

Nelsa Abraham

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

146
citations

1478505

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1474206

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9
docs citations

9
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and optical studies of zinc doped cerium oxide nanoparticles prepared by single step co-precipitation method. <i>Materials Today: Proceedings</i> , 2023, 80, 1901-1905.	1.8	3
2	Solution-Synthesized Cu ₂ O As a Hole Transport Layer for a ZnO-Based Planar Heterojunction Perovskite Solar Cell Fabricated at Room Temperature. <i>Journal of Electronic Materials</i> , 2022, 51, 1692-1699.	2.2	6
3	Dielectric studies of CuO-ZnO heterojunction nanocomposites synthesized by co-precipitation method. <i>Materials Today: Proceedings</i> , 2021, 43, 3698-3700.	1.8	5
4	Simulation Based Investigation on the Performance of Metal Oxides as Charge Transport Layers in Lead/Tin Perovskite Solar Cells Using SCAPS 1D. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 071012.	1.8	7
5	Synthesis of CNT based nanocomposites and their application as photoanode material for improved efficiency in DSSC. <i>Ceramics International</i> , 2020, 46, 28355-28362.	4.8	13
6	Simulation studies on the responses of ZnO-CuO/CNT nanocomposite based SAW sensor to various volatile organic chemicals. <i>Journal of Science: Advanced Materials and Devices</i> , 2019, 4, 125-131.	3.1	28
7	Dye sensitized solar cells using catalytically active CuO-ZnO nanocomposite synthesized by single step method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 200, 116-126.	3.9	59
8	Studies on bandgap tuning of visible light active heterojunction CuO/ZnO nanocomposites for DSSC application. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 21002-21013.	2.2	14
9	Nanostructured ZnO with bio-capping for nanofluid and natural dye based solar cell applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16527-16539.	2.2	11