

Zhiping Mao

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128
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29
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41
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139
ext. papers

2,978
ext. citations

6
avg, IF

5.36
L-index

#	Paper	IF	Citations
128	The preparation and antibacterial effects of dopa-cotton/AgNPs. <i>Applied Surface Science</i> , 2011 , 257, 6799-6803	6.7	116
127	Cellulose Sponge Supported Palladium Nanoparticles as Recyclable Cross-Coupling Catalysts. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17155-17162	9.5	99
126	Durable flame retardant and antibacterial finishing on cotton fabrics with cyclotriphosphazene/polydopamine/silver nanoparticles hybrid coatings. <i>Applied Surface Science</i> , 2018 , 435, 1337-1343	6.7	72
125	Self-Healing Polysaccharide Hydrogel Based on Dynamic Covalent Enamine Bonds. <i>Macromolecular Materials and Engineering</i> , 2016 , 301, 725-732	3.9	70
124	Facile fabrication of redox/pH dual stimuli responsive cellulose hydrogel. <i>Carbohydrate Polymers</i> , 2017 , 176, 299-306	10.3	59
123	High-performance textile electrodes for wearable electronics obtained by an improved in situ polymerization method. <i>Chemical Engineering Journal</i> , 2019 , 361, 897-907	14.7	55
122	Biodegradable regenerated cellulose-dispersed composites with improved properties via a pickering emulsion process. <i>Carbohydrate Polymers</i> , 2018 , 179, 86-92	10.3	50
121	Self-healing and injectable polysaccharide hydrogels with tunable mechanical properties. <i>Cellulose</i> , 2018 , 25, 559-571	5.5	49
120	Durable antibacterial and hydrophobic cotton fabrics utilizing enamine bonds. <i>Carbohydrate Polymers</i> , 2019 , 211, 173-180	10.3	48
119	Lasting superhydrophobicity and antibacterial activity of Cu nanoparticles immobilized on the surface of dopamine modified cotton fabrics. <i>Surface and Coatings Technology</i> , 2017 , 309, 149-154	4.4	47
118	Cellulose nanofibril-reinforced biodegradable polymer composites obtained via a Pickering emulsion approach. <i>Cellulose</i> , 2017 , 24, 3313-3322	5.5	42
117	A naked-eye detection polyvinyl alcohol/cellulose-based pH sensor for intelligent packaging. <i>Carbohydrate Polymers</i> , 2020 , 233, 115859	10.3	42
116	Cellulosic sponges with pH responsive wettability for efficient oil-water separation. <i>Carbohydrate Polymers</i> , 2020 , 237, 116133	10.3	41
115	Facile synthesis of microfibrillated cellulose/organosilicon/polydopamine composite sponges with flame retardant properties. <i>Cellulose</i> , 2017 , 24, 3815-3823	5.5	41
114	Poly(lactic acid)/lignin blends prepared with the Pickering emulsion template method. <i>European Polymer Journal</i> , 2019 , 110, 378-384	5.2	41
113	Foam properties and application in dyeing cotton fabrics with reactive dyes. <i>Coloration Technology</i> , 2014 , 130, 266-272	2	40
112	Poly(lactic acid)/cellulose nanocrystal composites via the Pickering emulsion approach: Rheological, thermal and mechanical properties. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 197-204	7.9	38

