

Masoud Ahmadi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4164459/masoud-ahmadi-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
11	Impact failure mechanism and mechanical characteristics of steel fiber reinforced self-compacting cementitious composites containing silica fume 2021 , 24, 736-748		6
10	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
9	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
8	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
7	Prediction models for bond strength of steel reinforcement with consideration of corrosion. <i>Materials Today: Proceedings</i> , 2021 , 45, 5829-5834	1.4	1
6	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
5	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
4	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
3	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
2	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
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	