

Dhiraj Kumar Bharti

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Humidity Sustainable Hydrophobic Poly(vinylidene fluoride)-Carbon Nanotubes Foam Based Piezoelectric Nanogenerator. ACS Applied Materials & Interfaces, 2021, 13, 27245-27254.	8.0	54
2	Non-centrosymmetric zinc silicate-graphene based transparent flexible piezoelectric nanogenerator. Nano Energy, 2020, 73, 104821.	16.0	44
3	Solution processed high performance piezoelectric eggshell membrane " PVDF layer composite nanogenerator via tuning the interfacial polarization. Journal of Alloys and Compounds, 2021, 863, 158406.	5.5	25
4	A high performance flexible two dimensional vertically aligned ZnO nanodisc based piezoelectric nanogenerator via surface passivation. Nanoscale Advances, 2020, 2, 2044-2051.	4.6	24
5	Accelerated weathering performance of injection moulded PP and LDPE composites reinforced with calcium rich waste resources. Polymer Degradation and Stability, 2021, 192, 109694.	5.8	19
6	Lead-free PDMS/PPy based low-cost wearable piezoelectric nanogenerator for self-powered pulse pressure sensor application. Materials Research Bulletin, 2022, 151, 111815.	5.2	18
7	Temperature dependent dielectric and electric properties of zinc silicate nanorods. Nano Structures Nano Objects, 2019, 17, 123-128.	3.5	16
8	Giant dielectric constant and band gap reduction in hydrothermal grown highly crystalline zinc silicate nanorods. Materials Letters, 2018, 232, 66-69.	2.6	15
9	The effect of Co-doping on dielectric properties and bandgap of zinc silicate nanowires. Journal of Applied Physics, 2020, 127, 085104.	2.5	10
10	Sustainable Development of Particulate Reinforced Composites by Recycling Marble Waste for Advanced Construction Applications: Ultra-low Water Absorption, Remarkable Thermal and Mechanical Behaviour. Waste and Biomass Valorization, 2021, 12, 6449-6464.	3.4	6
11	Observation of anomalous phase transition and band gap shrinkage in zinc germanate nanorods. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 259, 114602.	3.5	2