Shamsu Abubakar

List of Publications by Year
in descending order

10 papers	155 citations	1684188 5 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	114 citing authors

#	Article	IF	Citations
1	A review on various configurations of hybrid concentrator photovoltaic and thermoelectric generator system. Solar Energy, 2020, 201, 122-148.	6.1	91
2	A review on photovoltaic and nanogenerator hybrid system. Materials Today Energy, 2021, 20, 100772.	4.7	14
3	Effect of Seed Layer on the Growth of Zinc Oxide Nanowires by Chemical Bath Deposition Method. Coatings, 2022, 12, 474.	2.6	12
4	Fabrication and characterization of nanostructured zinc oxide on printed microcontact electrode for piezoelectric applications. Journal of Materials Research and Technology, 2020, 9, 15952-15961.	5.8	10
5	A comparative approach on One-Dimensional ZnO nanowires for morphological and structural properties. Journal of Crystal Growth, 2021, 558, 125997.	1.5	7
6	Density functional study of manganese atom adsorption on hydrogen-terminated armchair boron nitride nanoribbons. Physica B: Condensed Matter, 2014, 447, 65-69.	2.7	5
7	Density Functional Study of Structural Stabilities, Electric and Magnetic Properties of Vanadium Adsorption on Graphene. Journal of Computational and Theoretical Nanoscience, 2015, 12, 1995-2002.	0.4	5
8	Nanoscale domain imaging and the electromechanical response of zinc oxide nanorod arrays synthesized on different substrates. Journal of Materials Research and Technology, 2021, 14, 2451-2463.	5.8	5
9	Low Coverage Palladium Adsorption on Graphene: First Principles Study. Quantum Matter, 2015, 4, 430-435.	0.2	5
10	Effect of Conductive Layer Condition on the Morphology of Anodic Aluminum Oxide Template-Assisted Indium Antimonide Nanowires. Journal of Nanoscience and Nanotechnology, 2020, 20, 3157-3163.	0.9	1