

Haihui Liu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

340
citations

1307594

7
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized carbon nanotubes as phase change materials with enhanced thermal, electrical conductivity, light-to-thermal, and electro-to-thermal performances. <i>Carbon</i> , 2019, 149, 263-272.	10.3	81
2	Biodegradable Transparent Substrate Based on Edible Starch-Chitosan Embedded with Nature-Inspired Three-Dimensionally Interconnected Conductive Nanocomposites for Wearable Green Electronics. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23037-23047.	8.0	68
3	Mussel-Inspired Polydopamine-Functionalized Graphene as a Conductive Adhesion Promoter and Protective Layer for Silver Nanowire Transparent Electrodes. <i>Langmuir</i> , 2016, 32, 5365-5372.	3.5	56
4	Fabrication and properties of graphene oxide-grafted-poly(hexadecyl acrylate) as a solid-solid phase change material. <i>Composites Science and Technology</i> , 2017, 149, 262-268.	7.8	47
5	Poly(L-lactic Acid)/Graphene Electrospun Composite Nanofibers for Wearable Sensors. <i>Energy Technology</i> , 2020, 8, 1901252.	3.8	27
6	Large-sized graphene oxide as bonding agent for the liquid extrusion of nanoparticle aerogels. <i>Carbon</i> , 2018, 136, 196-203.	10.3	16
7	Fabrication and Characterization of Poly(<i>n</i> -alkyl acrylic) Ester Shape-Stable Phase-Change Materials Based on UV Curing. <i>ACS Applied Energy Materials</i> , 2021, 4, 3358-3368.	5.1	10
8	Poly(styrene-maleic anhydride) functionalized graphene oxide. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	9
9	Facile Fabrication of PA66/GO/MWNTs-COOH Nanocomposites and Their Fibers. <i>Fibers</i> , 2019, 7, 69.	4.0	8
10	Properties of PEDOT nanowire/Te nanowire nanocomposites and fabrication of a flexible thermoelectric generator. <i>RSC Advances</i> , 2020, 10, 33965-33971.	3.6	4
11	Fabrication and Characterization of Electrospun Poly(acrylonitrile-vinylidene Chloride) Copolymer/Poly(<i>n</i> -tetradecyl acrylate- <i>n</i> -hexadecyl Acrylate) Sheath/Core Nanofiber-wrapped Thermo-regulated Filaments. <i>ACS Applied Energy Materials</i> , 2021, 4, 5359-5366.	5.1	4
12	Fabrication and Characterization of Novel Shape-Stabilized Phase Change Materials Based on P(TDA-co-HDA)/GO Composites. <i>Polymers</i> , 2019, 11, 1113.	4.5	3
13	Preparation of Polyethylene Terephthalate/Polyketone/Graphene Oxide Composite Fibers: Implications for High-Performance Polymer Composites Modified with Carbon Nanomaterials. <i>ACS Applied Nano Materials</i> , 2021, 4, 9768-9778.	5.0	3
14	Highly efficient and robust preparation of aerogel granules from nanoparticles and graphene oxide. <i>Materials Letters</i> , 2020, 276, 128171.	2.6	2
15	Enhancement of physical and mechanical properties of polyamide 66 fibers using polysiloxane-functionalized multi-walled carbon nanotubes. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50170.	2.6	2
16	Fabrication and performance of shape-stable phase change materials based on epoxy group crosslinking. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50681.	2.6	0
17	Facial fabrication of few-layer functionalized graphene with sole functional group through Diels-Alder reaction by ball milling. <i>RSC Advances</i> , 2022, 12, 17990-18003.	3.6	0