Mohd Shariq

List of Publications by Year
in descending order

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32 papers	1,149 citations	567281 15 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	882 citing authors

#	Article	IF	Citations
1	Ageâ€dependent compressive strength and elastic modulus of fly ashâ€based geopolymer concrete. Structural Concrete, 2022, 23, 473-487.	3.1	20
2	Experimental test and finite element modelling prediction on geopolymer concrete beams subject to flexural loading. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	4
3	Use of HVFA Concrete for Sustainable Development: A Comprehensive Review on Mechanical and Structural Properties. Arabian Journal for Science and Engineering, 2022, 47, 12265-12288.	3.0	7
4	Evaluation Study on the Structural Behaviour of Fly Ash-Based Geopolymer at Elevated Temperatures - A Review. Structural Integrity, 2022, , 29-38.	1.4	1
5	Age-Dependent Strength Assessment of Low Calcium Fly Ash Concrete Based on Ultrasonic Pulse Velocity and Rebound Hammer Number Measurement. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2022, 46, 4327-4341.	1.9	5
6	Experimental and Analytical Study of Flexural Response of RC Beams with Steel Fibers After Elevated Temperature. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2021, 45, 611-628.	1.9	3
7	Structural performance of ambientâ€cured reinforced geopolymer concrete beams with steel fibres. Structural Concrete, 2021, 22, 457-475.	3.1	15
8	Experimental and analytical investigation on the age-dependent tensile strength of low-calcium fly ash-based concrete. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	14
9	An intelligent model for the prediction of the compressive strength of cementitious composites with ground granulated blast furnace slag based on ultrasonic pulse velocity measurements. Measurement: Journal of the International Measurement Confederation, 2021, 172, 108951.	5.0	41
10	Experimental and numerical investigation into flexural bond strength of RC beams exposed to elevated temperature. Construction and Building Materials, 2021, 282, 122630.	7.2	8
11	An investigation into age-dependent strength, elastic modulus and deflection of low calcium fly ash concrete for sustainable construction. Construction and Building Materials, 2021, 283, 122772.	7.2	41
12	A review of properties and behaviour of reinforced geopolymer concrete structural elements- A clean technology option for sustainable development. Journal of Cleaner Production, 2020, 245, 118762.	9.3	86
13	Performance of high-volume fly ash concrete after exposure to elevated temperature. Journal of the Australian Ceramic Society, 2020, 56, 781-794.	1.9	18
14	Mechanical Behaviour and Microstructural Investigation of Geopolymer Concrete After Exposure to Elevated Temperatures. Arabian Journal for Science and Engineering, 2020, 45, 3843-3861.	3.0	47
15	Mechanical Properties and Microstructure of Micro- and Nano-additives-Based Modified Concrete Composites: A Sustainable Solution. Journal of the Institution of Engineers (India): Series A, 2020, 101, 89-104.	1.2	1
16	Successive sustained loading effect on the long-term deflection of flat slab. SN Applied Sciences, 2020, 2, 1.	2.9	2
17	Residual load carrying capacity of reinforced concrete cylinders after heating at elevated temperature. SN Applied Sciences, 2020, 2, 1.	2.9	1
18	Strength characteristics and microstructure of hooked-end steel fiber reinforced concrete containing fly ash, bottom ash and their combination. Construction and Building Materials, 2020, 247, 118530.	7.2	19

#	Article	IF	Citations
19	The Nature-Inspired Metaheuristic Method for Predicting the Creep Strain of Green Concrete Containing Ground Granulated Blast Furnace Slag. Materials, 2019, 12, 293.	2.9	20
20	Use of geopolymer concrete for a cleaner and sustainable environment â€“ A review of mechanical properties and microstructure. Journal of Cleaner Production, 2019, 223, 704-728.	9.3	330
21	Effect of magnitude of sustained loading on the long-term deflection of RC beams. Archives of Civil and Mechanical Engineering, 2019, 19, 779-791.	3.8	7
22	Effect of curing condition on the mechanical properties of fly ash-based geopolymer concrete. SN Applied Sciences, 2019, 1, 1.	2.9	71
23	Effect of Elevated Temperature on the Residual Properties of Quartzite, Granite and Basalt Aggregate Concrete. Journal of the Institution of Engineers (India): Series A, 2018, 99, 485-494.	1.2	8
24	Analysis of Existing Masonry Heritage Building Subjected to Earthquake Loading. Procedia Engineering, 2017, 173, 1833-1840.	1.2	10
25	Effect of GGBFS on time-dependent deflection of RC beams. Computers and Concrete, 2017, 19, 51-58.	0.7	4
26	Creep and drying shrinkage of concrete containing GGBFS. Cement and Concrete Composites, 2016, 68, 35-45.	10.7	88
27	Effect of GGBFS on age dependent static modulus of elasticity of concrete. Construction and Building Materials, 2013, 41, 411-418.	7.2	32
28	Studies in ultrasonic pulse velocity of concrete containing GGBFS. Construction and Building Materials, 2013, 40, 944-950.	7.2	87
29	Long-term deflection of RC beams containing GGBFS. Magazine of Concrete Research, 2013, 65, 1441-1462.	2.0	8
30	Effect of GGBFS on time dependent compressive strength of concrete. Construction and Building Materials, 2010, 24, 1469-1478.	7.2	108
31	Influence of openings on seismic performance of masonry building walls. Building and Environment, 2008, 43, 1232-1240.	6.9	34
32	Novel hybrid informational model for predicting the creep and shrinkage deflection of reinforced concrete beams containing GGBFS. Neural Computing and Applications, 0, , 1.	5.6	6