

Chun-Hsiang Kuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9384797/publications.pdf>

Version: 2024-02-01

12
papers

204
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Site classification and V_{s30} estimation of free-field TSMIP stations using the logging data of EGDT. <i>Engineering Geology</i> , 2012, 129-130, 68-75.	6.3	70
2	S-wave velocity structure and site effect parameters derived from microtremor arrays in the Western Plain of Taiwan. <i>Journal of Asian Earth Sciences</i> , 2016, 128, 27-41.	2.3	34
3	Performance of the NCREE's on-site warning system during the 5 February 2016 M_w 6.53 Meinong earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 8954-8959.	4.0	25
4	Simulation of the records of the 27 March 2013 Nantou Taiwan earthquake using modified semi-empirical approach. <i>Natural Hazards</i> , 2015, 78, 995-1020.	3.4	12
5	Near-field velocity pulse-like ground motions on February 6, 2018 M_w 6.4 Hualien, Taiwan earthquake and structural damage implications. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 126, 105784.	3.8	12
6	Reconnaissance and learning after the February 6, 2018, earthquake in Hualien, Taiwan. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 4725-4754.	4.1	12
7	The High-Frequency Decay Parameter (κ) in Taiwan. <i>Pure and Applied Geophysics</i> , 2019, 176, 4861-4879.	1.9	10
8	Implementing horizontal-to-vertical Fourier spectral ratios and spatial correlation in a ground-motion prediction equation to predict site effects. <i>Earthquake Spectra</i> , 2021, 37, 827-856.	3.1	10
9	Investigating Near Surface S-Wave Velocity Properties Using Ambient Noise in Southwestern Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2015, 26, 205.	0.6	8
10	Site correction of a high-frequency strong-ground-motion simulation based on an empirical transfer function. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 399-415.	2.3	8
11	Near-surface frequency-dependent nonlinear damping ratio observation of ground motions using SMART1. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 147, 106798.	3.8	2
12	Source and strong-motion characteristics of two M_w 6 buried earthquakes in southwest Taiwan. <i>Earth, Planets and Space</i> , 2020, 72, .	2.5	1