Manojit Pusty

List of Publications by Year
in descending order

10 papers	396 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	449 citing authors

#	Article	IF	Citations
1	A flexible self-poled piezoelectric nanogenerator based on a rGOâ€“Ag/PVDF nanocomposite. New Journal of Chemistry, 2019, 43, 284-294.	2.8	101
2	Gold nanoparticleâ€“cellulose/PDMS nanocomposite: a flexible dielectric material for harvesting mechanical energy. RSC Advances, 2020, 10, 10097-10112.	3.6	60
3	Insights and perspectives on graphene-PVDF based nanocomposite materials for harvesting mechanical energy. Journal of Alloys and Compounds, 2022, 904, 164060.	5.5	49
4	Synthesis of Ammonia-Assisted Porous Nickel Ferrite (NiFe₂O₄) Nanostructures as an Electrode Material for Supercapacitors. Journal of Nanoscience and Nanotechnology, 2017, 17, 1387-1392.	0.9	44
5	Controlling of ZnO nanostructures by solute concentration and its effect on growth, structural and optical properties. Materials Research Express, 2015, 2, 105017.	1.6	39
6	Synthesis of Partially Reduced Graphene Oxide/Silver Nanocomposite and Its Inhibitive Action on Pathogenic Fungi Grown Under Ambient Conditions. ChemistrySelect, 2016, 1, 4235-4245.	1.5	34
7	Comparative Study with a Unique Arrangement to Tap Piezoelectric Output to Realize a Self Poled PVDF Based Nanocomposite for Energy Harvesting Applications. ChemistrySelect, 2017, 2, 2774-2782.	1.5	29
8	Low-Temperature Growth of ZnO Nanowires from Gravure-Printed ZnO Nanoparticle Seed Layers for Flexible Piezoelectric Devices. Nanomaterials, 2021, 11, 1430.	4.1	18
9	Reduced Graphene Oxide-Based Piezoelectric Nanogenerator With Water Excitation. IEEE Nanotechnology Magazine, 2016, 15, 268-273.	2.0	14
10	Size and Semiconducting Effects on the Piezoelectric Performances of ZnO Nanowires Grown onto Gravure-Printed Seed Layers on Flexible Substrates. Nanoenergy Advances, 2022, 2, 197-209.	7.7	8