

Ayesha Siddika

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,082
citations

566801

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docs citations

21
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Powder sintering and gel casting methods in making glass foam using waste glass: A review on parameters, performance, and challenges. <i>Ceramics International</i> , 2022, 48, 1494-1511.	2.3	33
2	Stabilisation of pores in glass foam by using a modified curing-sintering process: sustainable recycling of automotive vehicles' waste glass. <i>Resources, Conservation and Recycling</i> , 2022, 179, 106145.	5.3	9
3	Non-destructive prediction of strength of concrete made by lightweight recycled aggregates and nickel slag. <i>Journal of Building Engineering</i> , 2021, 33, 101614.	1.6	19
4	Effects of waste glass addition on the physical and mechanical properties of brick. <i>Innovative Infrastructure Solutions</i> , 2021, 6, 1.	1.1	24
5	State-of-the-art-review on rice husk ash: A supplementary cementitious material in concrete. <i>Journal of King Saud University, Engineering Sciences</i> , 2021, 33, 294-307.	1.2	48
6	PERFORMANCE OF SUSTAINABLE GREEN CONCRETE INCORPORATED WITH FLY ASH, RICE HUSK ASH, AND STONE DUST. <i>Acta Polytechnica</i> , 2021, 61, 279-291.	0.3	42
7	Waste Glass in Cement and Geopolymer Concretes: A Review on Durability and Challenges. <i>Polymers</i> , 2021, 13, 2071.	2.0	53
8	Cross-laminated timber' concrete composite structural floor system: A state-of-the-art review. <i>Engineering Failure Analysis</i> , 2021, 130, 105766.	1.8	12
9	Performance of rubberized concrete exposed to chloride solution and continuous wet'dry cycle. <i>Innovative Infrastructure Solutions</i> , 2021, 6, 1.	1.1	8
10	Roles of Waste Glass and the Effect of Process Parameters on the Properties of Sustainable Cement and Geopolymer Concrete' A State-of-the-Art Review. <i>Polymers</i> , 2021, 13, 3935.	2.0	15
11	Performance properties of structural fibred-foamed concrete. <i>Results in Engineering</i> , 2020, 5, 100092.	2.2	45
12	3D-printed concrete: applications, performance, and challenges. <i>Journal of Sustainable Cement-Based Materials</i> , 2020, 9, 127-164.	1.7	68
13	Performances, challenges and opportunities in strengthening reinforced concrete structures by using FRPs ' A state-of-the-art review. <i>Engineering Failure Analysis</i> , 2020, 111, 104480.	1.8	128
14	Utilization of sheep wool as potential fibrous materials in the production of concrete composites. <i>Journal of Building Engineering</i> , 2020, 30, 101216.	1.6	44
15	Properties and utilizations of waste tire rubber in concrete: A review. <i>Construction and Building Materials</i> , 2019, 224, 711-731.	3.2	239
16	Flexural performance of wire mesh and geotextile-strengthened reinforced concrete beam. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	18
17	Strengthening of reinforced concrete beams by using fiber-reinforced polymer composites: A review. <i>Journal of Building Engineering</i> , 2019, 25, 100798.	1.6	168
18	Effect of Nanosilica on Mechanical Properties and Microstructure of PVA Fiber-Reinforced Geopolymer Composite (PVA-FRGC). <i>Materials</i> , 2019, 12, 3624.	1.3	29

#	ARTICLE	IF	CITATIONS
19	Performance and failure analysis of carbon fiber-reinforced polymer (CFRP) strengthened reinforced concrete (RC) beams. SN Applied Sciences, 2019, 1, 1.	1.5	13
20	Study on concrete with rice husk ash. Innovative Infrastructure Solutions, 2018, 3, 1.	1.1	67