111	Facile preparation of polysaccharide-based sponges and their potential application in wound dressing. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 634-640	7.3	37
110	Chemical crosslinking reinforced flexible cellulose nanofiber-supported cryogel. <i>Cellulose</i> , 2018 , 25, 573-582	5.8	37
109	The preparation and antibacterial activity of polyester fabric loaded with silver nanoparticles. <i>Textile Reseach Journal</i> , 2013 , 83, 321-326	1.7	36
108	Catalytic MOF-loaded cellulose sponge for rapid degradation of chemical warfare agents simulant. <i>Carbohydrate Polymers</i> , 2019 , 213, 184-191	10.3	36
107	Thiol-ene click reaction on cellulose sponge and its application for oil/water separation. <i>RSC Advances</i> , 2017 , 7, 20147-20151	3.7	33
106	Chitosan-bound carboxymethylated cotton fabric and its application as wound dressing. <i>Carbohydrate Polymers</i> , 2019 , 221, 202-208	10.3	33
105	Effect of Counterion Choice on the Stability of Cellulose Nanocrystal Pickering Emulsions. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 7169-7180	3.9	32
104	Mechanically flexible, waterproof, breathable cellulose/polypyrrole/polyurethane composite aerogels as wearable heaters for personal thermal management. <i>Chemical Engineering Journal</i> , 2020 , 402, 126222	14.7	32
103	Polysaccharide-based edible emulsion gel stabilized by regenerated cellulose. <i>Food Hydrocolloids</i> , 2019 , 91, 232-237	10.6	31
102	The flame-retardancy and anti-dripping properties of novel poly(ethylene terephthalate)/cyclotriphosphazene/silicone composites. <i>Polymer Degradation and Stability</i> , 2014 , 110, 268-277	4.7	30
101	Synthesis of fibrous LaFeO perovskite oxide for adsorption of Rhodamine B. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 168, 35-44	7	29
100	In Vitro Digestion of Oil-in-Water Emulsions Stabilized by Regenerated Chitin. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 12344-12352	5.7	29
99	A light-weight and high-efficacy antibacterial nanocellulose-based sponge via covalent immobilization of gentamicin. <i>Carbohydrate Polymers</i> , 2018 , 200, 595-601	10.3	27
98	A shape-stable phase change composite prepared from cellulose nanofiber/polypyrrole/polyethylene glycol for electric-thermal energy conversion and storage. <i>Chemical Engineering Journal</i> , 2020 , 400, 125950	14.7	25
97	Copper-loaded nanocellulose sponge as a sustainable catalyst for regioselective hydroboration of alkynes. <i>Carbohydrate Polymers</i> , 2018 , 191, 17-24	10.3	24
96	High-Temperature Auto-Cross-Linking Cyclotriphosphazene: Synthesis and Application in Flame Retardance and Antidripping Poly(ethylene terephthalate). <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 3788-3799	3.9	22
95	Cellulosic scaffolds doped with boron nitride nanosheets for shape-stabilized phase change composites with enhanced thermal conductivity. <i>International Journal of Biological Macromolecules</i> , 2020 , 148, 627-634	7.9	22
94	Fabrication of Thermo-responsive Polymer-Functionalized Cellulose Sponges: Flexible Porous Materials for Stimuli-Responsive Catalytic Systems. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 27831-27839	9.5	22

