

Hisham khater

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

810
citations

687363

13
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of alkali activated geopolymer mortar doped with MWCNT. Construction and Building Materials, 2016, 102, 329-337.	7.2	127
2	Effect of Calcium on Geopolymerization of Aluminosilicate Wastes. Journal of Materials in Civil Engineering, 2012, 24, 92-101.	2.9	120
3	Effect of silica fume on the characterization of the geopolymer materials. International Journal of Advanced Structural Engineering, 2013, 5, 12.	1.3	90
4	Characterization of alkali activated geopolymer mortar doped with MWCNT. Ȧ%pȦȦanyag: Journal of Silicate Based and Composite Materials, 2015, 67, 38-47.	0.2	74
5	Production of geopolymer composites enhanced by nano-kaolin material. Journal of Advanced Ceramics, 2015, 4, 245-252.	17.4	39
6	Studying the effect of thermal and acid exposure on alkali-activated slag geopolymer. Advances in Cement Research, 2014, 26, 1-9.	1.6	38
7	Physico-mechanical properties of high performance concrete using different aggregates in presence of silica fume. HBRC Journal, 2014, 10, 43-48.	0.7	37
8	Effect of nano-silica on microstructure formation of low-cost geopolymer binder. Nanocomposites, 2016, 2, 84-97.	4.2	35
9	Towards a clean environment: The potential application of eco-friendly magnesia-silicate cement in CO2 sequestration. Journal of Cleaner Production, 2020, 252, 119875.	9.3	33
10	Effect of cement kiln dust on geopolymer composition and its resistance to sulfate attack. Green Materials, 2013, 1, 36-46.	2.1	25
11	Hybrid slag geopolymer composites with durable characteristics activated by cement kiln dust. Construction and Building Materials, 2019, 228, 116708.	7.2	23
12	Preparation of sustainable of eco-friendly MWCNT-geopolymer composites with superior sulfate resistance. Advanced Composites and Hybrid Materials, 2020, 3, 375-389.	21.1	22
13	Influence of Metakaolin on Resistivity of Cement Mortar to Magnesium Chloride Solution. Journal of Materials in Civil Engineering, 2011, 23, 1295-1301.	2.9	18
14	Optimization of geopolymer mortar incorporating heavy metals in producing dense hybrid composites. Journal of Building Engineering, 2020, 32, 101684.	3.4	13
15	Impact of alkali activated mortar incorporating different heavy metals on immobilization proficiency using gamma rays attenuation. Progress in Nuclear Energy, 2021, 137, 103729.	2.9	13
16	Characterization of alkali activated geopolymer mortar doped with MWCNT. Advances in Materials Research (South Korea), 2015, 4, 45-60.	0.6	12
17	Preparation and characterization of engineered stones based geopolymer composites. Journal of Building Engineering, 2018, 20, 493-500.	3.4	11
18	Development and characterization of sustainable lightweight geopolymer composites. Ceramica, 2019, 65, 153-161.	0.8	11

#	ARTICLE	IF	CITATIONS
19	Effect of firing temperatures on alkali activated Geopolymer mortar doped with MWCNT. Advances in Nano Research, 2015, 3, 225-242.	0.9	11
20	Combination between organic polymer and geopolymer for production of eco-friendly metakaolin composite. Journal of the Australian Ceramic Society, 2020, 56, 599-608.	1.9	10
21	Utilization of alkaline Aluminosilicate activation in heavy metals immobilization and producing dense hybrid composites. Arabian Journal for Science and Engineering, 2021, 46, 6333-6348.	3.0	9
22	Coupled effect of alkali concentration and metakaolin content on accelerated ageing of slag. Geosystem Engineering, 2016, 19, 125-132.	1.4	8
23	Valorization of cement kiln dust in activation and production of hybrid geopolymer composites with durable characteristics. Advanced Composites and Hybrid Materials, 2019, 2, 301-311.	21.1	8
24	Nano-Silica effect on the physicomechanical properties of geopolymer composites. Advances in Nano Research, 2016, 4, 181-195.	0.9	7
25	Influence of electric arc furnace slag on characterisation of the produced geopolymer composites. Journal of Silicate Based and Composite Materials, 2015, 67, 82-88.	0.2	5
26	Studying the effect of thermal and acid exposure on alkali activated slag Geopolymer. MATEC Web of Conferences, 2014, 11, 01032.	0.2	4
27	PRODUCTION OF LOW-COST BIOCOMPOSITE MADE OF PALM FIBERS WASTE AND GYPSUM PLASTER. , 2020, 36, .		2
28	Synthesis and characterization of MK /Slag geopolymer composites enhanced by various ratios of nano kaolin. Journal of Silicate Based and Composite Materials, 2017, 69, 40-48.	0.2	1
29	Evaluation of chloride resistance of silica fume and glass waste MWCNT- geopolymer composite. Journal of Silicate Based and Composite Materials, 2021, 73, 44-53.	0.2	0
30	Physicomechanical Characteristic of Slag Geopolymer Mortar Enhanced with Multiwall Carbon Nano-tube. SSRG International Journal of Engineering Trends and Technology, 2015, 21, 52-60.	0.5	0
31	Preparation and characterization of lightweight geopolymer composites using different aluminium precursors. Journal of Silicate Based and Composite Materials, 2018, 70, 186-194.	0.2	0