

Jiang Dong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application and Performance of Cellulose Acetate/ β -Poly(glutamic acid)/TiO ₂ Electrospun Fibrous Membranes. <i>Fibers and Polymers</i> , 2021, 22, 685-693.	2.1	2
2	Preparation and Properties of CA/ β -Poly(glutamic acid)/ZnO Electrospun Membranes. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 1549-1559.	0.9	0
3	Fabrication of High Thermally Conductive and Electrical Insulating Composites by Boron Nitride@Nanosheet@Coated PEEK Fiber. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100532.	3.6	0
4	Preparation of nano sustained-release fertilizer using natural degradable polymer polylactic acid by coaxial electrospinning. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 903-914.	7.5	15
5	Preparation and performance of cadmium sulfide/sulfonated poly(ether ether ketone) nanocomposite materials. <i>High Performance Polymers</i> , 2020, 32, 849-856.	1.8	4
6	Performance and drug release studies of poly(ϵ -caprolactone)/ β -poly (glutamic acid) fibrous membranes. <i>Textile Reseach Journal</i> , 2019, 89, 1642-1657.	2.2	3
7	Mechanical properties and crystallization behaviors of oriented electrospun nanofibers of zein/poly(μ - ϵ -caprolactone) composites. <i>Polymer Composites</i> , 2018, 39, 2151-2159.	4.6	5
8	Poly (ether ether ketone) composites reinforced by graphene oxide and silicon dioxide nanoparticles. <i>High Performance Polymers</i> , 2018, 30, 406-417.	1.8	31
9	Thermal, mechanical, and tribological properties of short carbon fibers/PEEK composites. <i>High Performance Polymers</i> , 2018, 30, 657-666.	1.8	16
10	Studies of mechanical properties of electrospun zein/poly(ϵ -caprolactone) composites and antibacterial properties against <i>Listeria monocytogenes</i> strains of zein/poly(ϵ -caprolactone)/poly(ϵ -lysine) films. <i>Textile Reseach Journal</i> , 2018, 88, 2800-2809.	2.2	11
11	Improvement in the mechanical and friction performance of poly(ether ether ketone) composites by addition of modificatory short carbon fibers and zinc oxide. <i>High Performance Polymers</i> , 2018, 30, 643-656.	1.8	10
12	Enhancing the mechanical performance of poly(ether ether ketone)/zinc oxide nanocomposites to provide promising biomaterials for trauma and orthopedic implants. <i>RSC Advances</i> , 2018, 8, 27304-27317.	3.6	34
13	Synthesis and photoluminescence study of hyperbranched poly(arylene ether ketone) nanocomposites containing cadmium sulfide nanoparticles. <i>Polymer Composites</i> , 2017, 38, E508.	4.6	3
14	Preparation and performance of CdS-hyperbranched poly(arylene ether ketone) nanocomposite materials. <i>Plastics, Rubber and Composites</i> , 2017, 46, 381-388.	2.0	3
15	Kafirin Protein Based Electrospun Fibers with Tunable Mechanical Property, Wettability, and Release Profile. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3226-3233.	5.2	37
16	Hydrothermal synthesis of PEG-capped ZnS:Mn ²⁺ quantum dots nanocomposites. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 176-180.	2.6	5
17	Synthesis and properties of random polysulfone/polyethersulfone copolymers as high-performance polymers. <i>Journal of Polymer Engineering</i> , 2011, 31, .	1.4	0
18	Study on Compatibilized Polyethersulfone and Polycarbonate Blends. <i>Journal of Macromolecular Science - Physics</i> , 2011, 50, 1890-1904.	1.0	2

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19	Effect of Random Copolymers of 2,2â€“(4â€“hydroxy Phenyl) and 4,4â€“â€“(Dihydroxy)diphenylsulfone on the Morphology and Mechanical Properties of Polyethersulfone and Polycarbonate Blends. Journal of Macromolecular Science - Physics, 2007, 47, 1-9.	1.0	5
20	Synthesis of multi-block copolymer and its compatibilization to the blends of poly(ether ether ketone) with thermotropic liquid crystalline polymer. Journal of Applied Polymer Science, 2007, 104, 35-43.	2.6	4
21	Preliminary investigation of poly(ether sulfone)/poly(aryl ether ketone) containing 1,4-naphthalene blends. Journal of Applied Polymer Science, 2006, 99, 472-476.	2.6	2