Gritsada Sua-iam

List of Publications by Year in descending order

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26 papers	907 citations	516710 16 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	852 citing authors

#	Article	IF	Citations
1	Utilization of limestone powder to improve the properties of self-compacting concrete incorporating high volumes of untreated rice husk ash as fine aggregate. Construction and Building Materials, 2013, 38, 455-464.	7.2	125
2	Use of increasing amounts of bagasse ash waste to produce self-compacting concrete by adding limestone powder waste. Journal of Cleaner Production, 2013, 57, 308-319.	9.3	123
3	Utilization of high volumes of unprocessed lignite-coal fly ash and rice husk ash in self-consolidating concrete. Journal of Cleaner Production, 2014, 78, 184-194.	9.3	121
4	Utilization of coal- and biomass-fired ash in the production ofÂself-consolidating concrete: a literature review. Journal of Cleaner Production, 2015, 100, 59-76.	9.3	83
5	Characteristics and utilization of sugarcane filter cake waste in the production of lightweight foamed concrete. Journal of Cleaner Production, 2016, 126, 118-133.	9.3	58
6	Use of limestone powder during incorporation of Pb-containing cathode ray tube waste in self-compacting concrete. Journal of Environmental Management, 2013, 128, 931-940.	7.8	47
7	Incorporation of high-volume fly ash waste and high-volume recycled alumina waste in the production of self-consolidating concrete. Journal of Cleaner Production, 2017, 159, 194-206.	9.3	42
8	Novel ternary blends of Type 1 Portland cement, residual rice husk ash, and limestone powder to improve the properties of self-compacting concrete. Construction and Building Materials, 2016, 125, 1028-1034.	7.2	41
9	Use of recycled alumina as fine aggregate replacement in self-compacting concrete. Construction and Building Materials, 2013, 47, 701-710.	7.2	36
10	Workability and compressive strength development of self-consolidating concrete incorporating rice husk ash and foundry sand waste â€“ A preliminary experimental study. Construction and Building Materials, 2019, 228, 116813.	7.2	35
11	Rheological and mechanical properties of cementâ€“fly ash self-consolidating concrete incorporating high volumes of alumina-based material as fine aggregate. Construction and Building Materials, 2015, 95, 736-747.	7.2	26
12	Effects of calcium carbonate powder on the fresh and hardened properties of self-consolidating concrete incorporating untreated rice husk ash. Journal of Cleaner Production, 2018, 172, 3265-3278.	9.3	26
13	Effect of incinerated sugarcane filter cake on the properties of self-compacting concrete. Construction and Building Materials, 2017, 130, 32-40.	7.2	23
14	Effect of granular urea on the properties of self-consolidating concrete incorporating untreated rice husk ash: Flowability, compressive strength and temperature rise. Construction and Building Materials, 2018, 162, 489-502.	7.2	23
15	Innovative utilization of foundry sand waste obtained from the manufacture of automobile engine parts as a cement replacement material in concrete production. Journal of Cleaner Production, 2018, 199, 305-320.	9.3	21
16	Properties of self-compacting concrete prepared with ternary Portland cement-high volume fly ash-calcium carbonate blends. Case Studies in Construction Materials, 2020, 13, e00426.	1.7	18
17	A study on workability and mechanical properties of eco-sustainable self-compacting concrete incorporating PCB waste and fly ash. Journal of Cleaner Production, 2021, 329, 129523.	9.3	17
18	Use of Unprocessed Rice Husk Ash and Pulverized Fuel Ash in the Production of Self-compacting Concrete. IERI Procedia, 2013, 5, 298-303.	0.3	10

#	ARTICLE	IF	CITATIONS
19	Recycling of combined coal-biomass ash from electric power plant waste as a cementitious material: characteristics and improvement. Journal of Material Cycles and Waste Management, 2016, 18, 527-540.	3.0	10
20	Mechanical properties and electrical resistivity of multiwall carbon nanotubes incorporated into high calcium fly ash geopolymer. Case Studies in Construction Materials, 2021, 15, e00785.	1.7	7
21	Self-Compacting Concrete Prepared Using Rice Husk Ash Waste from Electric Power Plants. Advanced Materials Research, 2012, 488-489, 258-262.	0.3	5
22	Use of Limestone Powder to Improve the Properties of Self-Compacting Concrete Produced Using Cathode Ray Tube Waste as Fine Aggregate. Applied Mechanics and Materials, 0, 193-194, 472-476.	0.2	4
23	The Major Causes of Construction Delays Identified Using the Delphi Technique: Perspectives of Contractors and Consultants in Thailand. International Journal of Civil Engineering, 2021, 19, 319-338.	2.0	3
24	Self-Compacting Concrete Incorporating Various Ratios of Rice Husk Ash in Portland Cement. Chiang Mai University Journal of Natural Sciences, 2013, 12, .	0.1	2
25	Effect of Superplasticizer Type and Dosage on early-Age Shrinkage of Portland Cement and Rice Husk Ash Pastes. Advanced Materials Research, 0, 450-451, 407-412.	0.3	1
26	Effect of printed circuit board dust on the workability and mechanical properties of self-compacting concrete: A preliminary study. Case Studies in Construction Materials, 2022, 16, e00862.	1.7	0