

CITATION REPORT

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Computational Simulation of a Full-Scale, Fixed-Base, and Isolated-Base Steel Moment Frame Building Tested at E-Defense

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#	Paper	IF	Citations
12	Evaluation of Assumptions Used in Engineering Practice to Model Buildings Isolated with Triple Pendulum Isolators in SAP2000. <i>Earthquake Spectra</i> , 2015 , 31, 637-660	3.4	15
11	Seismic response of sliding equipment and contents in base-isolated buildings subjected to broadband ground motions. <i>Earthquake Engineering and Structural Dynamics</i> , 2015 , 44, 865-887	4	44
10	Experimental Fragility Analysis of Suspension Ceiling Systems. <i>Earthquake Spectra</i> , 2016 , 32, 881-908	3.4	21
9	Influence of Vertical Ground Shaking on Horizontal Response of Seismically Isolated Buildings with Friction Bearings. <i>Journal of Structural Engineering</i> , 2016 , 142, 04015089	3	19
8	Optimal design of isolation devices for mid-rise steel moment frames using performance based methodology. <i>Bulletin of Earthquake Engineering</i> , 2018 , 16, 4315-4338	3.7	12
7	Computational simulation of slab vibration and horizontal-vertical coupling in a full-scale test bed subjected to 3D shaking at E-Defense. <i>Earthquake Engineering and Structural Dynamics</i> , 2018 , 47, 438-454	4	9
6	Probabilistic Risk-Based Performance Evaluation of Seismically Base-Isolated Steel Structures Subjected to Far-Field Earthquakes. <i>Buildings</i> , 2018 , 8, 128	3.2	24
5	Evaluating simplified models in predicting global seismic responses of a shake table test building isolated by triple friction pendulum bearings. <i>Earthquake Engineering and Structural Dynamics</i> , 2019 , 48, 594-610	4	6
4	Slab Vibration and Horizontal-Vertical Coupling in the Seismic Response of Low-rise Irregular Base-isolated and Conventional Buildings. <i>Journal of Earthquake Engineering</i> , 2020 , 24, 1-36	1.8	12
3	Soil-Structure Interaction and Vertical-horizontal Coupling Effects in Buildings Isolated by Friction Bearings. <i>Journal of Earthquake Engineering</i> , 2020 , 1-24	1.8	2
2	A hybrid seismic isolation system toward more resilient structures: Shaking table experiment and fragility analysis. <i>Journal of Building Engineering</i> , 2021 , 38, 102194	5.2	7
1	Earthquake-Induced Failure Analysis of High-Rise Steel Buildings under Sequential Long-Duration Ground Motions. 2023 , 9,		0