

Mohammad Karamloo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

416
citations

687363

13
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of punching strength in GFRP reinforced single footings by means of handmade GFRP shear bands. <i>Engineering Structures</i> , 2022, 262, 114349.	5.3	13
2	Effect of nano and micro SiO ₂ on brittleness and fracture parameters of self-compacting lightweight concrete. <i>Construction and Building Materials</i> , 2021, 299, 124354.	7.2	15
3	Effect of mat anchorage on flexural bonding strength between concrete and sand coated GFRP bars. <i>Composite Structures</i> , 2021, 273, 114339.	5.8	18
4	Effect of polyolefin macro fibers and handmade GFRP anchorage system on improving the bonding behavior of GFRP bars embedded in self-compacting lightweight concrete. <i>Construction and Building Materials</i> , 2020, 253, 119230.	7.2	19
5	Impact of using different amounts of polyolefin macro fibers on fracture behavior, size effect, and mechanical properties of self-compacting lightweight concrete. <i>Construction and Building Materials</i> , 2020, 250, 118856.	7.2	18
6	Critical Crack-Tip Opening Displacement of SCLC. <i>Lecture Notes in Civil Engineering</i> , 2019, , 135-143.	0.4	2
7	Establishing a region-based rating system for multi-family residential buildings in Iran: A holistic approach to sustainability. <i>Sustainable Cities and Society</i> , 2019, 50, 101631.	10.4	22
8	Establishment of non-negative constraint method as a robust and efficient first-order reliability method. <i>Applied Mathematical Modelling</i> , 2019, 68, 281-305.	4.2	16
9	Customizing well-known sustainability assessment tools for Iranian residential buildings using Fuzzy Analytic Hierarchy Process. <i>Building and Environment</i> , 2018, 128, 107-128.	6.9	78
10	Improvement in first-order reliability method using an adaptive chaos control factor. <i>Structures</i> , 2018, 16, 150-156.	3.6	14
11	Impact of Daylighting Design Strategies on Social Sustainability Through the Built Environment. <i>Sustainable Development</i> , 2017, 25, 504-527.	12.5	20
12	A new three-phase algorithm for computation of reliability index and its application in structural mechanics. <i>Mechanics Research Communications</i> , 2017, 85, 53-60.	1.8	4
13	A robust approximation method for nonlinear cases of structural reliability analysis. <i>International Journal of Mechanical Sciences</i> , 2017, 133, 11-20.	6.7	27
14	Effect of size on nominal strength of self-compacting lightweight concrete and self-compacting normal weight concrete: A stress-based approach. <i>Materials Today Communications</i> , 2017, 13, 36-45.	1.9	16
15	Influences of water to cement ratio on brittleness and fracture parameters of self-compacting lightweight concrete. <i>Engineering Fracture Mechanics</i> , 2016, 168, 227-241.	4.3	53
16	Effects of maximum aggregate size on fracture behaviors of self-compacting lightweight concrete. <i>Construction and Building Materials</i> , 2016, 123, 508-515.	7.2	81