

Young-Woo Kwon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7480457/publications.pdf>

Version: 2024-02-01

16
papers

418
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	MyShake: A smartphone seismic network for earthquake early warning and beyond. <i>Science Advances</i> , 2016, 2, e1501055.	10.3	209
2	Cloud refactoring: automated transitioning to cloud-based services. <i>Automated Software Engineering</i> , 2014, 21, 345-372.	2.9	33
3	An Assessment of Internet of Things Protocols for Resource-Constrained Applications. , 2016, , .		33
4	Earthquake Detection in a Static and Dynamic Environment Using Supervised Machine Learning and a Novel Feature Extraction Method. <i>Sensors</i> , 2020, 20, 800.	3.8	32
5	A Smart IoT Device for Detecting and Responding to Earthquakes. <i>Electronics (Switzerland)</i> , 2019, 8, 1546.	3.1	31
6	The impact of distributed programming abstractions on application energy consumption. <i>Information and Software Technology</i> , 2013, 55, 1602-1613.	4.4	15
7	P-Detector: Real-Time P-Wave Detection in a Seismic Waveform Recorded on a Low-Cost MEMS Accelerometer Using Deep Learning. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	14
8	CrowdQuake. , 2020, , .		12
9	Earthquake Alert Device Using a Low-Cost Accelerometer and its Services. <i>IEEE Access</i> , 2021, 9, 121964-121974.	4.2	8
10	Augmenting Seismic Data Using Generative Adversarial Network for Low-Cost MEMS Sensors. <i>IEEE Access</i> , 2021, 9, 167140-167153.	4.2	8
11	Which middleware platform should you choose for your next remote service?. <i>Service Oriented Computing and Applications</i> , 2011, 5, 61-70.	1.6	6
12	Decomposing Composite Changes for Code Review and Regression Test Selection in Evolving Software. <i>Journal of Computer Science and Technology</i> , 2019, 34, 416-436.	1.5	5
13	An earthquake alert system based on a collaborative approach using smart devices. , 2021, , .		5
14	Facilitating the Implementation of Adaptive Cloud Offloading to Improve the Energy Efficiency of Mobile Applications. , 2015, , .		3
15	Mobile-Oriented Future Internet: Implementation and Experimentations over EUâ€™Korea Testbed. <i>Electronics (Switzerland)</i> , 2019, 8, 338.	3.1	3
16	Middleware for Edge Devices in Mobile Edge Computing. , 2021, , .		1