Zhiping

List of Publications by Year
in descending order

21 papers	473 citations	758635 12 h-index	713013 21 g-index
21 all docs	21 docs citations	21 times ranked	471 citing authors

#	Article	IF	Citations
1	Synthesis and application of poly (cyclotriphosphazeneâ€resveratrol) microspheres for enhancing flame retardancy of poly (ethylene terephthalate). Polymers for Advanced Technologies, 2022, 33, 658-671.	1.6	8
2	Preparation and characterization of polyphosphazene-based flame retardants with different functional groups. Polymer Degradation and Stability, 2022, 196, 109815.	2.7	13
3	Conductive ionogel with underwater adhesion and stability as multimodal sensor for contactless signal propagation and wearable devices. Composites Part B: Engineering, 2022, 232, 109612.	5.9	28
4	Screen-Printed Carbon Black/Recycled Sericin@Fabrics for Wearable Sensors to Monitor Sweat Loss. ACS Applied Materials & Interfaces, 2022, 14, 11813-11819.	4.0	13
5	Asymmetric composite wound dressing with hydrophobic flexible bandage and tissue-adhesive hydrogel for joints skin wound healing. Composites Part B: Engineering, 2022, 235, 109762.	5.9	26
6	Effect of weak intermolecular interactions in micro/nanoscale polyphosphazenes and polyethylene terephthalate composites on flame retardancy. Polymers for Advanced Technologies, 2022, 33, 2231-2243.	1.6	5
7	High strength and antiâ€freezing piezoresistive pressure sensor based on a composite gel. Polymers for Advanced Technologies, 2022, 33, 2448-2458.	1.6	3
8	Morphology-Controlled Synthesis of Polyphosphazene-Based Micro- and Nano-Materials and Their Application as Flame Retardants. Polymers, 2022, 14, 2072.	2.0	4
9	Study on the effect of different dyeing systems on the interaction of multiâ€component reactive dyes by Raman spectroscopy. Coloration Technology, 2021, 137, 520-529.	0.7	4
10	Lightweight, Environmentally Friendly, and Underwater Superelastic 3D-Architectured Aerogels for Efficient Protein Separation. ACS Sustainable Chemistry and Engineering, 2021, 9, 11738-11747.	3.2	9
11	Highly Stable and Nonflammable Hydrated Salt-Paraffin Shape-Memory Gels for Sustainable Building Technology. ACS Sustainable Chemistry and Engineering, 2021, 9, 15442-15450.	3.2	16
12	Effect of Sepiolite-Loaded Fe2O3 on Flame Retardancy of Waterborne Polyurethane. Advances in Polymer Technology, 2021, 2021, 1-10.	0.8	7
13	Real-time monitoring of multicomponent reactive dye adsorption on cotton fabrics by Raman spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118051.	2.0	6
14	Flameâ€retardant poly (ethylene terephthalate) enabled by a novel melamine polyphosphate nanowire. Polymers for Advanced Technologies, 2020, 31, 795-806.	1.6	13
15	A shape-stable phase change composite prepared from cellulose nanofiber/polypyrrole/polyethylene glycol for electric-thermal energy conversion and storage. Chemical Engineering Journal, 2020, 400, 125950.	6.6	48
16	Polyphosphazene microspheres modified with transition metal hydroxystannate for enhancing the flame retardancy of polyethylene terephthalate. Polymers for Advanced Technologies, 2020, 31, 1194-1207.	1.6	18
17	Novel organic-inorganic hybrid polyphosphazene modified manganese hypophosphite shuttles towards the fire retardance and anti-dripping of PET. European Polymer Journal, 2019, 120, 109270.	2.6	24
18	High-performance textile electrodes for wearable electronics obtained by an improved in situ polymerization method. Chemical Engineering Journal, 2019, 361, 897-907.	6.6	86

#	ARTICLE	IF	CITATIONS
19	Flexible cellulose-based thermoelectric sponge towards wearable pressure sensor and energy harvesting. Chemical Engineering Journal, 2018, 338, 1-7.	6.6	87
20	Application of self-templated PHMA sub-microtubes in enhancing flame-retardance and anti-dripping of PET. Polymer Degradation and Stability, 2018, 154, 239-247.	2.7	15
21	The flame-retardancy and anti-dripping properties of novel poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (terep 268-277.	2.7	40