 138-149.	5.5	0
23	Highly Efficient Indexing Scheme for k-Dominant Skyline Processing over Uncertain Data Streams. , 2021, , .		0