

Jiawei Li

List of Publications by Year in descending order

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41
papers

784
citations

567281

15
h-index

552781

26
g-index

42
all docs

42
docs citations

42
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Research progress of in-situ gelling ophthalmic drug delivery system. Asian Journal of Pharmaceutical Sciences, 2019, 14, 1-15.	9.1	170
2	Traditional Chinese medicine combined with pulmonary drug delivery system and idiopathic pulmonary fibrosis: Rationale and therapeutic potential. Biomedicine and Pharmacotherapy, 2021, 133, 111072.	5.6	77
3	Preparation and evaluation of charged solid lipid nanoparticles of tetrandrine for ocular drug delivery system: pharmacokinetics, cytotoxicity and cellular uptake studies. Drug Development and Industrial Pharmacy, 2014, 40, 980-987.	2.0	48
4	Traditional Chinese medicine combined with hepatic targeted drug delivery systems: A new strategy for the treatment of liver diseases. Biomedicine and Pharmacotherapy, 2019, 117, 109128.	5.6	44
5	The flame-retardancy and anti-dripping properties of novel poly(ethylene terephthalate) grafted with poly(2,2,6,6-tetramethyl-1,3-dioxane) (PTM) copolymers. Journal of Applied Polymer Science, 2019, 143, 47517.	5.8	40
6	Wettability of Electrospun Films of Microphase-Separated Block Copolymers with 3,3,3-Trifluoropropyl Substituted Siloxane Segments. Journal of Physical Chemistry C, 2014, 118, 26671-26682.	3.1	31
7	High-Temperature Auto-Cross-Linking Cyclotriphosphazene: Synthesis and Application in Flame Retardance and Antidripping Poly(ethylene terephthalate). Industrial & Engineering Chemistry Research, 2015, 54, 3788-3799.	3.7	28
8	Cross-linked waterborne alkyd hybrid resin coatings modified by fluorinated acrylate-siloxane with high waterproof and anticorrosive performance. Polymers for Advanced Technologies, 2019, 30, 292-303.	3.2	27
9	Brain targeting of Baicalin and Salvianolic acid B combination by OX26 functionalized nanostructured lipid carriers. International Journal of Pharmaceutics, 2019, 571, 118754.	5.2	25
10	New protein-resistant surfaces of amphiphilic graft copolymers containing hydrophilic poly(ethylene glycol) and hydrophobic poly(methyl methacrylate) segments. Journal of Applied Polymer Science, 2019, 143, 47517.	6.1	23
11	Durable flame-retardant behavior of cotton textile with a water-based ammonium vinyl phosphonate. Polymer Degradation and Stability, 2021, 191, 109658.	5.8	22
12	Synthesis of poly(tert-butyl methacrylate)-graft-poly(dimethylsiloxane) graft copolymers via reversible addition-fragmentation chain transfer polymerization. Journal of Polymer Science Part A, 2011, 49, 1483-1493.	2.3	21
13	Sustainable Polyurethane Networks Based on Rosin with Reprocessing Performance. Polymers, 2021, 13, 3538.	4.5	20
14	Synthesis, surface properties, and morphologies of poly[methyl(3,3,3-trifluoropropyl)siloxane]-b-poly(styrene)-b-poly(tert-butyl acrylate) triblock copolymers by a combination of anionic ROP and ATRP. Journal of Polymer Science Part A, 2012, 50, 1728-1739.	2.3	17
15	The flame-retardant properties and mechanisms of poly(ethylene terephthalate)/hexakis (para-allyloxyphenoxy) cyclotriphosphazene systems. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
16	Novel surfactant-free waterborne acrylic-silicone modified alkyd hybrid resin coatings containing nano-silica for the corrosion protection of carbon steel. Polymer-Plastics Technology and Materials, 2019, 58, 866-878.	1.3	15
17	Reducing silk fibrillation through MMA graft method. Fibers and Polymers, 2009, 10, 807-812.	2.1	13
18	Synergistic effects of a novel silicon-containing triazine charring agent on the flame-retardant properties of poly(ethylene terephthalate)/hexakis (4-phenoxy)cyclotriphosphazene composites. Polymer Composites, 2018, 39, 858-868.	4.6	13

