Yijing Qin

List of Publications by Year
in descending order

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18	454	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrical conductivity and mechanical properties of melt-spun ternary composites comprising PMMA, carbon fibers and carbon black. Composites Science and Technology, 2017, 150, 24-31.	7.8	88
2	Biocompatible, Flexible Strain Sensor Fabricated with Polydopamine-Coated Nanocomposites of Nitrile Rubber and Carbon Black. ACS Applied Materials & Interfaces, 2020, 12, 42140-42152.	8.0	78
3	Interfacial interaction enhancement by shear-induced Î²-cylindrite in isotactic polypropylene/glass fiber composites. Polymer, 2016, 100, 111-118.	3.8	54
4	Creep and recovery behavior of injection-molded isotactic polypropylene with controllable skin-core structure. Polymer Testing, 2018, 69, 478-484.	4.8	52
5	Fabrication, characterization and modelling of triple hierarchic PET/CB/TPU composite fibres for strain sensing. Composites Part A: Applied Science and Manufacturing, 2020, 129, 105724.	7.6	39
6	Shear-induced interfacial sheath structure in isotactic polypropylene/glass fiber composites. Polymer, 2015, 70, 326-335.	3.8	32
7	Interfacial crystallization and mechanical property of isotactic polypropylene based single-polymer composites. Polymer, 2016, 90, 18-25.	3.8	32
8	Comparing recycled and virgin poly (ethylene terephthalate) melt-spun fibres. Polymer Testing, 2018, 72, 364-371.	4.8	23
9	Electrically conductive NBR/CB flexible composite film for ultrastretchable strain sensors: fabrication and modeling. Applied Nanoscience (Switzerland), 2021, 11, 429-439.	3.1	15
10	Study of shear-induced interfacial crystallization in polymer-based composite through in situ monitoring interfacial shear stress. Journal of Materials Science, 2013, 48, 5354-5360.	3.7	12
11	Simple model to predict the effect of take-up pressure on fibre diameter of PET melt spinning. Polymer, 2019, 181, 121769.	3.8	7
12	Electrical conductivity of anisotropic PMMA composite filaments with aligned carbon fibers â€“ predicting the influence of measurement direction. RSC Advances, 2020, 10, 4156-4165.	3.6	7
13	A comprehensive study on recycled and virgin PET melt-spun fibers modified by PMDA chain extender. Materials Today Communications, 2021, 29, 103013.	1.9	6
14	Studies on Recycled Polyester. Textile Science and Clothing Technology, 2020, , 29-67.	0.5	4
15	Study on the spinnability and mechanical properties of aspirator aided meltâ€spun binary blends polypropylene fibers. Polymers for Advanced Technologies, 2021, 32, 4840-4850.	3.2	3
16	Revitalized Î²â€form crystal during the remelting and recrystallization processes in isotactic polypropylene/glass fiber composites. Polymer Crystallization, 2018, 1, e10008.	0.8	2
17	Cover Image: Revitalized Î²â€form crystal during the remelting and recrystallization processes in isotactic polypropylene/glass fiber composites. Polymer Crystallization, 2018, 1, e10112.	0.8	0
18	Preparation and characterization of dual-mesoporous hybrid membrane based on silica aerogel and electrospun halloysite nanotube fiber mat. Ceramics International, 2022, 48, 19336-19343.	4.8	0