

Satana Pongampai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Triboelectric-piezoelectric hybrid nanogenerator based on BaTiO ₃ -Nanorods/Chitosan enhanced output performance with self-charge-pumping system. <i>Composites Part B: Engineering</i> , 2021, 208, 108602.	12.0	67
2	Achieving a highly efficient chitosan-based triboelectric nanogenerator via adding organic proteins: Influence of morphology and molecular structure. <i>Nano Energy</i> , 2021, 89, 106430.	16.0	55
3	Influence of pore morphologies on the mechanical and tribo-electrical performance of polydimethylsiloxane sponge fabricated via commercial seasoning templates. <i>Radiation Physics and Chemistry</i> , 2021, 189, 109720.	2.8	10
4	Sensing layer combination of vertically aligned ZnO nanorods and graphene oxide for ultrahigh sensitivity IDE capacitive humidity sensor. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2020, 15, 965-975.	1.4	8
5	Utilization of commodity thermoplastic polyethylene (PE) by enhanced sensing performance with liquid phase electrolyte for a flexible and transparent triboelectric tactile sensor. <i>Sustainable Materials and Technologies</i> , 2021, 27, e00239.	3.3	8
6	Study of Nitride Thickness on Sensitivity IDEs Humidity Sensor Based on Graphene Oxide Sensing. , 2020, , .		3
7	Water Repellent Modified Polyester Fabric Based Triboelectric Nanogenerator for Harvesting Human Mechanical Energies. <i>Integrated Ferroelectrics</i> , 2022, 223, 127-136.	0.7	2
8	Ultrahigh Linear Sensitivity of Capacitive Humidity Sensor Base on Bilayer Structure of Graphene Oxide. , 2019, , .		0
9	Ultrahigh Sensitivity And Linearity Humidity Sensor Base On Vertical Alignment Of ZnO Nanorods Sensing Layer. , 2019, , .		0