93	Facile synthesis of cellulose derivatives based on cellulose acetoacetate. <i>Carbohydrate Polymers</i> , 2017 , 170, 117-123	10.3	21
92	A Nature-Inspired Monolithic Integrated Cellulose Aerogel-Based Evaporator for Efficient Solar Desalination. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 10612-10622	9.5	20
91	High-performance polypyrrole coated knitted cotton fabric electrodes for wearable energy storage. <i>Organic Electronics</i> , 2019 , 74, 59-68	3.5	19
90	Oil-in-water Pickering emulsions from three plant-derived regenerated celluloses. <i>Carbohydrate Polymers</i> , 2019 , 207, 755-763	10.3	19
89	Enhancement in electrical conductive property of polypyrrole-coated cotton fabrics using cationic surfactant. <i>Journal of Applied Polymer Science</i> , 2016 , 133,	2.9	18
88	Facile Fabrication of Robust and Stretchable Cellulose Nanofibers/Polyurethane Hybrid Aerogels. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 8977-8985	8.3	17
87	Smart cotton fabric screen-printed with viologen polymer: photochromic, thermochromic and ammonia sensing. <i>Cellulose</i> , 2020 , 27, 2939-2952	5.5	17
86	Facile fabrication of carboxymethyl chitosan/paraffin coated carboxymethylated cotton fabric with asymmetric wettability for hemostatic wound dressing. <i>Cellulose</i> , 2020 , 27, 3443-3453	5.5	17
85	Facile fabrication of thiol-modified cellulose sponges for adsorption of Hg ²⁺ from aqueous solutions. <i>Cellulose</i> , 2018 , 25, 3025-3035	5.5	17
84	Multi-responsive, self-healing and adhesive PVA based hydrogels induced by the ultrafast complexation of Fe ions. <i>Soft Matter</i> , 2019 , 15, 7404-7411	3.6	17
83	The fabrication of polylactide/cellulose nanocomposites with enhanced crystallization and mechanical properties. <i>International Journal of Biological Macromolecules</i> , 2020 , 155, 1578-1588	7.9	17
82	Enamine Approach for Versatile and Reversible Functionalization on Cellulose Related Porous Sponges. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 9028-9036	8.3	17
81	Functionalization of cotton fabric with bismuth oxyiodide nanosheets: applications for photodegrading organic pollutants, UV shielding and self-cleaning. <i>Cellulose</i> , 2019 , 26, 2873-2884	5.5	16
80	Regenerated cellulose-dispersed polystyrene composites enabled via Pickering emulsion polymerization. <i>Carbohydrate Polymers</i> , 2019 , 223, 115079	10.3	16
79	The influence of synergistic effects of hexakis (4-nitrophenoxy) cyclotriphosphazene and POE-g-MA on anti-dripping and flame retardancy of PET. <i>Journal of Industrial and Engineering Chemistry</i> , 2013 , 19, 993-999	6.3	16
78	Construction of a metallic silver nanoparticle-decorated bismuth oxybromide-based composite material as a readily recyclable photocatalyst. <i>Journal of Cleaner Production</i> , 2020 , 246, 119007	10.3	16
77	Transforming commercial regenerated cellulose yarns into multifunctional wearable electronic textiles. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 1309-1318	7.1	16
76	An autonomously healable, highly stretchable and cyclically compressible, wearable hydrogel as a multimodal sensor. <i>Polymer Chemistry</i> , 2020 , 11, 1327-1336	4.9	16

75	Antibacterial phase change microcapsules obtained with lignin as the Pickering stabilizer and the reducing agent for silver. <i>International Journal of Biological Macromolecules</i> , 2020 , 144, 624-631	7.9	16
74	Biginelli reaction on cellulose acetoacetate: a new approach for versatile cellulose derivatives. <i>Carbohydrate Polymers</i> , 2019 , 209, 223-229	10.3	15
73	Preparation and characterization of thermal protective aluminum hydroxide aerogel/PSA fabric composites. <i>Journal of Sol-Gel Science and Technology</i> , 2017 , 82, 370-379	2.3	14
72	Rheology of regenerated cellulose suspension and influence of sodium alginate. <i>International Journal of Biological Macromolecules</i> , 2020 , 148, 811-816	7.9	14
71	Cellulose nanocrystals-composited poly (methyl methacrylate) encapsulated n-eicosane via a Pickering emulsion-templating approach for energy storage. <i>Carbohydrate Polymers</i> , 2020 , 234, 115934	10.3	14
70	A novel low add-on technology of dyeing cotton fabric with reactive dyestuff. <i>Textile Research Journal</i> , 2018 , 88, 1345-1355	1.7	14
69	Bio-based polymer colorants from nonaqueous reactive dyeing of regenerated cellulose for plastics and textiles. <i>Carbohydrate Polymers</i> , 2019 , 206, 734-741	10.3	13
68	Lignin assisted Pickering emulsion polymerization to microencapsulate 1-tetradecanol for thermal management. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 1-8	7.9	12
67	A waterborne bio-based polymer pigment: colored regenerated cellulose suspension from waste cotton fabrics. <i>Cellulose</i> , 2018 , 25, 7369-7379	5.5	12
66	Application of self-templated PHMA sub-microtubes in enhancing flame-retardance and anti-dripping of PET. <i>Polymer Degradation and Stability</i> , 2018 , 154, 239-247	4.7	11
65	Preparation of magnetic cotton fabric by surface micro-dissolution treatment. <i>Cellulose</i> , 2017 , 24, 1099-1106	3.5	10
64	Polyphosphazene microspheres modified with transition metal hydroxystannate for enhancing the flame retardancy of polyethylene terephthalate. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1194-1207	3.2	10
63	The flame-retardant properties and mechanisms of poly(ethylene terephthalate)/hexakis (para-allyloxyphenoxy) cyclotriphosphazene systems. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	10
62	Low-temperature bleaching of cotton fabric with a binuclear manganese complex of 1,4,7-trimethyl-1,4,7-triazacyclononane as catalyst for hydrogen peroxide. <i>Coloration Technology</i> , 2012 , 128, 410-415	2	10
61	Preparation and characterization of flame-retardant lamellar Mg(OH) ₂ thin films on citric acid-treated cotton fabrics. <i>Surface and Interface Analysis</i> , 2011 , 43, 903-912	1.5	10
60	Preparation and characterization of carboxymethylated cotton fabrics as hemostatic wound dressing. <i>International Journal of Biological Macromolecules</i> , 2020 , 160, 18-25	7.9	10
59	Antibacterial thyme oil-loaded organo-hydrogels utilizing cellulose acetoacetate as reactive polymer emulsifier. <i>International Journal of Biological Macromolecules</i> , 2020 , 147, 18-23	7.9	10
58	Fabrication of lignin/poly(3-hydroxybutyrate) nanocomposites with enhanced properties via a Pickering emulsion approach. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 3078-3087	7.9	10

