

Afifa Imtiaz

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1478505

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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior of a RC Frame Under Differential Seismic Excitation. Journal of Earthquake Engineering, 2020, 24, 705-726.	2.5	5
2	Diffraction wavefield decomposition and multidimensional site effects in the Argostoli valley, Greece. Geophysical Journal International, 2020, 224, 1849-1869.	2.4	3
3	Sensitivity of ground motion coherency to the choice of time windows from a dense seismic array in Argostoli, Greece. Bulletin of Earthquake Engineering, 2018, 16, 3605-3625.	4.1	3
4	Quantification of the amplitude variability of the ground motion in Argostoli, Greece. Variability of linear and non-linear structural response of a single degree of freedom system.. Bulletin of Earthquake Engineering, 2018, 16, 3675-3685.	4.1	2
5	Effects of site geometry on short-distance spatial coherency in Argostoli, Greece. Bulletin of Earthquake Engineering, 2018, 16, 1801-1827.	4.1	8
6	Basin effects on ground motion: the case of a high-resolution experiment in Cephalonia (Greece). Bulletin of Earthquake Engineering, 2018, 16, 529-560.	4.1	21
7	Wavefield Characteristics and Spatial Incoherency: A Comparative Study from Argostoli Rock and Soil Site Dense Seismic Arrays. Bulletin of the Seismological Society of America, 2018, 108, 2839-2853.	2.3	12
8	Analysis of rotation sensor data from the SINAPS@ Kefalonia (Greece) post-seismic experiment link to surface geology and wavefield characteristics. Earth, Planets and Space, 2017, 69, .	2.5	18
9	Spatial coherency analysis of seismic ground motions from a rock site dense array implemented during the Kefalonia 2014 aftershock sequence. Earthquake Engineering and Structural Dynamics, 2017, 46, 1895-1917.	4.4	17
10	Is Ground Motion Variability Distance Dependent? Insight from Finite Source Rupture Simulations. Bulletin of the Seismological Society of America, 2015, 105, 950-962.	2.3	15