

# Jiang Dong

## List of Publications by Year in descending order

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21  
papers

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1307594

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docs citations

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times ranked

308  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Thermal, mechanical, and tribological properties of short carbon fibers/PEEK composites. <i>High Performance Polymers</i> , 2018, 30, 657-666.	1.8	16
5	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
6	Studies of mechanical properties of electrospun zein/poly( $\epsilon$ -caprolactone) composites and antibacterial properties against <i>Listeria monocytogenes</i> strains of zein/poly( $\epsilon$ -caprolactone)/poly( $\epsilon$ -lysine) films. <i>Textile Research Journal</i> , 2018, 88, 2800-2809.	2.2	11
7	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
8	Effect of Random Copolymers of 2,2'-Di(4-hydroxy Phenyl) and 4,4'-Dihydroxydiphenylsulfone on the Morphology and Mechanical Properties of Polyethersulfone and Polycarbonate Blends. <i>Journal of Macromolecular Science - Physics</i> , 2007, 47, 1-9.	1.0	5
9	Hydrothermal synthesis of PEG-capped ZnS:Mn <sup>2+</sup> quantum dots nanocomposites. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 176-180.	2.6	5
10	Mechanical properties and crystallization behaviors of oriented electrospun nanofibers of zein/poly( $\mu$ -caprolactone) composites. <i>Polymer Composites</i> , 2018, 39, 2151-2159.	4.6	5
11	Synthesis of multi-block copolymer and its compatibilization to the blends of poly(ether ether ketone) with thermotropic liquid crystalline polymer. <i>Journal of Applied Polymer Science</i> , 2007, 104, 35-43.	2.6	4
12	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
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	Performance and drug release studies of poly ( $\epsilon$ -caprolactone)/ $\beta$ -poly (glutamic acid) fibrous membranes. <i>Textile Research Journal</i> , 2019, 89, 1642-1657.	2.2	3
16	Preliminary investigation of poly(ether sulfone)/poly(aryl ether ketone) containing 1,4-naphthalene blends. <i>Journal of Applied Polymer Science</i> , 2006, 99, 472-476.	2.6	2
17	Study on Compatibilized Polyethersulfone and Polycarbonate Blends. <i>Journal of Macromolecular Science - Physics</i> , 2011, 50, 1890-1904.	1.0	2
18	Application and Performance of Cellulose Acetate/ $\beta$ -Poly(glutamic acid)/TiO <sub>2</sub> Electrospun Fibrous Membranes. <i>Fibers and Polymers</i> , 2021, 22, 685-693.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Synthesis and properties of random polysulfone/polyethersulfone copolymers as high-performance polymers. Journal of Polymer Engineering, 2011, 31, .	1.4	0
20	Preparation and Properties of CA/ <sup>3</sup> -Poly(glutamic acid)/ZnO Electrospun Membranes. Journal of Nanoscience and Nanotechnology, 2021, 21, 1549-1559.	0.9	0
21	Fabrication of High Thermally Conductive and Electrical Insulating Composites by Boron Nitrideâ€Nanosheetâ€Coated PEEK Fiber. Macromolecular Materials and Engineering, 2021, 306, 2100532.	3.6	0