57	The comb-like modified styrene-maleic anhydride copolymer dispersant for disperse dyes. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47330	2.9	10
56	Flammability properties of PI fabric coated with montmorillonite. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013 , 111, 27-33	4.1	9
55	Enhancing electrical conductivity and electrical stability of polypyrrole-coated cotton fabrics via surface microdissolution. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47515	2.9	8
54	Synergistic effects of a novel silicon-containing triazine charring agent on the flame-retardant properties of poly(ethylene terephthalate)/hexakis (4-phenoxy)cyclotriphosphazene composites. <i>Polymer Composites</i> , 2018 , 39, 858-868	3	8
53	Flexible and Robust Bacterial Cellulose-Based Ionogels with High Thermoelectric Properties for Low-Grade Heat Harvesting. <i>Advanced Functional Materials</i> , 2107105	15.6	8
52	Flame-retardant poly (ethylene terephthalate) enabled by a novel melamine polyphosphate nanowire. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 795-806	3.2	8
51	Acetone/Water Cosolvent Approach to Lignin Nanoparticles with Controllable Size and Their Applications for Pickering Emulsions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 5470-5480	8.3	8
50	Synthetic semicrystalline cellulose oligomers as efficient Pickering emulsion stabilizers. <i>Carbohydrate Polymers</i> , 2021 , 254, 117445	10.3	8
49	Durable and Effective Antibacterial Cotton Fabric Collaborated with Polypropylene Tissue Mesh for Abdominal Wall Defect Repair. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 3868-3877	5.5	7
48	Aggregation behaviors of thermo-responsive methylcellulose in water: A molecular dynamics simulation study. <i>Journal of Molecular Graphics and Modelling</i> , 2020 , 97, 107554	2.8	7
47	Sag control of waterborne acrylic latex with regenerated nanocellulose suspension. <i>Progress in Organic Coatings</i> , 2018 , 123, 146-152	4.8	7
46	Low-temperature bleaching of cotton fabric using a copper-based catalyst for hydrogen peroxide. <i>Coloration Technology</i> , 2015 , 131, 66-71	2	7
45	Self-healing and acidochromic polyvinyl alcohol hydrogel reinforced by regenerated cellulose. <i>Carbohydrate Polymers</i> , 2021 , 255, 117331	10.3	7
44	A heterogeneous binary solvent system for recyclable reactive dyeing of cotton fabrics. <i>Cellulose</i> , 2018 , 25, 7381-7392	5.5	7
43	Synthesis of a low-temperature self-crosslinking polyacrylate binder with a core-shell structure and its application in textile pigment printing. <i>Coloration Technology</i> , 2018 , 134, 299-307	2	7
42	Nanocellulose-mediated transparent high strength conductive hydrogel based on in-situ formed polypyrrole nanofibrils as a multimodal sensor. <i>Carbohydrate Polymers</i> , 2021 , 273, 118600	10.3	7
41	Multifunctional polypyrrole and rose-like silver flower-decorated E-textile with outstanding pressure/strain sensing and energy storage performance. <i>Chemical Engineering Journal</i> , 2022 , 427, 130823	14.7	7
40	Preparation and characterization of biodegradable poly(ϵ -caprolactone) self-reinforced composites and their crystallization behavior. <i>Polymer International</i> , 2017 , 66, 1555-1563	3.3	6