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19	Polymer/C.I. Pigment Red 170 hybrid latexes prepared by RAFT-mediated surfactant-free emulsion polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127409.	4.7	13
20	Fabrication and properties of polysilsesquioxane-based trilayer core-shell structure latex coatings with fluorinated polyacrylate and silica nanocomposite as the shell layer. <i>Journal of Coatings Technology Research</i> , 2018, 15, 1077-1088.	2.5	10
21	Fluorosilicone modified polyacrylate/pigment hybrid latex: Synthesis, properties, and application in binder-free pigment printing of polyester fabrics. <i>Polymers for Advanced Technologies</i> , 2022, 33, 904-914.	3.2	10
22	Effect of trisilanophenyl POSS on rheological, mechanical, and flame-retardant properties of poly(ethylene terephthalate)/cyclotriphosphazene systems. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45912.	2.6	9
23	Fluazinam direct detection based on the inner filter effect using a copper nanocluster fluorescent probe. <i>Analytical Methods</i> , 2019, 11, 4637-4643.	2.7	8
24	Encapsulation of organic pigment via a facile dispersion approach and soap-free miniemulsion polymerization. <i>Progress in Organic Coatings</i> , 2021, 159, 106403.	3.9	8
25	Synthesis and characterization of amphiphilic PMTFPS- <i>b</i> -PEO diblock copolymers. <i>Journal of Applied Polymer Science</i> , 2012, 123, 3620-3626.	2.6	7
26	Double in Situ Preparation of Raspberry-like Polymer Particles. <i>Langmuir</i> , 2019, 35, 6161-6168.	3.5	7
27	Joint Computation Offloading and Service Caching for MEC in Multi-access Networks. , 2019, , .		6
28	Waterborne corrosion-resistant hydrophobic alkyd resin composite coatings modified with fluorinated acrylate-siloxane and submicron-sheet zinc phosphate pigment. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1309-1320.	2.5	6
29	Novel Strategy for the Synthesis of Polymer/Pigment Hybrid Latex via Sulfur-Free RAFT-Mediated Emulsion Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 5170-5180.	3.7	6
30	One-step mini-emulsion copolymerisation of waterborne polysiloxane-modified polyacrylate/pigment hybrid latex and its application in textile pigment printing. <i>Coloration Technology</i> , 2022, 138, 291-303.	1.5	6
31	Pigment printing of polyester fabric using a single step synthesized PDMS-modified polyurethane-acrylic/pigment hybrid emulsion. <i>Textile Research Journal</i> , 2022, 92, 2818-2829.	2.2	5
32	Circularly polarized luminescence of polymers with coil to helix transformation in water system triggered via metal coordination. <i>Polymer</i> , 2022, 255, 125123.	3.8	5
33	Lamellar Morphology in Block Copolymers of Polystyrene and Poly[methyl(3,3,3-trifluoropropyl)siloxane]. <i>Soft Materials</i> , 2014, 12, 12-18.	1.7	4
34	Effect of front inclined hole on flow structure around a wall-mounted cube. <i>Experimental Thermal and Fluid Science</i> , 2021, 120, 110239.	2.7	4
35	Design and characterization of ramie fiber-reinforced composites with flame retardant surface layer including iron oxide and expandable graphite. <i>Journal of Polymer Engineering</i> , 2021, 41, 576-584.	1.4	4
36	Microfibrillation structure evolution and mechanical properties of MS@PMHNTs reinforced polymethyl methacrylate composite fiber. <i>Composites Communications</i> , 2022, 31, 101108.	6.3	4

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37	Ramie fiber reinforced composites with flame retardant structure design: flammability, smoke suppression, and mechanical properties. <i>Journal of Polymer Engineering</i> , 2022, 42, 9-17.	1.4	3
38	Tissue distribution study of salvianolic acid B long-circulating liposomes in mice by UPLC-MS/MS determination. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 213-20.	0.2	3
39	New approach for producing fluorescent gold nanoparticles: Poly(ethylene oxide) homopolymers as reductants in the micelles of amphiphilic fluorosilicone-containing block copolymers. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2320-2325.	2.3	2
40	Synthesis of Betaine Copolymer for Surface Modification of Cotton Fabric by Enhancing Temperature-Sensitive and Anti-Protein Specific Absorption Performance. <i>Materials</i> , 2021, 14, 6793.	2.9	2
41	Facile Synthesis of Soap-Free Latexes of Methacrylic Copolymers via Sulfur-Free Reversible Addition-Fragmentation Chain Transfer Emulsion Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 4264-4272.	3.7	2