

Songmao Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Plowing-Extrusion Processes and Performance of Functional Surface Structures of Copper Current Collectors for Lithium-Ion Batteries. <i>Nanomanufacturing and Metrology</i> , 2022, 5, 336-353.	3.0	1
2	Effect of a sizing agent on short carbon fiber production with radial chopping technology. <i>Textile Reseach Journal</i> , 2018, 88, 1745-1754.	2.2	2
3	A nickel nanoparticle/carbon nanotube-modified carbon fiber microelectrode for sensitive insulin detection. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 825-833.	2.5	11
4	Improvement in Luminous Efficacy and Thermal Performance Using Quantum Dots Spherical Shell for White Light Emitting Diodes. <i>Nanomaterials</i> , 2018, 8, 618.	4.1	14
5	Experimental investigation on the thermal performance of a light emitting diode headlamp with a flexible woven heat sink. <i>Applied Thermal Engineering</i> , 2017, 127, 1215-1222.	6.0	7
6	Electrical conductivity investigation of a nonwoven fabric composed of carbon fibers and polypropylene/polyethylene core/sheath bicomponent fibers. <i>Materials and Design</i> , 2016, 112, 383-391.	7.0	45
7	Numerical Simulation of the Pre-Drawing and Air-Bulging Thermoforming Process for In-Mould Decoration Films. <i>Journal of Computational and Theoretical Nanoscience</i> , 2012, 9, 1477-1480.	0.4	1
8	A material subroutine for numerical simulation of thermoforming of IMD films. , 2010, , .		0