39	Pickering emulsion process assisted construction of regenerated chitin reinforced poly (lactic acid) blends. <i>International Journal of Biological Macromolecules</i> , 2019 , 140, 10-16	7.9	6
38	Fire retardancy and durability of poly(N-benzyloxycarbonyl-3,4-dihydroxyphenylalanine)-montmorillonite composite film coated polyimide fabric. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	6
37	Robust Fabrication of Fluorescent Cellulosic Materials via Hantzsch Reaction. <i>Macromolecular Rapid Communications</i> , 2021 , 42, e2000496	4.8	6
36	A facile method for fabricating color adjustable multifunctional cotton fabrics with solid solution BiOBr _x 1 _x nanosheets. <i>Cellulose</i> , 2020 , 27, 3517-3530	5.5	5
35	Dually self-reinforced Poly(ε-caprolactone) composites based on unidirectionally arranged fibers. <i>Composites Science and Technology</i> , 2018 , 165, 331-338	8.6	5
34	Study on the preparation and properties of lactic acid based copolymer. <i>Journal of Polymer Research</i> , 2012 , 19, 1	2.7	5
33	A recyclable 3D g-C ₃ N ₄ based nanocellulose aerogel composite for photodegradation of organic pollutants. <i>Cellulose</i> , 2021 , 28, 3531-3547	5.5	5
32	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	2.9	5
31	A study of the diffusion behaviour of reactive dyes in cellulose fibres using confocal Raman microscopy. <i>Coloration Technology</i> , 2020 , 136, 503-511	2	4
30	The synthesis and adhesive performance of the poly(N-benzyloxycarbonyl-3,4-dihydroxyphenylalanine) derived from 3,4-dihydroxyphenylalanine. <i>Journal of Adhesion Science and Technology</i> , 2013 , 27, 81-89	2	4
29	Real-time monitoring of multicomponent reactive dye adsorption on cotton fabrics by Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 230, 118051	4.4	4
28	Calcium functioned carboxymethylated cotton fabric for hemostatic wound dressing. <i>Cellulose</i> , 2020 , 27, 10139-10149	5.5	4
27	Preparation and properties of poly(ε-caprolactone) self-reinforced composites based on fibers/matrix structure. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	3
26	Nanocellulose sponges as efficient continuous flow reactors. <i>Carbohydrate Polymers</i> , 2019 , 224, 115184	10.3	3
25	Modified montmorillonite and its application as a flame retardant for polyester. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	3
24	Fast responsive and strong swelling hydrogels based on N-isopropylacrylamide with sodium acrylate. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 123-128	2.9	3
23	Preparation and characterization of polyphosphazene-based flame retardants with different functional groups. <i>Polymer Degradation and Stability</i> , 2022 , 196, 109815	4.7	3
22	Synthesis and application of poly (cyclotriphosphazene-resveratrol) microspheres for enhancing flame retardancy of poly (ethylene terephthalate). <i>Polymers for Advanced Technologies</i> ,	3.2	3

