

CITATION REPORT

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Granite powder concrete

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#	Paper	IF	Citations
43	Utilization of Granite Powder Waste in Concrete Production. <i>Defect and Diffusion Forum</i> , 2012 , 330, 49-61.	6.7	9
42	Strength and durability properties of concrete made with granite industry waste. <i>Construction and Building Materials</i> , 2013 , 46, 1-7	6.7	158
41	Effects of foundry sand as a fine aggregate in concrete production. <i>Construction and Building Materials</i> , 2014 , 70, 514-521	6.7	86
40	Mechanical and Durability Properties of Concrete Made with Used Foundry Sand as Fine Aggregate. <i>Advances in Materials Science and Engineering</i> , 2015 , 2015, 1-11	1.5	17
39	A review on Properties of Sustainable Concrete using granite dust as replacement for river sand. <i>Journal of Cleaner Production</i> , 2016 , 126, 74-87	10.3	58
38	Performance of granite cutting waste concrete under adverse exposure conditions. <i>Journal of Cleaner Production</i> , 2016 , 127, 172-182	10.3	55
37	Feasibility as a Potential Substitute for Natural Sand: A Comparative Study between Granite Cutting Waste and Marble Slurry. <i>Procedia Environmental Sciences</i> , 2016 , 35, 571-582		18
36	Performance of sustainable concrete containing granite cutting waste. <i>Journal of Cleaner Production</i> , 2016 , 119, 86-98	10.3	92
35	Properties of concrete containing polished granite waste as partial substitution of coarse aggregate. <i>Construction and Building Materials</i> , 2017 , 151, 158-163	6.7	40
34	Dune sand and pumice impact on mechanical and thermal lightweight concrete properties. <i>Construction and Building Materials</i> , 2017 , 133, 209-218	6.7	27
33	Study and predicting the stress-strain characteristics of geopolymer concrete under compression. <i>Case Studies in Construction Materials</i> , 2018 , 8, 172-192	2.7	7
32	Impact on mechanical properties of cement sand mortar containing waste granite powder. <i>Construction and Building Materials</i> , 2018 , 191, 155-164	6.7	65
31	Evolution of the microstructure of lime based mortars and influence on the mechanical behaviour: The role of the aggregates. <i>Construction and Building Materials</i> , 2018 , 187, 907-922	6.7	62
30	Production of environmentally friendly sand-like products from granitoid waste sludge and coal fly ash for civil engineering. <i>Journal of Cleaner Production</i> , 2019 , 238, 117880	10.3	5
29	Effect of red mud (bauxite residue) as cement replacement on the properties of self-compacting concrete incorporating various fillers. <i>Journal of Cleaner Production</i> , 2019 , 240, 118213	10.3	48
28	Semi-green cementitious materials from waste granite by considering the environmental, economic, and health impacts: A review. <i>Structural Concrete</i> , 2019 , 20, 455-470	2.6	8
27	Investigation of the Effect of Larestan Pipeline Water on the Mechanical Properties of Concretes Containing Granite Aggregates. <i>Advances in Civil Engineering</i> , 2019 , 2019, 1-11	1.3	2

26	Utilization of marble dust powder in concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012053	0.4	3
25	Mechanical and durability behaviour of concrete with granite waste dust as partial cement replacement under adverse exposure conditions. <i>Construction and Building Materials</i> , 2019 , 194, 143-152	6.7	48
24	Use of waste foundry sand with multiscale modeling in concrete. <i>Asian Journal of Civil Engineering</i> , 2019 , 20, 163-170	1.5	4
23	Rheological and strength properties of self-compacting concrete incorporating marble and granite powders. <i>Materials Today: Proceedings</i> , 2020 , 32, 1005-1013	1.4	2
22	Physical Properties and Microstructure of Concrete with Waste Basalt Powder Addition. <i>Materials</i> , 2020 , 13,	3.5	9
21	Development of eco-friendly fired clay bricks incorporated with granite and eggshell wastes. <i>Environmental Challenges</i> , 2020 , 1, 100006	2.6	11
20	Sustainable incorporation of waste granite dust as partial replacement of sand in autoclave aerated concrete. <i>Construction and Building Materials</i> , 2020 , 250, 118878	6.7	20
19	Influence of brick dust, stone dust, and recycled fine aggregate on properties of natural and recycled aggregate concrete. <i>Structural Concrete</i> , 2021 , 22, E105	2.6	1
18	Effect of particle size and composition of granitic sands on the radiological behaviour of mortars. <i>Boletín De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2021 ,	1.9	0
17	Simultaneous effect of granite waste dust as partial replacement of cement and magnetized water on the properties of concrete exposed to NaCl and H2SO4 solutions. <i>Construction and Building Materials</i> , 2021 , 288, 123064	6.7	2
16	Microstructural, Mechanical and Radiological Characterization of Mortars Made with Granite Sand. <i>Materials</i> , 2021 , 14,	3.5	0
15	Properties of Mortar Made with Basalt Powder as Sand Replacement. <i>ACI Materials Journal</i> , 2020 , 117,	0.9	3
14	The Use of the Granite Waste Material as an Alternative for Silica Flour in Oil-Well Cementing. <i>ACS Omega</i> , 2020 , 5, 32341-32348	3.9	3
13	Effects of Eggshell Powder and Granite Powder on the Strength Properties of Concrete by Partial Replacement of Cement and Fine Aggregate. <i>Lecture Notes in Civil Engineering</i> , 2021 , 289-297	0.3	
12	The role of granite dust in engineered cement composites as a partial replacement of fine aggregate. <i>Innovative Infrastructure Solutions</i> , 2022 , 7, 1	2.3	0
11	Quarry dust. 2022 , 507-543		0
10	A study on the microstructure and durability performance of rubberized concrete with waste glass as binding material. <i>Journal of Building Engineering</i> , 2022 , 49, 104054	5.2	3
9	A Step towards Concrete with Partial Substitution of Waste Glass (WG) in Concrete: A Review.. <i>Materials</i> , 2022 , 15,	3.5	3

8	Comparative study on strengthening of concrete using granite waste. <i>Materials Today: Proceedings</i> , 2022 ,	1.4	1
7	Influence of Rock Dust Additives as Fine Aggregate Replacement on Properties of Cement Composites-A Review.. <i>Materials</i> , 2022 , 15,	3.5	0
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5	Significance of utilizing stone dust and kadapa marble powder in high strength concrete. 2022 , 12, 1		0
4	Data-driven multicollinearity-aware multi-objective optimisation of green concrete mixtures. 2023 , 136103		0
3	Physical and Mechanical Properties of Dune Sand Mortar Reinforced with Recycled Pet Fiber: An Experimental Study. 2022 , 22, 41-56		0
2	Physical-mechanical Evaluation of Polyethylene Terephthalate Fiber Dune Sand Mortar Exposed to Elevated Temperature. 2022 , 17, 1-14		0
1	The Prediction of Abrasion Resistance of Mortars Modified with Granite Powder and Fly Ash Using Artificial Neural Networks. 2023 , 13, 4011		0