Chun-Hsiang Kuo

List of Publications by Year
in descending order

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	Implementing horizontal-to-vertical Fourier spectral ratios and spatial correlation in a ground-motion prediction equation to predict site effects. Earthquake Spectra, 2021, 37, 827-856.	3.1	10
2	Near-surface frequency-dependent nonlinear damping ratio observation of ground motions using SMART1. Soil Dynamics and Earthquake Engineering, 2021, 147, 106798.	3.8	2
3	Reconnaissance and learning after the February 6, 2018, earthquake in Hualien, Taiwan. Bulletin of Earthquake Engineering, 2020, 18, 4725-4754.	4.1	12
4	Source and strong-motion characteristics of two Mâ€°›â€°6 buried earthquakes in southwest Taiwan. Earth, Planets and Space, 2020, 72, .	2.5	1
5	Near-field velocity pulse-like ground motions on February 6, 2018 MW6.4 Hualien, Taiwan earthquake and structural damage implications. Soil Dynamics and Earthquake Engineering, 2019, 126, 105784.	3.8	12
6	The High-Frequency Decay Parameter (Kappa) in Taiwan. Pure and Applied Geophysics, 2019, 176, 4861-4879.	1.9	10
7	Site correction of a high-frequency strong-ground-motion simulation based on an empirical transfer function. Journal of Asian Earth Sciences, 2017, 138, 399-415.	2.3	8
8	Performance of the NCREE's on-site warning system during the 5 February 2016 M_w 6.53 Meinong earthquake. Geophysical Research Letters, 2016, 43, 8954-8959.	4.0	25
9	S-wave velocity structure and site effect parameters derived from microtremor arrays in the Western Plain of Taiwan. Journal of Asian Earth Sciences, 2016, 128, 27-41.	2.3	34
10	Simulation of the records of the 27 March 2013 Nantou Taiwan earthquake using modified semi-empirical approach. Natural Hazards, 2015, 78, 995-1020.	3.4	12
11	Investigating Near Surface S-Wave Velocity Properties Using Ambient Noise in Southwestern Taiwan. Terrestrial, Atmospheric and Oceanic Sciences, 2015, 26, 205.	0.6	8
12	Site classification and Vs30 estimation of free-field TSMIP stations using the logging data of EGDT. Engineering Geology, 2012, 129-130, 68-75.	6.3	70