

Weiwei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

195
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pre-imidization on the structures and properties of polyimide fibers. RSC Advances, 2015, 5, 69555-69566.	3.6	29
2	Structures and properties of polyimide fibers containing fluorine groups. RSC Advances, 2015, 5, 71425-71432.	3.6	28
3	A "green" method for preparing ABCBA penta-block elastomers by using RAFT emulsion polymerization. Polymer Chemistry, 2017, 8, 3013-3021.	3.9	26
4	Surface modification of polyimide fibers by oxygen plasma treatment and interfacial adhesion behavior of a polyimide fiber/epoxy composite. Science and Engineering of Composite Materials, 2017, 24, 477-484.	1.4	20
5	Novel tri-block copolymers of poly(acrylic acid)-b-poly(2,2,3,3,4,4-hexafluorobutyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 2016, 7, 3993-3997.	3.9	19
6	Structural relationship between random copolyimides and their carbon fibers. Journal of Materials Science, 2017, 52, 1883-1897.	3.7	16
7	Synthesis and Properties of Novel Polyethylene-Based Antioxidants with Hindered Phenols as Side Groups. Macromolecular Chemistry and Physics, 2020, 221, 1900410.	2.2	10
8	Facile synthesis and surface activity of poly(ethylene glycol) star polymers with a phosphazene core. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 541, 17-25.	4.7	9
9	Effects of using polyacrylonitrile on the thermal, morphological and mechanical properties of polyimide/polyacrylonitrile blend fibers. Fibers and Polymers, 2015, 16, 2244-2250.	2.1	8
10	Algebraically explicit analytical solutions of two-buoyancy natural convection in porous media *. Progress in Natural Science: Materials International, 2003, 13, 848-851.	4.4	6
11	Synthesis of Polyethylene-Grafted Phosphite Antioxidant and Its Antioxidant Behavior in Polypropylene. Macromolecular Chemistry and Physics, 2020, 221, 1900540.	2.2	6
12	Continuous-flow RAFT copolymerization of styrene and maleic anhydride: acceleration of reaction and effect of polymerization conditions on reaction kinetics. Journal of Flow Chemistry, 2021, 11, 867-875.	1.9	6
13	Phytoplankton Community Patterns in the Northeastern South China Sea: Implications of Intensified Kuroshio Intrusion During the 2015/16 El Niño. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	5
14	Preparation, rheology, and film properties of polyacrylate latex using amphiphilic macroreversible addition-fragmentation chain transfer agents as surfactants. Journal of Applied Polymer Science, 2019, 136, 47463.	2.6	3
15	Molecular Weight Distribution of Liquid Phase AN and Solid Phase Polymer in Precipitation Polymerization of AN By Changing Solution Composition and Temperature. Carbon Letters, 2012, 13, 133-138.	5.9	3
16	Facile preparation of porous carbon nanospheres via hydrothermal method using chlorinated polypropylene as precursor. Materials Research Express, 2019, 6, 0950b8.	1.6	1