

# Jae-Kwang Ahn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8387020/publications.pdf>

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12  
papers

126  
citations

1307594

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1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pore pressure model based on accumulated stress. Bulletin of Earthquake Engineering, 2015, 13, 1913-1926.	4.1	29
2	Prediction of Near-Field Wave Attenuation Due to a Spherical Blast Source. Rock Mechanics and Rock Engineering, 2017, 50, 3085-3099.	5.4	21
3	Attention-Based Convolutional Neural Network for Earthquake Event Classification. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 2057-2061.	3.1	17
4	Seismic Data Augmentation Based on Conditional Generative Adversarial Networks. Sensors, 2020, 20, 6850.	3.8	12
5	Estimating VS30 at Korean Peninsular seismic observatory stations using HVSr of event records. Soil Dynamics and Earthquake Engineering, 2021, 146, 106650.	3.8	12
6	Augmenting Seismic Data Using Generative Adversarial Network for Low-Cost MEMS Sensors. IEEE Access, 2021, 9, 167140-167153.	4.2	8
7	Earthquake Event Classification Using Multitasking Deep Learning. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1149-1153.	3.1	7
8	Single-path ground motion amplifications during the 2020 Haenam, South Korea, swarm. Bulletin of Earthquake Engineering, 2022, 20, 4937-4959.	4.1	6
9	Site flatfile of Korea meteorological administration's seismic stations in Korea. Bulletin of Earthquake Engineering, 2022, 20, 5775-5795.	4.1	6
10	Graph Convolution Networks for Seismic Events Classification Using Raw Waveform Data From Multiple Stations. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
11	Estimation of damping ratio of rock mass for numerical simulation of blast induced vibration propagation. Japanese Geotechnical Society Special Publication, 2016, 2, 1589-1592.	0.2	2
12	Source and path effects of the ground motions recorded during the 2020 Haenam earthquake swarm in South Korea. Geosciences Journal, 2021, 25, 83-92.	1.2	2