

Masoud Ahmadi

List of Publications by Citations

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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.

12 papers	133 citations	6 h-index	11 g-index
13 ext. papers	225 ext. citations	3.3 avg, IF	3.78 L-index

#	Paper	IF	Citations
12	A novel hybrid extreme learning machine-grey wolf optimizer (ELM-GWO) model to predict compressive strength of concrete with partial replacements for cement. <i>Engineering With Computers</i> , 2020 , 1	4.5	64
11	New empirical approach for determining nominal shear capacity of steel fiber reinforced concrete beams. <i>Construction and Building Materials</i> , 2020 , 234, 117293	6.7	25
10	Investigation of Proposed Concrete Filled Steel Tube Connections under Reversed Cyclic Loading. <i>International Journal of Steel Structures</i> , 2018 , 18, 163-177	1.3	12
9	A Proposed Model for Axial Strength Estimation of Non-compact and Slender Square CFT Columns. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2019 , 43, 131-147	1.1	10
8	Simplified relations for confinement factors of partially and highly confined areas of concrete in partially encased composite columns. <i>Engineering Structures</i> , 2020 , 208, 110303	4.7	7
7	Impact failure mechanism and mechanical characteristics of steel fiber reinforced self-compacting cementitious composites containing silica fume 2021 , 24, 736-748		6
6	Comprehensive Investigations of the Effect of Bolt Tightness on Axial Behavior of a MERO Joint System: Experimental, FEM, and Soft Computing Approaches. <i>Journal of Structural Engineering</i> , 2021 , 147, 04021197	3	4
5	Numerical Investigation of Energy Dissipation Device to Improve Seismic Response of Existing Steel Buildings with Soft-First-Story. <i>International Journal of Steel Structures</i> , 2021 , 21, 691-702	1.3	2
4	Fresh and hardened-state properties of hybrid fiber-reinforced high-strength self-compacting cementitious composites. <i>Construction and Building Materials</i> , 2022 , 318, 125874	6.7	1
3	Performance evaluation of built-up composite beams fabricated using thin-walled hollow sections and self-compacting concrete. <i>Construction and Building Materials</i> , 2021 , 305, 124645	6.7	1
2	Prediction models for bond strength of steel reinforcement with consideration of corrosion. <i>Materials Today: Proceedings</i> , 2021 , 45, 5829-5834	1.4	1
1	Estimation of the Most Influential Parameters Affecting the Rotary Braces Damper. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 1	1.1	