

Luqman Musa

List of Publications by Year in descending order

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26
papers

710
citations

1307594

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940533

16
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26
all docs

26
docs citations

26
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Rapid Tooling in Rapid Heat Cycle Molding: A Review. <i>Materials</i> , 2022, 15, 3725.	2.9	14
2	The Influence of MMA Esterification on Interfacial Adhesion and Mechanical Properties of Hybrid Kenaf Bast/Glass Fiber Reinforced Unsaturated Polyester Composites. <i>Materials</i> , 2021, 14, 2276.	2.9	2
3	The Effect of Different Crumb Rubber Loading on the Properties of Fly Ash-Based Geopolymer Concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 551, 012079.	0.6	6
4	Transverse and Longitudinal Flexural Properties of Untreated and Maleic Anhydride Treated Kenaf Bast Fiber Reinforced Unsaturated Polyester Composites. <i>Key Engineering Materials</i> , 2016, 700, 93-101.	0.4	1
5	The Effect of Different Sizes "Batu Reput" (Dolomite) as a Filler in SMR L and ENR-50. <i>Advanced Materials Research</i> , 2013, 795, 383-387.	0.3	3
6	Influence of Oxide Molar Ratios on Kaolin Geopolymers. <i>Advanced Science Letters</i> , 2013, 19, 3588-3591.	0.2	2
7	General Properties of Kaolin Geopolymers. <i>Advanced Science Letters</i> , 2013, 19, 153-156.	0.2	1
8	Properties of Metakaolin Geopolymeric Binder. <i>Advanced Science Letters</i> , 2013, 19, 157-161.	0.2	0
9	Correlating Composition Design and Properties of Calcined Kaolin Geopolymeric Powder. <i>Advanced Science Letters</i> , 2013, 19, 3671-3674.	0.2	1
10	Strength and Microstructural Properties of Mechanically-Activated Kaolin Geopolymers. <i>Advanced Materials Research</i> , 2012, 626, 926-930.	0.3	13
11	Calcined Kaolin Geopolymeric Powder: Influence of Water-to-Geopolymeric Powder Ratio. <i>Advanced Materials Research</i> , 2012, 548, 48-53.	0.3	1
12	Study on solids-to-liquid and alkaline activator ratios on kaolin-based geopolymers. <i>Construction and Building Materials</i> , 2012, 35, 912-922.	7.2	303
13	Optimization of solids-to-liquid and alkali activator ratios of calcined kaolin geopolymeric powder. <i>Construction and Building Materials</i> , 2012, 37, 440-451.	7.2	106
14	Processing and characterization of calcined kaolin cement powder. <i>Construction and Building Materials</i> , 2012, 30, 794-802.	7.2	146
15	Tensile properties of kenaf/unsaturated polyester composites filled with a montmorillonite filler. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2549-2553.	2.6	16
16	Ultra-Violet Radiation-Cured Biofiber Composites from Kenaf: The Effect of Montmorillonite on the Flexural and Impact Properties. <i>Journal of Wood Chemistry and Technology</i> , 2010, 30, 152-163.	1.7	21
17	Rice husk-polyester composites: The effect of chemical modification of rice husk on the mechanical and dimensional stability properties. <i>Journal of Applied Polymer Science</i> , 2005, 97, 1237-1247.	2.6	33
18	Curing Behavior on Kaolin-Based Geopolymers. <i>Advanced Materials Research</i> , 0, 548, 42-47.	0.3	12

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19	Influence of Solidification Process on Calcined Kaolin Geopolymeric Powder. <i>Advanced Materials Research</i> , 0, 479-481, 286-291.	0.3	2
20	Effect of Mechanical Activation on Kaolin-Based Geopolymers. <i>Advanced Materials Research</i> , 0, 479-481, 357-361.	0.3	4
21	Effect of Curing Regimes on Metakaolin Geopolymer Pastes Produced from Geopolymer Powder. <i>Advanced Materials Research</i> , 0, 626, 931-936.	0.3	6
22	Recycled High Density Polyethylene / Natural Rubber / Chicken Feather Fibers (RHDPE/NR/CFF) Composites: The Effects of Fiber Loading and Benzyl Urea on Tensile Properties and Morphology Analysis. <i>Advanced Materials Research</i> , 0, 795, 582-586.	0.3	3
23	The Effect of Different Alkaline Treatment Condition on Flexural Properties of Kenaf Bast-Unsaturated Polyester Composite. <i>Advanced Materials Research</i> , 0, 795, 631-634.	0.3	2
24	Kenaf Bast-Unsaturated Polyester Composite: The Effect of Different Alkaline Treatment Condition on Tensile Properties. <i>Key Engineering Materials</i> , 0, 594-595, 644-647.	0.4	1
25	Study of Cassava Starch Filled with Different Loading of Kenaf Core Fiber. <i>Solid State Phenomena</i> , 0, 280, 368-373.	0.3	2
26	Effect of Modification Time of Kenaf Bast Fiber with Maleic Anhydride on Tensile Properties of Kenaf-Glass Hybrid Fiber Unsaturated Polyester Composites. <i>Solid State Phenomena</i> , 0, 280, 353-360.	0.3	9