

# Salmabanu Luhar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2935713/publications.pdf>

Version: 2024-02-01

27  
papers

1,065  
citations

516710

16  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of rubberized geopolymer concrete: Strength and durability studies. <i>Construction and Building Materials</i> , 2019, 204, 740-753.	7.2	127
2	Thermal resistance of fly ash based rubberized geopolymer concrete. <i>Journal of Building Engineering</i> , 2018, 19, 420-428.	3.4	119
3	Performance evaluation of Ultrahigh performance fibre reinforced concrete – A review. <i>Construction and Building Materials</i> , 2020, 232, 117152.	7.2	103
4	Incorporation of natural waste from agricultural and aquacultural farming as supplementary materials with green concrete: A review. <i>Composites Part B: Engineering</i> , 2019, 175, 107076.	12.0	93
5	Valorisation of glass wastes for the development of geopolymer composites – Durability, thermal and microstructural properties: A review. <i>Construction and Building Materials</i> , 2019, 222, 673-687.	7.2	80
6	Fire Resistance Behaviour of Geopolymer Concrete: An Overview. <i>Buildings</i> , 2021, 11, 82.	3.1	74
7	Valorisation of glass waste for development of Geopolymer composites – Mechanical properties and rheological characteristics: A review. <i>Construction and Building Materials</i> , 2019, 220, 547-564.	7.2	63
8	Effect of wastewater on properties of concrete. <i>Journal of Building Engineering</i> , 2019, 21, 106-112.	3.4	61
9	Potential application of E-wastes in construction industry: A review. <i>Construction and Building Materials</i> , 2019, 203, 222-240.	7.2	60
10	Sustainable and Renewable Bio-Based Natural Fibres and Its Application for 3D Printed Concrete: A Review. <i>Sustainability</i> , 2020, 12, 10485.	3.2	54
11	A State-of-the-Art Review on Innovative Geopolymer Composites Designed for Water and Wastewater Treatment. <i>Materials</i> , 2021, 14, 7456.	2.9	42
12	Assessment of the Suitability of Ceramic Waste in Geopolymer Composites: An Appraisal. <i>Materials</i> , 2021, 14, 3279.	2.9	32
13	Durability Performance Evaluation of Rubberized Geopolymer Concrete. <i>Sustainability</i> , 2021, 13, 5969.	3.2	29
14	A Review on the Performance Evaluation of Autonomous Self-Healing Bacterial Concrete: Mechanisms, Strength, Durability, and Microstructural Properties. <i>Journal of Composites Science</i> , 2022, 6, 23.	3.0	24
15	Light Transmitting Concrete: A Review. <i>Buildings</i> , 2021, 11, 480.	3.1	21
16	Durability performance evaluation of green geopolymer concrete. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 4297-4345.	2.1	18
17	Review on Performance Evaluation of Autonomous Healing of Geopolymer Composites. <i>Infrastructures</i> , 2021, 6, 94.	2.8	15
18	Influence of Steel Crystal Powder on Performance of Recycled Aggregate Concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 431, 102003.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Effect of different parameters on the compressive strength of rubberized geopolymer concrete. , 2016, , 77-86.		11
20	Additive Manufacturing in the Geopolymer Construction Technology: A Review. Open Construction and Building Technology Journal, 2020, 14, 150-161.	0.7	9
21	Rubberized Geopolymer Composites: Value-Added Applications. Journal of Composites Science, 2021, 5, 312.	3.0	8
22	Valorisation of Waste Glasses for the Development of Geopolymer Mortar Properties and Applications: An Appraisal. Journal of Composites Science, 2022, 6, 30.	3.0	5
23	Challenges and prospective trends of various industrial and solid wastes incorporated with sustainable green concrete. , 2021, , 223-240.		2
24	Rubberized Geopolymer Concrete: Application of Taguchi Method for Various Factors. International Journal of Recent Technology and Engineering, 2020, 8, 1167-1174.	0.2	1
25	Diabase Mud-Based Geopolymer Paste: Formulation and Properties. , 2021, 5, .		1
26	Valorization of geopolymer paste containing wastes glass. Research on Engineering Structures and Materials, 2021, , .	0.4	0
27	Fly Ash Based Geopolymer Mortar- Strength Performance. International Journal of Recent Technology and Engineering, 2020, 8, 1175-1180.	0.2	0