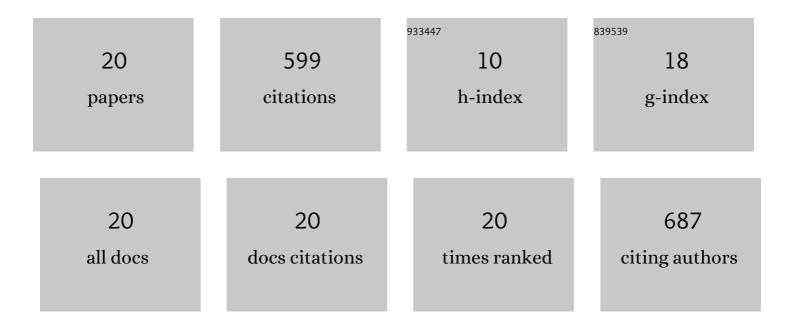
## Sajjad Ahmad

List of Publications by Year in descending order

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**SAIIAD ΔΗΜΑ**Ο

#	Article	IF	CITATIONS
1	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
2	High performance self-consolidating cementitious composites by using micro carbonized bamboo particles. Materials & Design, 2015, 76, 223-229.	5.1	88
3	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
4	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
5	Improving the mechanical performance of cement composites by carbon nanotubes addition. Procedia Structural Integrity, 2017, 3, 11-17.	0.8	52
6	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
7	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
8	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
9	Improvements in self-consolidating cementitious composites by using micro carbonized aggregates. Frattura Ed Integrita Strutturale, 2014, 8, 75-83.	0.9	23
10	Production of Biochar and Its Potential Application in Cementitious Composites. Crystals, 2021, 11, 527.	2.2	14
11	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
12	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
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	Synthesis, characterization and applications of nano/micro carbonaceous inerts: A review. Procedia Structural Integrity, 2018, 9, 116-125.	0.8	9
15	Applications of Nano Technology in Civil Engineering. International Journal of Strategic Engineering, 2018, 1, 48-64.	0.3	8
16	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
17	Modified fracture properties of cement composites with nano/micro carbonized bagasse fibers. Frattura Ed Integrita Strutturale, 2016, , .	0.9	4
18	Application of Packing Concepts to High Performance Self-Consolidating Mortar (SCM) Systems. , 2012,		2

#	Article	IF	CITATIONS
19	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
20	Response of Nano-Reinforced Cementitious Composites Using Natural and Commercial Dispersants. Proceedings (mdpi), 2019, 34, 23.	0.2	0