

Johnson Agunsoye

List of Publications by Year in descending order

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9
papers

164
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of coconut shell nanoparticles via a top down approach: Assessment of milling duration on the particle sizes and morphologies of coconut shell nanoparticles. <i>Materials Letters</i> , 2015, 159, 514-519.	2.6	65
2	Extraction of Silica from Sugarcane Bagasse, Cassava Periderm and Maize Stalk: Proximate Analysis and Physico-Chemical Properties of Wastes. <i>Waste and Biomass Valorization</i> , 2019, 10, 617-629.	3.4	34
3	Green production of silica nanoparticles from maize stalk. <i>Particulate Science and Technology</i> , 2020, 38, 667-675.	2.1	27
4	Effect of aluminium particles on mechanical and morphological properties of epoxy nanocomposites. <i>Acta Periodica Technologica</i> , 2017, , 25-38.	0.2	24
5	A wear rate model incorporating inflationary cost of agro-waste filled composites for brake pad applications to lower composite cost. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	8
6	Mechanical Properties of Maize Stalk Nano-particle Reinforced Epoxy Composites. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 5087-5097.	3.0	3
7	Machining performance of oil-based SiO ₂ -derived rice husk ash nanofluid for the machining of aluminum alloy. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 1285-1295.	3.0	1
8	Tapped density optimisation for four agricultural wastes - Part I: Taguchi technique and mean response determination. <i>Acta Periodica Technologica</i> , 2016, , 109-127.	0.2	1
9	Tapped density optimisation for four agricultural wastes - Part II: Performance analysis and Taguchi-Pareto. <i>Acta Periodica Technologica</i> , 2016, , 129-142.	0.2	1