

Ayman Abd-Elhamed

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

118
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Earthquake-induced pounding between equal height multi-storey buildings considering soil-structure interaction. Bulletin of Earthquake Engineering, 2013, 11, 1021-1048.	4.1	65
2	Simulation analysis of TMD controlled building subjected to far- and near-fault records considering soil-structure interaction. Journal of Building Engineering, 2019, 26, 100930.	3.4	21
3	Predicting Dynamic Response of Structures under Earthquake Loads Using Logical Analysis of Data. Buildings, 2018, 8, 61.	3.1	14
4	Linear and Nonlinear Dynamic Analysis of Masonry Infill RC Framed Buildings. Civil Engineering Journal (Iran), 2017, 3, 881.	3.9	7
5	Tuned liquid damper for vibration mitigation of seismic-excited structures on soft soil. AEJ - Alexandria Engineering Journal, 2022, 61, 9583-9599.	6.4	6
6	Seismic response evaluation of structures on improved liquefiable soil. European Journal of Environmental and Civil Engineering, 2019, , 1-23.	2.1	3
7	Analytical Solution of Laterally Loaded Free-Head Long Piles in Elasto-Plastic Cohesive Soils. Mathematics, 2021, 9, 1961.	2.2	1
8	STRUCTURAL RESPONSE AND DAMAGE EVALUATION OF A TYPICAL HIGHRISE RC BUILDING IN DUBAI UNDER AN EARTHQUAKE WITH SINGLE AND MULTIPLE PEAKS. Journal of Civil Engineering and Management, 2022, 28, 509-522.	3.5	1