

Walaa Eltahawy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5 papers	33 citations	4 h-index	5 g-index
5 ext. papers	49 ext. citations	2.9 avg, IF	2.34 L-index

#	Paper	IF	Citations
5	Parameters Affecting Dynamics of Three-Dimensional Seismic Isolation. <i>Journal of Earthquake Engineering</i> , 2021 , 25, 730-755	1.8	7
4	Performance of flexible frame building with horizontal and 3D seismic isolation when subjected to 3D ground shaking. <i>Earthquake Spectra</i> , 2020 , 36, 1823-1843	3.4	2
3	Displacement/velocity-based control of a liquid springMR damper for vertical isolation. <i>Structural Control and Health Monitoring</i> , 2019 , 26, e2363	4.5	8
2	Design of a fail-safe magnetorheological-based system for three-dimensional earthquake isolation of structures. <i>Mechatronics</i> , 2019 , 64, 102296	3	8
1	A liquid springmagnetorheological damper system under combined axial and shear loading for three-dimensional seismic isolation of structures. <i>Journal of Intelligent Material Systems and Structures</i> , 2018 , 29, 3517-3532	2.3	8