

# Sina Hassanpour

## List of Publications by Year in descending order

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17  
papers

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citations

1937685  
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1474206  
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17  
all docs

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docs citations

17  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Considering SSI by an equivalent linear method for nonlinear analysis of concrete moment frames. <i>European Journal of Environmental and Civil Engineering</i> , 2023, 27, 2887-2906.	2.1	0
2	Fiber bridging in polypropylene-reinforced high-strength concrete: An experimental and numerical survey. <i>Structural Concrete</i> , 2022, 23, 457-472.	3.1	3
3	Effects of support conditions and arrangement of prestressed rocking columns on the displacement of concrete frames under dynamic loads. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 4175-4212.	4.1	2
4	The Effect of Rebar Embedment and CFRP Confinement on the Compressive Strength of Low-Strength Concrete. <i>International Journal of Concrete Structures and Materials</i> , 2022, 16, .	3.2	2
5	Risk-Cost Optimized Maintenance Strategy for Steel Bridge Subjected to Deterioration. <i>Sustainability</i> , 2022, 14, 436.	3.2	3
6	Effective Flexural Stiffness of Beams Reinforced with FRP Bars in Reinforced Concrete Moment Frames. <i>Journal of Composites for Construction</i> , 2021, 25, .	3.2	9
7	Investigating the behavior of circular concrete filled PVC tube columns under concentric and eccentric load using FEM. <i>Asian Journal of Civil Engineering</i> , 2021, 22, 589-603.	1.6	5
8	Investigation of Mechanical Properties of Concrete Containing Liquid Silicone Rubber Under Axial Loads. <i>Shock and Vibration</i> , 2021, 2021, 1-13.	0.6	1
9	Technoeconomic Study of Alkali-Activated Slag Concrete with a Focus on Strength, CO2 Emission, and Material Cost. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	10
10	Numerical Study on An Innovative Elastomeric-Steel Cushion Damper. <i>Ce/Papers</i> , 2021, 4, 1719-1724.	0.3	0
11	An innovative infill wall utilizing light expanded clay aggregate: An experimental and numerical study. <i>Structural Design of Tall and Special Buildings</i> , 2020, 29, e1791.	1.9	3
12	Influence of crack on the steel plate shear walls strengthened by diagonal stiffeners. <i>Structural Design of Tall and Special Buildings</i> , 2020, 29, e1716.	1.9	2
13	Influence of diagonal stiffeners on the response of steel plate shear walls (SPSWs) considering crack propagation. <i>Bulletin of Earthquake Engineering</i> , 2019, 17, 5291-5312.	4.1	9
14	Experimental and numerical analysis of Brazilian discs with multiple parallel cracks. <i>Arabian Journal of Geosciences</i> , 2015, 8, 5897-5908.	1.3	36
15	Dual criterion equivalent linearization approach for yielding structures under earthquake excitation. <i>Structural Design of Tall and Special Buildings</i> , 2012, 21, 155-177.	1.9	1
16	Experimental investigation of life-time performance of unbounded natural rubber bearings as an isolation system in bridges. <i>Structure and Infrastructure Engineering</i> , 0, , 1-14.	3.7	7
17	Service life prediction of worn contact wires under multiple failure modes. <i>Structure and Infrastructure Engineering</i> , 0, , 1-12.	3.7	0