

Anup Poudel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

136
citations

1306789

7
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of interfacial region of microphase-separated SEBS using modulated differential scanning calorimetry and dynamic mechanical thermal analysis. <i>Polymer Testing</i> , 2017, 62, 268-277.	2.3	25
2	Boron Nitride Nanotube Addition Enhances the Crystallinity and Cytocompatibility of PVDF-TrFE. <i>Frontiers in Chemistry</i> , 2019, 7, 364.	1.8	24
3	Processing of nanocomposites using supercritical fluid assisted extrusion for stress/strain sensing applications. <i>Composites Part B: Engineering</i> , 2019, 165, 397-405.	5.9	20
4	In vitro analysis of a physiological strain sensor formulated from a PEDOT:PSS functionalized carbon nanotube-poly(glycerol sebacate urethane) composite. <i>Materials Science and Engineering C</i> , 2021, 121, 111857.	3.8	17
5	A flexible strain-responsive sensor fabricated from a biocompatible electronic ink via an additive-manufacturing process. <i>Materials and Design</i> , 2021, 206, 109700.	3.3	11
6	Crystallization Behavior of Pebaxâ€“Graphene Composite Matrix with and without Supercritical Carbon Dioxide Assisted Polymer Processing Technique. <i>Crystal Growth and Design</i> , 2018, 18, 3938-3952.	1.4	10
7	Thermal, mechanical, dielectric, and morphological study of dielectric fillerâ€“based thermoplastic nanocomposites for electromechanical applications. <i>Journal of Thermoplastic Composite Materials</i> , 2019, 32, 178-204.	2.6	9
8	Analysis of a poly(μ -decalactone)/silver nanowire composite as an electrically conducting neural interface biomaterial. <i>BMC Biomedical Engineering</i> , 2019, 1, 9.	1.7	7
9	3D Printable Solid Tissue-Mimicking Material for Microwave Phantoms. , 2018, , .		5
10	Investigation of the thermal, mechanical, electrical and morphological properties of supercritical carbon dioxide assisted extrusion of microphase-separated poly(styrene-ethylene/butylene-styrene). <i>Journal of Supercritical Fluids</i> , 2017, 130, 1-9.	1.6	5
11	Dielectric Polarization Enhancement of Thermoplastic Elastomers for Sensing and Energy Harvesting Applications. <i>International Journal of Materials Mechanics and Manufacturing</i> , 0, , 237-242.	0.2	3