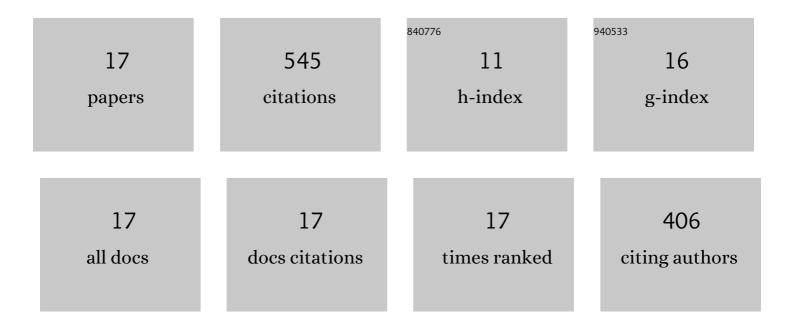
## Shyh-Jiann Hwang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8617525/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Parameter optimization for Pivot hysteresis model for reinforced concrete columns with different failure modes. Earthquake Engineering and Structural Dynamics, 2022, 51, 2167-2187.	4.4	5
2	Shake table tests of seven-story reinforced concrete structures with torsional irregularities: Test program and datasets. Earthquake Spectra, 2021, 37, 2946-2970.	3.1	3
3	Softened Strut-and-Tie Model for Shear and Flexural Strengths of Reinforced Concrete Pile Caps. Journal of Structural Engineering, 2021, 147, .	3.4	5
4	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
5	Reconnaissance and learning after the February 6, 2018, earthquake in Hualien, Taiwan. Bulletin of Earthquake Engineering, 2020, 18, 4725-4754.	4.1	12
6	Evaluation of seismic vulnerability screening indices using data from the Taiwan Earthquake of 6 February 2016. Bulletin of Earthquake Engineering, 2019, 17, 1963-1981.	4.1	3
7	Seismic Performance of Reinforced Concrete Intermediate Short Columns Failed in Shear. ACI Structural Journal, 2019, 116, .	0.2	11
8	Prediction of the Lateral Load-Displacement Curves for Reinforced Concrete Squat Walls Failing in Shear. Journal of Structural Engineering, 2017, 143, .	3.4	18
9	Prediction of Lateral Load Displacement Curves for Reinforced Concrete Short Columns Failed in Shear. Journal of Structural Engineering, 2017, 143, .	3.4	33
10	Simplification of Softened Strut-and-Tie Model for Strength Prediction of Discontinuity Regions. ACI Structural Journal, 2017, 114, .	0.2	33
11	A Pushover Seismic Analysis and Retrofitting Method Applied to Low-Rise RC School Buildings. Advances in Structural Engineering, 2015, 18, 311-324.	2.4	14
12	Tests on cyclic behavior of reinforced concrete frames with brick infill. Earthquake Engineering and Structural Dynamics, 2015, 44, 1939-1958.	4.4	18
13	Retrofit of reinforced concrete frames with bucklingâ€restrained braces. Earthquake Engineering and Structural Dynamics, 2015, 44, 59-78.	4.4	71
14	Seismic Response of Reinforced Concrete Short Columns Failed in Shear. ACI Structural Journal, 2014, 111, .	0.2	34
15	Response of Reinforced Concrete Buildings in Concepción during the Maule Earthquake. Earthquake Spectra, 2012, 28, 257-280.	3.1	38
16	Collapse of a nonductile concrete frame: Shaking table tests. Earthquake Engineering and Structural Dynamics, 2009, 38, 205-224.	4.4	34
17	Strength Prediction for Discontinuity Regions by Softened Strut-and-Tie Model. Journal of Structural Engineering, 2002, 128, 1519-1526.	3.4	210