Jiawei Li

List of Publications by Year in descending order

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41	784	567281 15	552781 26
papers	citations	h-index	g-index

42	42	42	990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pigment printing of polyester fabric using a single step synthesized PDMS-modified polyurethane-acrylic/pigment hybrid emulsion. Textile Reseach Journal, 2022, 92, 2818-2829.	2.2	5
2	Ramie fiber reinforced composites with flame retardant structure design: flammability, smoke suppression, and mechanical properties. Journal of Polymer Engineering, 2022, 42, 9-17.	1.4	3
3	Fluorosilicone modified polyacrylate/pigment hybrid latex: Synthesis, properties, and application in binderâ€free pigment printing of polyester fabrics. Polymers for Advanced Technologies, 2022, 33, 904-914.	3.2	10
4	Facile Synthesis of Soap-Free Latexes of Methacrylic Copolymers via Sulfur-Free Reversible Additionâ€“Fragmentation Chain Transfer Emulsion Polymerization. Industrial & Engineering Chemistry Research, 2022, 61, 4264-4272.	3.7	2
5	Microfibrillation structure evolution and mechanical properties of MS@PMHNTs reinforced polymethyl methacrylate composite fiber. Composites Communications, 2022, 31, 101108.	6.3	4
6	Novel Strategy for the Synthesis of Polymer/Pigment Hybrid Latex via Sulfur-Free RAFT-Mediated Emulsion Polymerization. Industrial & Engineering Chemistry Research, 2022, 61, 5170-5180.	3.7	6
7	Oneâ€step miniâ€emulsion copolymerisation of waterborne polysiloxaneâ€modified polyacrylate/pigment hybrid latex and its application in textile pigment printing. Coloration Technology, 2022, 138, 291-303.	1.5	6
8	Circularly polarized luminescence of polymers with coil to helix transformation in water system triggered via metal coordination. Polymer, 2022, 255, 125123.	3.8	5
9	Effect of front inclined hole on flow structure around a wall-mounted cube. Experimental Thermal and Fluid Science, 2021, 120, 110239.	2.7	4
10	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
11	Waterborne corrosion-resistant hydrophobic alkyd resin composite coatings modified with fluorinated acrylateâ€“siloxane and submicron-sheet zinc phosphate pigment. Journal of Coatings Technology Research, 2021, 18, 1309-1320.	2.5	6
12	Design and characterization of ramie fiber-reinforced composites with flame retardant surface layer including iron oxide and expandable graphite. Journal of Polymer Engineering, 2021, 41, 576-584.	1.4	4
13	Durable flame-retardant behavior of cotton textile with a water-based ammonium vinyl phosphonate. Polymer Degradation and Stability, 2021, 191, 109658.	5.8	22
14	Encapsulation of organic pigment via a facile dispersion approach and soap-free miniemulsion polymerization. Progress in Organic Coatings, 2021, 159, 106403.	3.9	8
15	Polymer/C.I. Pigment Red 170 hybrid latexes prepared by RAFT-mediated surfactant-free emulsion polymerization. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 629, 127409.	4.7	13
16	Sustainable Polyurethane Networks Based on Rosin with Reprocessing Performance. Polymers, 2021, 13, 3538.	4.5	20
17	Synthesis of Betaine Copolymer for Surface Modification of Cotton Fabric by Enhancing Temperature-Sensitive and Anti-Protein Specific Absorption Performance. Materials, 2021, 14, 6793.	2.9	2
18	Research progress of in-situ gelling ophthalmic drug delivery system. Asian Journal of Pharmaceutical Sciences, 2019, 14, 1-15.	9.1	170

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19	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
20	Fluazinam direct detection based on the inner filter effect using a copper nanocluster fluorescent probe. Analytical Methods, 2019, 11, 4637-4643.	2.7	8
21	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
22	New protein-resistant surfaces of amphiphilic graft copolymers containing hydrophilic poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.1	23
23	Double in Situ Preparation of Raspberry-like Polymer Particles. Langmuir, 2019, 35, 6161-6168.	3.5	7
24	Joint Computation Offloading and Service Caching for MEC in Multi-access Networks. , 2019, , .		6
25	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
26	Crossâ€linked waterborne alkyd hybrid resin coatings modified by fluorinated acrylateâ€siloxane with high waterproof and anticorrosive performance. Polymers for Advanced Technologies, 2019, 30, 292-303.	3.2	27
27	Fabrication and properties of polysilsesquioxane-based trilayer coreâ€“shell structure latex coatings with fluorinated polyacrylate and silica nanocomposite as the shell layer. Journal of Coatings Technology Research, 2018, 15, 1077-1088.	2.5	10
28	Synergistic effects of a novel siliconâ€containing triazine charring agent on the flameâ€retardant properties of poly(ethylene terephthalate)/hexakis (4â€phenoxy)cyclotriphosphazene composites. Polymer Composites, 2018, 39, 858-868.	4.6	13
29	Effect of trisilanolphenylâ€<scp>POSS</scp> on rheological, mechanical, and flameâ€retardant properties of poly(ethylene terephthalate)/cyclotriphosphazene systems. Journal of Applied Polymer Science, 2018, 135, 45912.	2.6	9
30	The flameâ€retardant properties and mechanisms of poly(ethylene terephthalate)/hexakis (paraâ€allyloxyphenoxy) cyclotriphosphazene systems. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
31	New approach for producing fluorescent gold nanoparticles: Poly(ethylene oxide) homopolymers as reductants in the micelles of amphiphilic fluorosilicone-containing block copolymers. Journal of Polymer Science Part A, 2015, 53, 2320-2325.	2.3	2
32	High-Temperature Auto-Cross-Linking Cyclotriphosphaznene: Synthesis and Application in Flame Retardance and Antidripping Poly(ethylene terephthalate). Industrial & Engineering Chemistry Research, 2015, 54, 3788-3799.	3.7	28
33	Tissue distribution study of salvianolic acid B long-circulating liposomes in mice by UPLC-MS/MS determination. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 213-20.	0.2	3
34	Lamellar Morphology in Block Copolymers of Polystyrene and Poly[methyl(3,3,3-trifluoropropyl)siloxane]. Soft Materials, 2014, 12, 12-18.	1.7	4
35	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
36	The flame-retardancy and anti-dripping properties of novel poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (terephalate)/cyclo 268-277.	5.8	40

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37	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
38	Synthesis, surface properties, and morphologies of poly[methyl(3,3,3â€trifluoropropyl)siloxane]â€bâ€polystyreneâ€bâ€poly(tertâ€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
39	Synthesis and characterization of amphiphilic PMTFPSâ€bâ€PEO diblock copolymers. Journal of Applied Polymer Science, 2012, 123, 3620-3626.	2.6	7
40	Synthesis of poly(tertâ€butyl methacrylate)â€graftâ€poly(dimethylsiloxane) graft copolymers via reversible additionâ€fragmentation chain transfer polymerization. Journal of Polymer Science Part A, 2011, 49, 1483-1493.	2.3	21
41	Reducing silk fibrillation through MMA graft method. Fibers and Polymers, 2009, 10, 807-812.	2.1	13