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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7830222/publications.pdf

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12	150	1478505 6	1199594 12
papers	citations	h-index	g-index

12	12	12	130
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental cyclic response assessment of partially grouted reinforced clay brick masonry walls. Bulletin of Earthquake Engineering, 2018, 16, 3127-3152.	4.1	35
2	Amplification system for concentrated and distributed energy dissipation devices. Earthquake Engineering and Structural Dynamics, 2016, 45, 935-956.	4.4	28
3	Seismic protection technologies for timber structures: a review. European Journal of Wood and Wood Products, 2019, 77, 173-194.	2.9	27
4	Torsional balance of nonlinear asymmetrical structures by means of a tuned mass damper. Structural Control and Health Monitoring, 2019, 26, e2442.	4.0	10
5	Experimental study of the effects of continuous rod hold-down anchorages on the cyclic response of wood frame shear walls. Engineering Structures, 2021, 230, 111641.	5.3	10
6	Seismic performance factors for timber buildings with woodframe shear walls. Engineering Structures, 2021, 248, 113185.	5.3	8
7	Ground motions for FEMA P-695 application in subduction zones. Latin American Journal of Solids and Structures, 2019, 16, .	1.0	8
8	A simplified approach to assess the technical prefeasibility of multistory wood-frame buildings in high seismic zones. Engineering Structures, 2022, 257, 114035.	5.3	6
9	Fragility analysis of the nave macro-element of the Cathedral of Santiago, Chile. Bulletin of Earthquake Engineering, 2018, 16, 3031-3056.	4.1	5
10	Optimal TMD design for torsional balance of asymmetrical 3D structures considering soilâ€“structure interaction. Structural Control and Health Monitoring, 2022, 29, e2858.	4.0	5
11	Seismic assessment of irregular masonry macro-elements through a nonlinear framed model: a case study. Bulletin of Earthquake Engineering, 2019, 17, 4937-4960.	4.1	4
12	Development of an amplified added stiffening and damping system for wood-frame shear walls.. Latin American Journal of Solids and Structures, 2020, 17, .	1.0	4