

Fariborz M Tehrani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

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citations

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33
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33
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33
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties of rubberized lightweight aggregate concrete. Construction and Building Materials, 2017, 147, 264-271.	7.2	69
2	Sustainability of Tire-Derived Aggregate Concrete: A Case Study on Energy, Emissions, Economy, and ENVISION. , 2019, , .		12
3	State-of-the-Art Report on Fiber-Reinforced Lightweight Aggregate Concrete Masonry. Advances in Civil Engineering, 2017, 2017, 1-9.	0.7	9
4	Enhancement of shear transfer in composite deck with mechanical fasteners. Engineering Structures, 2015, 88, 251-261.	5.3	7
5	Experimental and Numerical Study of Cyclic Performance of Reinforced Concrete Exterior Connections with Rectangular-Spiral Reinforcement. Journal of Structural Engineering, 2020, 146, .	3.4	7
6	Shake Table Test of Railway Embankment Consisting of TDA and LECA. , 2019, , .		6
7	A Case Study on the Analysis of Energy and Emissions for Sustainability Rating. International Journal of Climate Change: Impacts and Responses, 2018, 10, 13-23.	0.3	6
8	Sustainability Assessment and ENVISION Rating of Lightweight Masonry Walls in Conventional Buildings. , 2019, , .		5
9	Strut-and-Tie Model for Predicting the Shear Strength of Exterior Beam-Column Joints without Transverse Reinforcement. Journal of Structural Engineering, 2022, 148, .	3.4	5
10	An Investigation of Crack Propagation in Steel Fiber-Reinforced Composite Beams. Periodica Polytechnica: Civil Engineering, 2018, , .	0.6	4
11	Service Life Prediction of Internally Cured Concrete Pavements Using Transport Properties. , 2021, , .		3
12	A Quantitative Approach to Evaluate the Application of the Extended Situational Teaching Model in Engineering Education. Stats, 2021, 4, 46-61.	0.9	3
13	Lightweight Rubberized Concrete Slabs for Sustainable Road Pavements Serving Non-Auto Traffic. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	3
14	From Sustainability to Resilience: A Practical Guide to Envision. , 2022, , 81-125.		3
15	Managing Sustainability and Resilience of the Built Environment in Developing Communities. CivilEng, 2022, 3, 427-441.	1.4	3
16	New Practical Approach to Plastic Analysis of Steel Structures. Periodica Polytechnica: Civil Engineering, 2015, 59, 27-35.	0.6	2
17	A Statistical Approach to Analyzing Engineering Estimates and Bids. Stats, 2021, 4, 62-70.	0.9	2
18	A Numerical Simulation of Electrical Resistivity of Fiber-Reinforced Composites, Part 1: Brittle Cementitious Concrete. Modelling, 2022, 3, 164-176.	1.4	2

#	ARTICLE	IF	CITATIONS
19	A Review of Direct Shear Testing Configurations for Bond between Fiber-Reinforced Polymer Sheets on Concrete and Masonry Substrates. <i>Periodica Polytechnica: Civil Engineering</i> , 2017, , .	0.6	1
20	Enhancing the Resilience of Concrete Pavements Using Service Life Prediction Models. , 2021, , .		1
21	An Experimental Investigation of Dynamic Properties of Fiber-Reinforced Tire-Derived Lightweight-Aggregate Concrete. <i>European Journal of Engineering Research and Science</i> , 2020, 5, 702-707.	0.3	1
22	Sustainability Rating of Internally Cured Concrete in Marine Environments Using Service Life Prediction Models. , 2022, , .		1
23	A Numerical Simulation of Electrical Resistivity of Fiber-Reinforced Composites, Part 2: Flexible Bituminous Asphalt. <i>Modelling</i> , 2022, 3, 177-188.	1.4	1
24	Tire-Derived Aggregate Cementitious Materials: A Review of Mechanical Properties. , 2018, , .		0
25	A Numerical Simulation of the Electrical Resistivity of Concrete Pavements Containing Steel Fibers. , 2021, , .		0
26	Durability of Concrete Pavements Exposed to Freeze-Thaw Cycles in Different Saline Environments. , 2021, , .		0
27	Mapping Standards and Rating Measures of Structural Green Roofs for Socio-Environmental Life Cycle Assessments Using Envision. , 2022, , .		0
28	Experimental Investigation of Dynamic Properties of Fiber-Reinforced Tire-Derived Lightweight-Aggregate Concrete. <i>European Journal of Education and Pedagogy</i> , 2020, 5, 702-707.	0.3	0
29	Role of Seismic Isolation and Protection Devices in Enhancing Structural Resilience. , 2022, , 161-209.		0