

A review of waste products utilized as supplements to F

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Admixtures in Cement-Matrix Composites for Mechanical Reinforcement, Sustainability, and Smart Features. <i>Materials</i> , 2016, 9, 972.	1.3	13
2	Ecologically Safe and Techno Economically Efficient Reinforced Concrete Constructions of Equal Resistance. <i>MATEC Web of Conferences</i> , 2016, 73, 04020.	0.1	2
3	Performance of pavements incorporating waste glass: The current state of the art. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 64, 211-236.	8.2	66
4	A review on fly ash characteristics “Towards promoting high volume utilization in developing sustainable concrete. <i>Journal of Cleaner Production</i> , 2017, 147, 546-559.	4.6	480
5	Is the CO2 emissions reduction from scale change, structural change or technology change? Evidence from non-metallic sector of 11 major economies in 1995–2009. <i>Journal of Cleaner Production</i> , 2017, 148, 148-157.	4.6	30
6	Engineering properties of lightweight aggregate concrete containing binary and ternary blended cement. <i>Journal of Cleaner Production</i> , 2017, 149, 976-988.	4.6	52
7	Properties of Concrete Containing Ground Waste Cockle and Clam Seashells. <i>Procedia Engineering</i> , 2017, 171, 658-663.	1.2	53
8	Overview of supplementary cementitious materials usage in lightweight aggregate concrete. <i>Construction and Building Materials</i> , 2017, 139, 403-418.	3.2	81
9	Evaluation of the Effect of Accelerated Carbonation in Cement “Bagasse Panels after Cycles of Wetting and Drying. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, 04017018.	1.3	14
10	Granite quarry waste as a future eco-efficient supplementary cementitious material (SCM): Scientific and technical considerations. <i>Journal of Cleaner Production</i> , 2017, 148, 467-476.	4.6	98
11	Water treatment sludge and rice husk ash to sustainable geopolymer production. <i>Journal of Cleaner Production</i> , 2017, 149, 146-155.	4.6	109
12	Influence of steel fibers extracted from waste tires on shear behavior of reinforced concrete beams. <i>Structural Concrete</i> , 2017, 18, 589-596.	1.5	17
13	Sustainable decision-making through stochastic simulation: Transporting vs. recycling aggregates for Portland cement concrete in underground mining projects. <i>Journal of Cleaner Production</i> , 2017, 159, 1-10.	4.6	13
14	Properties improvement of fly ash cenosphere modified cement pastes using nano silica. <i>Cement and Concrete Composites</i> , 2017, 81, 35-48.	4.6	150
15	On the mechanical response of Hybrid Fiber Reinforced Concrete with Recycled and Industrial Steel Fibers. <i>Construction and Building Materials</i> , 2017, 147, 286-295.	3.2	122
16	Carbonated MgO concrete with improved performance: The influence of temperature and hydration agent on hydration, carbonation and strength gain. <i>Cement and Concrete Composites</i> , 2017, 82, 152-164.	4.6	120
17	Effect of sugar cane straw ash (SCSA) as solid precursor and the alkaline activator composition on alkali-activated binders based on blast furnace slag (BFS). <i>Construction and Building Materials</i> , 2017, 144, 214-224.	3.2	34
18	Plant biomass ashes in cement-based building materials. Feasibility as eco-efficient structural mortars and grouts. <i>Sustainable Cities and Society</i> , 2017, 31, 151-172.	5.1	48

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19	Characterization and use of an untreated Mexican sugarcane bagasse ash as supplementary material for the preparation of ternary concretes. <i>Construction and Building Materials</i> , 2017, 157, 83-95.	3.2	61
20	Study of synergy between a natural volcanic pozzolan and a granulated blast furnace slag in the production of geopolymeric pastes and mortars. <i>Construction and Building Materials</i> , 2017, 157, 151-160.	3.2	41
21	Sustainable infrastructure development through use of calcined excavated waste clay as a supplementary cementitious material. <i>Journal of Cleaner Production</i> , 2017, 168, 1180-1192.	4.6	95
22	Influence of incorporation of granulated blast furnace slag as replacement of fine aggregate on properties of concrete. <i>Journal of Cleaner Production</i> , 2017, 165, 468-476.	4.6	73
23	The innovation trajectory of eco-cement in the Netherlands: a co-evolution analysis. <i>International Economics and Economic Policy</i> , 2017, 14, 409-429.	1.0	18
24	Fiber-reinforced cementitious composites incorporating glass cenospheres " Mechanical properties and microstructure. <i>Construction and Building Materials</i> , 2017, 154, 529-538.	3.2	49
25	Potential large-volume beneficial use of low-grade fly ash in magnesia-phosphate cement based materials. <i>Fuel</i> , 2017, 209, 490-497.	3.4	65
26	Experimental and analytical selection of sustainable recycled concrete with ceramic waste aggregate. <i>Construction and Building Materials</i> , 2017, 154, 829-840.	3.2	111
27	Effectiveness of a hydrothermally produced alternative cementitious material on the physical and mechanical performance of concrete. <i>Journal of Cleaner Production</i> , 2017, 142, 3269-3280.	4.6	4
28	Aging and Curing Temperature Effects on Compressive Strength of Mortar Containing Lime Stone Quarry Dust and Industrial Granite Sludge. <i>Materials</i> , 2017, 10, 642.	1.3	24
29	High-strength concrete based on ternary binder with high pozzolan content. <i>Structural Concrete</i> , 2018, 19, 1258-1267.	1.5	17
30	Ash blended cement composites: Eco-friendly and sustainable option for utilization of corncob ash. <i>Journal of Cleaner Production</i> , 2018, 175, 442-455.	4.6	55
31	Optimization of the SO <sub>3</sub> content of an Algerian Portland cement: Study on the effect of various amounts of gypsum on cement properties. <i>Construction and Building Materials</i> , 2018, 164, 362-370.	3.2	47
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34	Effect of curing time on the fracture toughness of fly ash concrete composites. <i>Composite Structures</i> , 2018, 185, 105-112.	3.1	68
35	Immobilization of copper indium selenide solar module waste in concrete constructions. <i>Cement and Concrete Composites</i> , 2018, 85, 174-182.	4.6	6
36	Green concrete composite incorporating fly ash with high strength and fracture toughness. <i>Journal of Cleaner Production</i> , 2018, 172, 218-226.	4.6	131

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38	Synthesis of nano cementitious additives from agricultural wastes for the production of sustainable concrete. Journal of Cleaner Production, 2018, 171, 1150-1160.	4.6	43
39	Effects of supplementary cementitious materials on mechanical and durability properties of high-performance non-shrinking grout (HPNSG). Journal of Sustainable Cement-Based Materials, 2018, 7, 38-56.	1.7	22
40	Microstructural characteristics, porosity and strength development in ceramic-laterized concrete. Cement and Concrete Composites, 2018, 86, 224-237.	4.6	63
41	Reduced alkali-silica reaction damage in recycled glass mortar samples with supplementary cementitious materials. Journal of Cleaner Production, 2018, 172, 3621-3633.	4.6	45
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133	Evaluation of Calcium Oxide Nanoparticles from Industrial Waste on the Performance of Hardened Cement Pastes: Physicochemical Study. <i>Processes</i> , 2020, 8, 401.	1.3	9
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