

Aderemi T Adeleye

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

264
citations

1478505

6
h-index

1588992

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g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable synthesis and applications of polyhydroxyalkanoates (PHAs) from biomass. <i>Process Biochemistry</i> , 2020, 96, 174-193.	3.7	91
2	A Review on the conversion of levulinic acid and its esters to various useful chemicals. <i>AIMS Energy</i> , 2019, 7, 165-185.	1.9	54
3	One-dimensional titanate nanotube materials: heterogeneous solid catalysts for sustainable synthesis of biofuel precursors/value-added chemicals—a review. <i>Journal of Materials Science</i> , 2021, 56, 18391-18416.	3.7	45
4	Efficient synthesis of bio-based activated carbon (AC) for catalytic systems: A green and sustainable approach. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 96, 59-75.	5.8	37
5	Metal oxide rich char from muffle furnace and retort heated reactor treated cow bone. <i>Cleaner Engineering and Technology</i> , 2022, 8, 100485.	4.0	19
6	Effect of light on concomitant sequestration of Cu(II) and photodegradation of tetracycline by H-MOR/H-I ² /H-ZSM5 zeolites. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11756-11764.	5.3	7
7	Theoretical investigation of the stability, reactivity, and the interaction of methyl-substituted peridinium-based ionic liquids. <i>ChemistrySelect</i> , 2023, 8, 1165-1179.	1.5	5
8	Oxygen deficiency induction and boundary layer modulation for improved adsorption performance of titania nanoparticles. <i>Chemical Papers</i> , 0, , 1.	2.2	3
9	Adsorption Performance of Zinc Semiconductor Nanoparticles in Tetracycline Removal. <i>Journal of Cluster Science</i> , 2023, 34, 1355-1367.	3.3	3