

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