

# Chao Shu-Hsien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3096917/publications.pdf>

Version: 2024-02-01

10  
papers

101  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural damage assessment using output-only measurement: Localization and quantification. Journal of Intelligent Material Systems and Structures, 2014, 25, 1097-1106.	2.5	22
2	A horizontal ground-motion model for crustal and subduction earthquakes in Taiwan. Earthquake Spectra, 2020, 36, 463-506.	3.1	22
3	Application of subspace identification technique to long-term seismic response monitoring of structures. Earthquake Engineering and Structural Dynamics, 2015, 44, 385-402.	4.4	12
4	Reconnaissance and learning after the February 6, 2018, earthquake in Hualien, Taiwan. Bulletin of Earthquake Engineering, 2020, 18, 4725-4754.	4.1	12
5	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
6	A Novel Regression Analysis Method for Randomly Truncated Strong-Motion Data. Earthquake Spectra, 2019, 35, 977-1001.	3.1	9
7	Vibration-based damage identification of reinforced concrete member using optical sensor array data. Structural Health Monitoring, 2013, 12, 397-410.	7.5	6
8	Estimation of story drift directly from acceleration records for post-earthquake safety evaluations of buildings. Earthquake Engineering and Structural Dynamics, 2021, 50, 3064-3082.	4.4	4
9	Effects of hysteretic models on the seismic evaluation of a collapsed irregular building from bidirectional near-fault ground motions on a shake table. Engineering Structures, 2021, 247, 113087.	5.3	3
10	Structural Damage Assessment Using Output-Only Measurement: Localization and Quantification. , 2013, , .		1