21	The effect of the degree of substitution on the solubility of cellulose acetoacetates in water: A molecular dynamics simulation and density functional theory study. <i>Carbohydrate Research</i> , 2020 , 496, 108134	2.9	3
20	Study of the aggregation behaviour of three primary reactive dyes via molecular dynamics simulations. <i>Molecular Simulation</i> , 2020 , 46, 627-637	2	2
19	Intercalated montmorillonite by cyclotriphosphazene imidazole derivative and its thermal properties used in polyester. <i>Fire and Materials</i> , 2017 , 41, 323-338	1.8	2
18	Toughening, highly thermostable, and flame retardant polylactic acid enabled by polyphosphazene microsphere. <i>Journal of Applied Polymer Science</i> , 2019 , 143, 51973	2.9	2
17	Reductive performance of ZVI/Cu polyscale particle to decolorize reactive black 5. <i>Microscopy Research and Technique</i> , 2019 , 82, 134-143	2.8	2
16	Asymmetric composite wound dressing with hydrophobic flexible bandage and tissue-adhesive hydrogel for joints skin wound healing. <i>Composites Part B: Engineering</i> , 2022 , 235, 109762	10	2
15	Effect of weak intermolecular interactions in micro/nanoscale polyphosphazenes and polyethylene terephthalate composites on flame retardancy. <i>Polymers for Advanced Technologies</i> , 2022 , 33, 2320005	3.2	2
14	Novel Assemblies of Organo-Soluble Aromatic Polyamides Containing Copper(II) Coordination Complex Units in the Main Chain. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013 , 23, 546-552	3.2	1
13	Poly(lactic acid)/carbon nanotube composites with enhanced electrical conductivity via a two-step dispersion strategy. <i>Composites Communications</i> , 2022 , 30, 101087	6.7	1
12	High-tensile regenerated cellulose films enabled by unexpected enhancement of cellulose dissolution in cryogenic aqueous phosphoric acid. <i>Carbohydrate Polymers</i> , 2022 , 277, 118878	10.3	1
11	Lightweight, Environmentally Friendly, and Underwater Superelastic 3D-Architected Aerogels for Efficient Protein Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 11738-11747	8.3	1
10	Thermally conductive poly(lactic acid)/boron nitride composites via regenerated cellulose assisted Pickering emulsion approach. <i>Journal of Materials Science and Technology</i> , 2022 , 101, 146-154	9.1	1
9	Integrated Janus cellulosic composite with multiple thermal functions for personalized thermal management. <i>Carbohydrate Polymers</i> , 2022 , 288, 119409	10.3	1
8	Morphology-Controlled Synthesis of Polyphosphazene-Based Micro- and Nano-Materials and Their Application as Flame Retardants. <i>Polymers</i> , 2022 , 14, 2072	4.5	1
7	Acrylonitrile-butadiene-styrene-based composites derived from fish-net inspired Pickering emulsion for high-performance electromagnetic interference shielding and thermal management. <i>Composites Communications</i> , 2022 , 30, 101085	6.7	0
6	Effect of Sepiolite-Loaded Fe ₂ O ₃ on Flame Retardancy of Waterborne Polyurethane. <i>Advances in Polymer Technology</i> , 2021 , 2021, 1-10	1.9	0
5	Rigid and conductive lightweight regenerated cellulose/carbon nanotubes/acrylonitrile-butadiene-styrene nanocomposites constructed via a Pickering emulsion process. <i>Journal of Applied Polymer Science</i> , 2019 , 143, 51964	2.9	0
4	Study on the effect of different dyeing systems on the interaction of multi-component reactive dyes by Raman spectroscopy. <i>Coloration Technology</i> , 2021 , 137, 520-529	2	0

- 3 growth of CuS NPs on 3D porous cellulose macrospheres as recyclable biocatalysts for organic dye degradation.. *RSC Advances*, **2021**, 11, 36554-36563 3-7
- 2 Robust, floatable, steam generator based on the graded porous polyimide film for efficient solar desalination. *Polymers for Advanced Technologies*, **2021**, 32, 3436-3445 3-2
- 1 Pickering Emulsions as Designer Platforms for Polymer-Based Hybrid Materials: Routes to Controlled Structures1-19