Shaokun Song

List of Publications by Year
in descending order

18	635	687220 13	887953 17
papers	citations	h-index	g-index

19	19	19	603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stearicâ€“capric acid eutectic/activated-attapulgiate composite as form-stable phase change material for thermal energy storage. Energy Conversion and Management, 2014, 81, 306-311.	4.4	122
2	Polyethylene glycol/halloysite@Ag nanocomposite PCM for thermal energy storage: Simultaneously high latent heat and enhanced thermal conductivity. Solar Energy Materials and Solar Cells, 2019, 193, 237-245.	3.0	113
3	Carbon aerogel based composite phase change material derived from kapok fiber: Exceptional microwave absorbility and efficient solar/magnetic to thermal energy storage performance. Composites Part B: Engineering, 2021, 226, 109330.	5.9	58
4	A high-efficiency ultrafiltration nanofibrous membrane with remarkable antifouling and antibacterial ability. Journal of Materials Chemistry A, 2018, 6, 15191-15199.	5.2	52
5	Natural Microtubule-Encapsulated Phase-Change Material with Simultaneously High Latent Heat Capacity and Enhanced Thermal Conductivity. ACS Applied Materials & Interfaces, 2019, 11, 20828-20837.	4.0	47
6	3D graphene/silver nanowire aerogel encapsulated phase change material with significantly enhanced thermal conductivity and excellent solar-thermal energy conversion capacity. Journal of Materials Chemistry A, 2022, 10, 7773-7784.	5.2	41
7	Experimental investigation on improvement of latent heat and thermal conductivity of shape-stable phase-change materials using modified fly ash. Journal of Cleaner Production, 2020, 246, 118952.	4.6	39
8	An eco-friendly and facile montmorillonite nanosheets aerogel based phase change materials for efficient solar-to-thermal energy conversion. Energy Conversion and Management, 2022, 253, 115172.	4.4	34
9	Natural microtubule encapsulated phase change material with high thermal energy storage capacity. Energy, 2019, 172, 1144-1150.	4.5	32
10	Eco-friendly electrospun nanofibrous membranes with high thermal energy capacity and improved thermal transfer efficiency. Renewable Energy, 2020, 148, 504-511.	4.3	22
11	Environmental-friendly electrospun phase change fiber with exceptional thermal energy storage performance. Solar Energy Materials and Solar Cells, 2021, 222, 110939.	3.0	19
12	Fluxible poly(p-phenyleneterephthalamide)-based polymer with tunable condensed state structure and controllable rheology behaviors. Chemical Engineering Journal, 2017, 328, 343-352.	6.6	17
13	Dualâ€direction high thermal conductivity polymer composites with outstanding electrical insulation and electromagnetic shielding performance. Polymer Composites, 2020, 41, 1673-1682.	2.3	14
14	Polydopamine-Functionalized Superparamagnetic Magnetite Nanocrystal Clusters - Rapid Magnetic Response and Efficient Antitumor Drug Carriers. European Journal of Inorganic Chemistry, 2016, 2016, 148-153.	1.0	8
15	Hydrothermal route to VO2 (B) nanorods: controlled synthesis and characterization. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	8
16	Hydrophilic Magnetofluorescent Nanobowls: Rapid Magnetic Response and Efficient Photoluminescence. Langmuir, 2016, 32, 611-618.	1.6	7
17	Scatheless active functionalized poly(pâ€phenylene terephthalamide) fibres and their outstanding potential in enhancing interface adhesion with polymer matrix. Journal of Applied Polymer Science, 2016, 133, .	1.3	2
18	Polymeric ion functionalized graphite nanoplatelets with flowability. Materials Research Express, 2018, 5, 085013.	0.8	0