Xuetao Wei

List of Publications by Year
in descending order

18 papers	**375** citations	1040056 **9** h-index	839539 **18** g-index
18 all docs	**18** docs citations	**18** times ranked	**423** citing authors

#	Article	IF	Citations
1	LSTM Learning With Bayesian and Gaussian Processing for Anomaly Detection in Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 5244-5253.	11.3	163
2	Communication-Efficient Data Aggregation Tree Construction for Complex Queries in IoT Applications. IEEE Internet of Things Journal, 2019, 6, 3352-3363.	8.7	51
3	Turning the Signal Interference Into Benefits: Towards Indoor Self-Powered Visible Light Communication for IoT Devices in Industrial Radio-Hostile Environments. IEEE Access, 2019, 7, 24978-24989.	4.2	28
4	DIMLOC: Enabling High-Precision Visible Light Localization Under Dimmable LEDs in Smart Buildings. IEEE Internet of Things Journal, 2019, 6, 3912-3924.	8.7	25
5	EdgeLSTM: Towards Deep and Sequential Edge Computing for IoT Applications. IEEE/ACM Transactions on Networking, 2021, 29, 1895-1908.	3.8	20
6	Location-Recommendation-Aware Virtual Network Embedding in Energy-Efficient Optical-Wireless Hybrid Networks Supporting 5G Models. IEEE Access, 2016, 4, 3065-3075.	4.2	15
7	Rational Task Assignment and Path Planning Based on Location and Task Characteristics in Mobile Crowdsensing. IEEE Transactions on Computational Social Systems, 2022, 9, 781-793.	4.4	15
8	A cost-efficient framework for finding prospective customers based on reverse skyline queries. Knowledge-Based Systems, 2018, 152, 117-135.	7.1	11
9	<italic>SecLight:</italic> A New and Practical VLC Eavesdropping-Resilient Framework for IoT Devices. IEEE Access, 2019, 7, 19109-19124.	4.2	9
10	Finding the informative and concise set through approximate skyline queries. Expert Systems With Applications, 2019, 119, 289-310.	7.6	9
11	An Industrial Dynamic Skyline Based Similarity Joins For Multidimensional Big Data Applications. IEEE Transactions on Industrial Informatics, 2020, 16, 2520-2532.	11.3	9
12	Visible Light Positioning Based on Collaborative LEDs and Edge Computing. IEEE Transactions on Computational Social Systems, 2022, 9, 324-335.	4.4	4
13	Indoor Visible Light Applications for Communication, Positioning, and Security. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	1.2	4
14	Correlation-Based Task Processing Plans in Crowdsensing Platforms. IEEE Transactions on Network Science and Engineering, 2021, 8, 1542-1556.	6.4	3
15	DarkVLP: â€œLights-Offâ€·Visible-Light Positioning. IEEE Internet of Things Journal, 2022, 9, 11071-11084.	8.7	3
16	EBSF: Node Characteristics-Based Block Allocation Plans for Efficient Blockchain Storage. IEEE Transactions on Network and Service Management, 2022, 19, 4858-4871.	4.9	3
17	Finding the most influential product under distribution constraints through dominance tests. Applied Intelligence, 2019, 49, 723-740.	5.3	2
18	Efficient Crowdsourced Pareto-Optimal Queries Over Partial Orders With Quality Guarantee. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 297-311.	4.6	1