

Seun Owoeye

List of Publications by Year in descending order

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12
papers

154
citations

1478505

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1281871

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13
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13
docs citations

13
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of foam glass from waste container glasses and water glass for application in thermal insulations. <i>Ceramics International</i> , 2020, 46, 11770-11775.	4.8	41
2	Zinc-aluminum (ZA-27)-based metal matrix composites: a review article of synthesis, reinforcement, microstructural, mechanical, and corrosion characteristics. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 100, 373-380.	3.0	40
3	Preparation and characterization of nano-sized silica xerogel particles using sodium silicate solution extracted from waste container glasses. <i>Materials Chemistry and Physics</i> , 2020, 248, 122915.	4.0	26
4	Influence of waste glasses on the physico-mechanical behavior of porcelain ceramics. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2019, 58, 77-84.	1.9	15
5	Influence of quarry dust-silicon carbide weight percentage on the mechanical properties and tribological behavior of stir cast ZA-27 alloy based hybrid composites. <i>Journal of King Saud University, Engineering Sciences</i> , 2019, 31, 280-285.	2.0	10
6	Influence of chemical treatment on microstructure and mechanical properties of chemically-toughened glass by ion exchange process. <i>Journal of Non-Crystalline Solids</i> , 2018, 494, 9-12.	3.1	8
7	Chemical, phase and structural change of mullite synthesized during sintering of kaolin. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 2259-2264.	2.1	6
8	Corrosion Investigation of Stir Cast Zn-27Al Based Hybrid Composites Reinforced with Quarry Dust and Silicon Carbide Particles. <i>Materials Research</i> , 2019, 22, .	1.3	3
9	Effects of Extraction Temperature and Time on the Physical Properties of Soluble Sodium Silicate from Rice Husk Ash. <i>Science Journal of Chemistry</i> , 2017, 5, 8.	0.4	3
10	Experimental investigation on microstructure characteristics and mechanical behavior of a developed bi-treated soda-lime glass. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2019, 58, 23-27.	1.9	1
11	Influence of postsintered wastes incorporation on physico-mechanical and structural evolution of vitreous ceramics. <i>International Journal of Ceramic Engineering & Science</i> , 2019, 1, 42-50.	1.2	1
12	Creep and thermal behavior of quarry dust-silicon carbide hybrid particles reinforced ZA-27 alloy composites using stir casting technique. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 4021-4029.	3.0	0