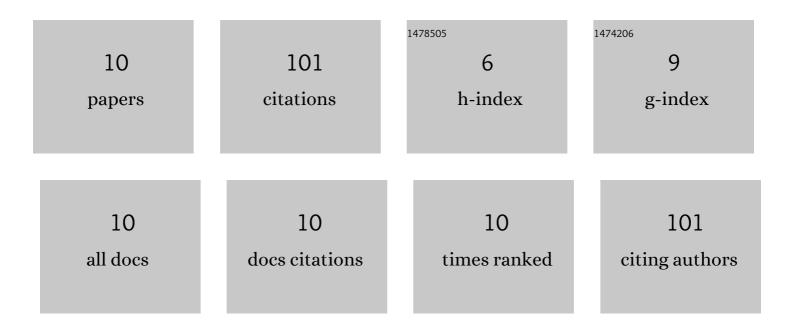
## **Chao Shu-Hsien**

List of Publications by Year in descending order

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CHAO SHULHSIEN

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