Taeho Kim

List of Publications by Year
in descending order

15 papers	131 citations	1684188 5 h-index	1872680 6 g-index
15 all docs	15 docs citations	15 times ranked	85 citing authors

#	Article	IF	Citations
1	An interpretable machine learning method for supporting ecosystem management: Application to species distribution models of freshwater macroinvertebrates. Journal of Environmental Management, 2021, 291, 112719.	7.8	37
2	CBDN: Cloud-Based Drone Navigation for Efficient Battery Charging in Drone Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4174-4191.	8.0	35
3	Forecasting Abrupt Depletion of Dissolved Oxygen in Urban Streams Using Discontinuously Measured Hourly Time‑Series Data. Water Resources Research, 2021, 57, e2020WR029188.	4.2	17
4	SAN: Self-Adaptive Navigation for Drone Battery Charging in Wireless Drone Networks. , 2016, , .		9
5	Assessing Land-Cover Effects on Stream Water Quality in Metropolitan Areas Using the Water Quality Index. Water (Switzerland), 2020, 12, 3294.	2.7	8
6	Quantune: Post-training quantization of convolutional neural networks using extreme gradient boosting for fast deployment. Future Generation Computer Systems, 2022, 132, 124-135.	7.5	8
7	Remote graphical processing for dual display of RTOS and GPOS on an embedded hypervisor. , 2015, , .		4
8	SYNDICATE: Software Platform for Distributed Real-Time System. , 2015, , .		4
9	A method of logically time synchronization for safety-critical distributed system. , 2016, , .		3
10	Timed Model-Based Formal Analysis of a Scheduler of Qplus-AIR, an ARINC-653 Compliance RTOS. IEICE Transactions on Information and Systems, 2017, E100.D, 2644-2647.	0.7	2
11	Selecting test inputs for DNNs using differential testing with subspecialized model instances. , 2021, , .		2
12	Dual display of virtual machines for automotive infotainment systems. , 2015, , .		1
13	A method of logically time synchronization for safety-critical distributed system. , 2016, , .		1
14	APROV: Another Program Verifier for Embedded Linux Device Drivers. International Conference on Advanced Communication Technology, 2008, , .	0.0	0
15	Time-Invariant Features-Based Online Learning for Long-Term Notification Management: A Longitudinal Study. Applied Sciences (Switzerland), 2022, 12, 5432.	2.5	0