

Sameh Mehanny

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

128
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Code Criteria for Regular Seismic Behavior of Continuous Concrete Box Girder Bridges with Unequal Height Piers. Journal of Bridge Engineering, 2013, 18, 486-498.	2.9	52
2	Assessment of seismic vulnerability of continuous bridges considering soil-structure interaction and wave passage effects. Engineering Structures, 2020, 206, 110161.	5.3	22
3	Seismic vulnerability of box girder continuous bridges under spatially variable ground motions. Bulletin of Earthquake Engineering, 2015, 13, 1727-1748.	4.1	16
4	Seismic vulnerability evaluation of RC moment frame buildings in moderate seismic zones. Earthquake Engineering and Structural Dynamics, 2011, 40, 215-235.	4.4	15
5	Do mixed pier-to-deck connections alleviate irregularity of seismic response of bridges with unequal height piers?. Bulletin of Earthquake Engineering, 2017, 15, 97-121.	4.1	14
6	Precast Beam Bridges with a Bufferâ€œGapâ€œElastomeric Bearings System: Uncertainty in Design Parameters and Randomness in Ground Records. Journal of Bridge Engineering, 2019, 24, .	2.9	3
7	A probabilistic boundary element method applied to the pile dislocation problem. Engineering Structures, 2011, 33, 2919-2930.	5.3	2
8	Novel warping-included punching parameters for interior rectangular columns in flat slabs. Engineering Analysis With Boundary Elements, 2020, 112, 1-12.	3.7	2
9	Dynamic response assessment in compliance with the Eurocodes for the elevated viaducts of the Doha Metro Green Line. Structural Concrete, 2017, 18, 397-408.	3.1	1
10	HOW TO ACHIEVE REGULAR SEISMIC BEHAVIOR OF IRREGULAR BRIDGES WITH UNEQUAL HEIGHT PIERS?. , 2015, , .		1
11	Extent and hierarchy of seismic induced inelastic demands in the substructure system of bridges on piled foundation crossing waterways. Bulletin of Earthquake Engineering, 0, , 1.	4.1	0