

Mansour Ghalehnovi

List of Publications by Year in descending order

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38
papers

1,289
citations

361045

20
h-index

360668

35
g-index

49
all docs

49
docs citations

49
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Evaluation of Dowel Action in Ultra-High Performance Concrete. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2022, 46, 1129-1140.	1.0	0
2	AK-SESC: a novel reliability procedure based on the integration of active learning kriging and sequential space conversion method. Reliability Engineering and System Safety, 2022, 217, 108036.	5.1	27
3	On model-based damage detection by an enhanced sensitivity function of modal flexibility and LSMR-Tikhonov method under incomplete noisy modal data. Engineering With Computers, 2022, 38, 111-127.	3.5	26
4	Torsional behaviour of rectangular high-performance fibre-reinforced concrete beams. Structures, 2022, 35, 511-519.	1.7	13
5	Production of Environmentally Friendly Concrete Incorporating Bauxite Residue and Silica Fume. Journal of Materials in Civil Engineering, 2022, 34, .	1.3	13
6	Machine learning-based compressive strength modelling of concrete incorporating waste marble powder. Construction and Building Materials, 2022, 324, 126592.	3.2	35
7	Retrofitting of Core Reinforced Concrete Shear Wall System with Opening Using Steel Plates and FRP Sheets, A Case Study. International Journal of Steel Structures, 2022, 22, 920-939.	0.6	9
8	Bond behaviour of high-strength steel rebars in normal (NSC) and ultra-high performance concrete (UHPC). Journal of Building Engineering, 2021, 33, 101592.	1.6	37
9	Applying the methods of BCOP and matrix exponential in the vibration analysis of multi-span composite plates under opposing moving inertia loads. Applied Mathematical Modelling, 2021, 90, 777-816.	2.2	0
10	Improved bending behaviour of steel-fibre-reinforced recycled aggregate concrete beams with a concrete jacket. Magazine of Concrete Research, 2021, 73, 608-626.	0.9	14
11	Mechanical and Durability Properties of Mortars Incorporating Red Mud, Ground Granulated Blast Furnace Slag, and Electric Arc Furnace Dust. Applied Sciences (Switzerland), 2021, 11, 4110.	1.3	18
12	Flexural strength enhancement of recycled aggregate concrete beams with steel fibre-reinforced concrete jacket. Engineering Structures, 2021, 240, 112325.	2.6	25
13	Experimental Investigation on the Shear Behaviour of Stud-Bolt Connectors of Steel-Concrete-Steel Fibre-Reinforced Recycled Aggregates Sandwich Panels. Materials, 2021, 14, 5185.	1.3	10
14	New Model for the Lap-Splice Length of Tensile Reinforcement in Concrete Elements. Journal of Structural Engineering, 2021, 147, .	1.7	4
15	Properties of Fibre-Reinforced High-Strength Concrete with Nano-Silica and Silica Fume. Applied Sciences (Switzerland), 2021, 11, 9696.	1.3	15
16	First order control variates algorithm for reliability analysis of engineering structures. Applied Mathematical Modelling, 2020, 77, 829-847.	2.2	28
17	Simplification through regression analysis on the dynamic response of plates with arbitrary boundary conditions excited by moving inertia load. Applied Mathematical Modelling, 2020, 79, 594-623.	2.2	7
18	Investigation of shear strength correlations and reliability assessments of sandwich structures by kriging method. Composite Structures, 2020, 253, 112782.	3.1	8

#	ARTICLE	IF	CITATIONS
19	Investigation of the Behaviour of Steel-Concrete-Steel Sandwich Slabs with Bi-Directional Corrugated-Strip Connectors. Applied Sciences (Switzerland), 2020, 10, 8647.	1.3	6
20	Crack Width and Propagation in Recycled Coarse Aggregate Concrete Beams Reinforced with Steel Fibres. Applied Sciences (Switzerland), 2020, 10, 7587.	1.3	26
21	Proposition of an equivalent reduced thickness for composite steel plate shear walls containing an opening. Journal of Constructional Steel Research, 2020, 168, 105985.	1.7	26
22	Self-compacting architectural concrete production using red mud. Construction and Building Materials, 2019, 226, 418-427.	3.2	45
23	Effect of red mud (bauxite residue) as cement replacement on the properties of self-compacting concrete incorporating various fillers. Journal of Cleaner Production, 2019, 240, 118213.	4.6	91
24	Boundary characteristic orthogonal polynomials method in the vibration analysis of multi-span plates acting upon a moving mass. Heliyon, 2019, 5, e01919.	1.4	4
25	Improving seismic performance of composite steel plate shear walls containing openings. Journal of Building Engineering, 2019, 21, 336-342.	1.6	47
26	Mechanical, environmental and economic performance of structural concrete containing silica fume and marble industry waste powder. Construction and Building Materials, 2018, 169, 237-251.	3.2	119
27	Durability performance of structural concrete containing silica fume and marble industry waste powder. Journal of Cleaner Production, 2018, 170, 42-60.	4.6	129
28	Bearing Stiffness of UHPC; An Experimental Investigation and A Comparative Study of Regression and SVR-ABC Models. Journal of Advanced Concrete Technology, 2018, 16, 145-158.	0.8	7
29	Performance of Concrete with Waste Granite Powder: The Effect of Superplasticizers. Applied Sciences (Switzerland), 2018, 8, 1808.	1.3	43
30	Push-out test on the one end welded corrugated-strip connectors in steel-concrete-steel sandwich structure. Steel and Composite Structures, 2017, 24, 23-35.	1.3	19
31	Post-cracking behavior of UHPC on the concrete members reinforced by steel rebar. Computers and Concrete, 2016, 18, 139-154.	0.7	11
32	Damage detection by updating structural models based on linear objective functions. Journal of Civil Structural Health Monitoring, 2014, 4, 165-176.	2.0	9
33	Experimentally analysing compressive and tensile strengths of concrete containing steel waste fibres. International Journal of Structural Engineering, 2014, 5, 132.	0.3	6
34	Evaluation of Capacity Spectrum Method for Estimate of Seismic Performance in Buckling-Restrained Braced Frame. , 2009, , .		0
35	Masonry Infilling Effect On Seismic Vulnerability and Performance Level of High Ductility RC Frames. AIP Conference Proceedings, 2008, , .	0.3	1
36	Seismic Vulnerability and Performance Level of confined brick walls. AIP Conference Proceedings, 2008, , .	0.3	0

#	ARTICLE	IF	CITATIONS
37	Comparing the behaviour of reinforced HSC beams with AFRP bars and confined HSC beams with AFRP sheets under bending. , 2008, , 433-434.		0
38	Corrosion effects on tension stiffening behavior of reinforced concrete. Computers and Concrete, 2007, 4, 403-424.	0.7	20