Dhiraj Kumar Bharti

List of Publications by Year
in descending order

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Version: 2024-02-01

11	233	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Solution processed high performance piezoelectric eggshell membrane â€“ PVDF layer composite nanogenerator via tuning the interfacial polarization. Journal of Alloys and Compounds, 2021, 863, 158406.	5.5	25
3	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
4	Humidity Sustainable Hydrophobic Poly(vinylidene fluoride)-Carbon Nanotubes Foam Based Piezoelectric Nanogenerator. ACS Applied Materials & Interfaces, 2021, 13, 27245-27254.	8.0	54
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	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
7	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
8	The effect of Co-doping on dielectric properties and bandgap of zinc silicate nanowires. Journal of Applied Physics, 2020, 127, 085104.	2.5	10
9	Non-centrosymmetric zinc silicate-graphene based transparent flexible piezoelectric nanogenerator. Nano Energy, 2020, 73, 104821.	16.0	44
10	Temperature dependent dielectric and electric properties of zinc silicate nanorods. Nano Structures Nano Objects, 2019, 17, 123-128.	3.5	16
11	Giant dielectric constant and band gap reduction in hydrothermal grown highly crystalline zinc silicate nanorods. Materials Letters, 2018, 232, 66-69.	2.6	15