

Yijing Qin

List of Publications by Year in descending order

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528
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#	ARTICLE	IF	CITATIONS
1	Electrical conductivity and mechanical properties of melt-spun ternary composites comprising PMMA, carbon fibers and carbon black. <i>Composites Science and Technology</i> , 2017, 150, 24-31.	3.8	88
2	Biocompatible, Flexible Strain Sensor Fabricated with Polydopamine-Coated Nanocomposites of Nitrile Rubber and Carbon Black. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42140-42152.	4.0	78
3	Interfacial interaction enhancement by shear-induced β -cylindrite in isotactic polypropylene/glass fiber composites. <i>Polymer</i> , 2016, 100, 111-118.	1.8	54
4	Creep and recovery behavior of injection-molded isotactic polypropylene with controllable skin-core structure. <i>Polymer Testing</i> , 2018, 69, 478-484.	2.3	52
5	Fabrication, characterization and modelling of triple hierarchic PET/CB/TPU composite fibres for strain sensing. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 129, 105724.	3.8	39
6	Shear-induced interfacial sheath structure in isotactic polypropylene/glass fiber composites. <i>Polymer</i> , 2015, 70, 326-335.	1.8	32
7	Interfacial crystallization and mechanical property of isotactic polypropylene based single-polymer composites. <i>Polymer</i> , 2016, 90, 18-25.	1.8	32
8	Comparing recycled and virgin poly (ethylene terephthalate) melt-spun fibres. <i>Polymer Testing</i> , 2018, 72, 364-371.	2.3	23
9	Electrically conductive NBR/CB flexible composite film for ultrastretchable strain sensors: fabrication and modeling. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 429-439.	1.6	15
10	Study of shear-induced interfacial crystallization in polymer-based composite through in situ monitoring interfacial shear stress. <i>Journal of Materials Science</i> , 2013, 48, 5354-5360.	1.7	12
11	Simple model to predict the effect of take-up pressure on fibre diameter of PET melt spinning. <i>Polymer</i> , 2019, 181, 121769.	1.8	7
12	Electrical conductivity of anisotropic PMMA composite filaments with aligned carbon fibers – predicting the influence of measurement direction. <i>RSC Advances</i> , 2020, 10, 4156-4165.	1.7	7
13	A comprehensive study on recycled and virgin PET melt-spun fibers modified by PMDA chain extender. <i>Materials Today Communications</i> , 2021, 29, 103013.	0.9	6
14	Studies on Recycled Polyester. <i>Textile Science and Clothing Technology</i> , 2020, , 29-67.	0.4	4
15	Study on the spinnability and mechanical properties of aspirator aided melt-spun binary blends polypropylene fibers. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4840-4850.	1.6	3
16	Revitalized β -form crystal during the remelting and recrystallization processes in isotactic polypropylene/glass fiber composites. <i>Polymer Crystallization</i> , 2018, 1, e10008.	0.5	2
17	Cover Image: Revitalized β -form crystal during the remelting and recrystallization processes in isotactic polypropylene/glass fiber composites. <i>Polymer Crystallization</i> , 2018, 1, e10112.	0.5	0
18	Preparation and characterization of dual-mesoporous hybrid membrane based on silica aerogel and electrospun halloysite nanotube fiber mat. <i>Ceramics International</i> , 2022, 48, 19336-19343.	2.3	0