

Manojit Pusty

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

396
citations

1040056

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h-index

1372567

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10
all docs

10
docs citations

10
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights and perspectives on graphene-PVDF based nanocomposite materials for harvesting mechanical energy. <i>Journal of Alloys and Compounds</i> , 2022, 904, 164060.	5.5	49
2	Size and Semiconducting Effects on the Piezoelectric Performances of ZnO Nanowires Grown onto Gravure-Printed Seed Layers on Flexible Substrates. <i>Nanoenergy Advances</i> , 2022, 2, 197-209.	7.7	8
3	Low-Temperature Growth of ZnO Nanowires from Gravure-Printed ZnO Nanoparticle Seed Layers for Flexible Piezoelectric Devices. <i>Nanomaterials</i> , 2021, 11, 1430.	4.1	18
4	Gold nanoparticle-cellulose/PDMS nanocomposite: a flexible dielectric material for harvesting mechanical energy. <i>RSC Advances</i> , 2020, 10, 10097-10112.	3.6	60
5	A flexible self-poled piezoelectric nanogenerator based on a rGO-Ag/PVDF nanocomposite. <i>New Journal of Chemistry</i> , 2019, 43, 284-294.	2.8	101
6	Comparative Study with a Unique Arrangement to Tap Piezoelectric Output to Realize a Self Poled PVDF Based Nanocomposite for Energy Harvesting Applications. <i>ChemistrySelect</i> , 2017, 2, 2774-2782.	1.5	29
7	Synthesis of Ammonia-Assisted Porous Nickel Ferrite (NiFe ₂ O ₄) Nanostructures as an Electrode Material for Supercapacitors. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1387-1392.	0.9	44
8	Synthesis of Partially Reduced Graphene Oxide/Silver Nanocomposite and Its Inhibitive Action on Pathogenic Fungi Grown Under Ambient Conditions. <i>ChemistrySelect</i> , 2016, 1, 4235-4245.	1.5	34
9	Reduced Graphene Oxide-Based Piezoelectric Nanogenerator With Water Excitation. <i>IEEE Nanotechnology Magazine</i> , 2016, 15, 268-273.	2.0	14
10	Controlling of ZnO nanostructures by solute concentration and its effect on growth, structural and optical properties. <i>Materials Research Express</i> , 2015, 2, 105017.	1.6	39