Meysam Najimi

List of Publications by Year
in descending order

32 papers	1,200 citations	471371 17 h-index	434063 31 g-index
32 all docs	32 docs citations	32 times ranked	966 citing authors

#	Article	IF	Citations
1	Cementitious composites made with natural fibers: Investigation of uncoated and coated sisal fibers. Case Studies in Construction Materials, 2022, 16, e00788.	0.8	11
2	Effect of Exposure Conditions and Internal Curing on Pore Water Potential Development in Cement-Based Materials. Transportation Research Record, 2021, 2675, 184-191.	1.0	1
3	State-of-the-Art Review of Capabilities and Limitations of Polymer and Glass Fibers Used for Fiber-Reinforced Concrete. Materials, 2021, 14, 409.	1.3	54
4	Transport properties of nano-silica contained self-consolidating concrete. Construction and Building Materials, 2021, 301, 124060.	3.2	13
5	Alkali-activated natural pozzolan/slag binders: limitations and remediation. Magazine of Concrete Research, 2020, 72, 919-935.	0.9	4
6	Resistance to Sulfate Attack of Mortars Containing Colloidal Nanosilica and Silica Fume. Journal of Materials in Civil Engineering, 2020, 32, .	1.3	6
7	Reinforcement corrosion and transport of water and chloride ions in shrinkage-compensating cement concretes. Cement and Concrete Research, 2020, 135, 106121.	4.6	29
8	Chloride penetration in shrinkage-compensating cement concretes. Cement and Concrete Composites, 2020, 113, 103656.	4.6	17
9	Assessment of transport properties, volume stability, and frost resistance of non-proprietary ultra-high performance concrete. Construction and Building Materials, 2019, 227, 117031.	3.2	36
10	Electrochemical impedance behavior of concrete containing natural zeolite and copper slag. Asian Journal of Civil Engineering, 2019, 20, 847-855.	0.8	3
11	Engineering properties of natural pozzolan/slag based alkali-activated concrete. Construction and Building Materials, 2019, 208, 46-62.	3.2	37
12	Modeling chloride penetration in self-consolidating concrete using artificial neural network combined with artificial bee colony algorithm. Journal of Building Engineering, 2019, 22, 216-226.	1.6	41
13	Alkali-activated natural pozzolan/slag mortars: A parametric study. Construction and Building Materials, 2018, 164, 625-643.	3.2	60
14	Sodium Sulfate Resistance of Mortars Containing Combined Nanosilica and Microsilica. Journal of Materials in Civil Engineering, 2018, 30, .	1.3	12
15	Flexural Performance Evaluation of Fiber-Reinforced Concrete Incorporating Multiple Macro-Synthetic Fibers. Transportation Research Record, 2018, 2672, 1-12.	1.0	25
16	Influence of Dispersion Methods on Sulfate Resistance of Nanosilica-Contained Mortars. Journal of Materials in Civil Engineering, 2017, 29, 04017038.	1.3	12
17	Frost Resistance of Self-Consolidating Concrete Containing Natural Pozzolan. , 2017, , .		0
18	Natural Pozzolan-based geopolymers for sustainable construction. Environmental Earth Sciences, 2016, 75, 1.	1.3	35

#	ARTICLE	IF	CITATIONS
19	Influence of limestone size and content on transport properties of self-consolidating concrete. Construction and Building Materials, 2016, 127, 588-595.	3.2	37
20	Modelling the abrasion resistance of self-consolidating concrete. Magazine of Concrete Research, 2015, 67, 938-953.	0.9	8
21	Impact-Compacted Noncement and Vibratory-Placed Noncement/Partial-Cement Concretes Containing Fluidized Bed and Pulverized Coal Combustion Residues. Journal of Materials in Civil Engineering, 2015, 27, .	1.3	1
22	Micro and macro level properties of natural zeolite contained concretes. Construction and Building Materials, 2015, 101, 347-358.	3.2	77
23	Transport properties of ternary concrete mixtures containing natural zeolite with silica fume or fly ash. Magazine of Concrete Research, 2014, 66, 150-158.	0.9	30
24	Structural-grade concrete containing FBC and PCC residues. Part I: Non-cement concrete. Magazine of Concrete Research, 2014, 66, 377-386.	0.9	3
25	Structural-grade concrete containing FBC and PCC residues. Part II: Partial-cement concrete. Magazine of Concrete Research, 2014, 66, 387-396.	0.9	2
26	Abrasion Resistance of Self-Consolidating Concrete. Journal of Materials in Civil Engineering, 2014, 26, 296-303.	1.3	31
27	Numerical study on the feasibility of dynamic evolving neural-fuzzy inference system for approximation of compressive strength of dry-cast concrete. Applied Soft Computing Journal, 2014, 24, 572-584.	4.1	17
28	Predicting rapid chloride permeability of self-consolidating concrete: A comparative study on statistical and neural network models. Construction and Building Materials, 2013, 44, 381-390.	3.2	35
29	Electrochemical impedance behavior and transport properties of silica fume contained concrete. Construction and Building Materials, 2013, 47, 910-918.	3.2	24
30	An experimental study on durability properties of concrete containing zeolite as a highly reactive natural pozzolan. Construction and Building Materials, 2012, 35, 1023-1033.	3.2	244
31	Properties of concrete containing copper slag waste. Magazine of Concrete Research, 2011, 63, 605-615.	0.9	40
32	Prediction of the compressive strength of no-slump concrete: A comparative study of regression, neural network and ANFIS models. Construction and Building Materials, 2010, 24, 709-718.	3.2	255