

Sajjad Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

599
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of MWCNTs Reinforced Cement Mortar Composites using Natural and Commercial Surfactants. Journal Wuhan University of Technology, Materials Science Edition, 2022, 37, 47-57.	1.0	2
2	Production of Biochar and Its Potential Application in Cementitious Composites. Crystals, 2021, 11, 527.	2.2	14
3	Response of Nano-Reinforced Cementitious Composites Using Natural and Commercial Dispersants. Proceedings (mdpi), 2019, 34, 23.	0.2	0
4	Bio-inspired self-healing cementitious mortar using <i>Bacillus subtilis</i> immobilized on nano-/micro-additives. Journal of Intelligent Material Systems and Structures, 2019, 30, 3-15.	2.5	28
5	Effective use of sawdust for the production of eco-friendly and thermal-energy efficient normal weight and lightweight concretes with tailored fracture properties. Journal of Cleaner Production, 2018, 184, 1016-1027.	9.3	63
6	Applications of Nano Technology in Civil Engineering. International Journal of Strategic Engineering, 2018, 1, 48-64.	0.3	8
7	Synthesis, characterization and applications of nano/micro carbonaceous inerts: A review. Procedia Structural Integrity, 2018, 9, 116-125.	0.8	9
8	Effect of Elevated Temperatures on Mechanical Performance of Normal and Lightweight Concretes Reinforced with Carbon Nanotubes. Fire Technology, 2018, 54, 1331-1367.	3.0	37
9	Ensembling Downscaling Techniques and Multiple GCMs to Improve Climate Change Predictions in Cryosphere Scarcely-Gauged Catchment. Water Resources Management, 2018, 32, 3155-3174.	3.9	11
10	Theoretical and experimental analysis of multifunctional high performance cement mortar matrices reinforced with varying lengths of carbon fibers. Materiales De Construccion, 2018, 68, 172.	0.7	6
11	Improving the mechanical performance of cement composites by carbon nanotubes addition. Procedia Structural Integrity, 2017, 3, 11-17.	0.8	52
12	Elaboration and characterization of novel humidity sensor based on micro-carbonized bamboo particles. Sensors and Actuators B: Chemical, 2017, 239, 1251-1256.	7.8	44
13	Fracture toughness and failure mechanism of high performance concrete incorporating carbon nanotubes. Frattura Ed Integrita Strutturale, 2017, 11, 238-248.	0.9	10
14	Model swapping: A comparative performance signature for the prediction of flow duration curves in ungauged basins. Journal of Hydrology, 2016, 541, 1030-1041.	5.4	10
15	Carbonized nano/microparticles for enhanced mechanical properties and electromagnetic interference shielding of cementitious materials. Frontiers of Structural and Civil Engineering, 2016, 10, 209-213.	2.9	79
16	Modified fracture properties of cement composites with nano/micro carbonized bagasse fibers. Frattura Ed Integrita Strutturale, 2016, , .	0.9	4
17	Improvement in electromagnetic interference shielding effectiveness of cement composites using carbonaceous nano/micro inerts. Construction and Building Materials, 2015, 85, 208-216.	7.2	109
18	High performance self-consolidating cementitious composites by using micro carbonized bamboo particles. Materials & Design, 2015, 76, 223-229.	5.1	88

#	ARTICLE	IF	CITATIONS
19	Improvements in self-consolidating cementitious composites by using micro carbonized aggregates. Frattura Ed Integrita Strutturale, 2014, 8, 75-83.	0.9	23
20	Application of Packing Concepts to High Performance Self-Consolidating Mortar (SCM) Systems. , 2012, , .		2