

# Sameh Mehanny

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5166108/publications.pdf>

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