

Decheng Wan

List of Publications by Year in descending order

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122
papers

2,833
citations

147726

31
h-index

233338

45
g-index

126
all docs

126
docs citations

126
times ranked

2407
citing authors

#	ARTICLE	IF	CITATIONS
1	Xanthate-Mediated Radical Polymerization of N-Vinylpyrrolidone in Fluoroalcohols for Simultaneous Control of Molecular Weight and Tacticity. <i>Macromolecules</i> , 2005, 38, 10397-10405.	2.2	210
2	Controlled radical polymerization of N-vinylcaprolactam mediated by xanthate or dithiocarbamate. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3756-3765.	2.5	85
3	Chemical oxidative degradation of Polybenzimidazole in simulated environment of fuel cells. <i>Polymer Degradation and Stability</i> , 2009, 94, 1206-1212.	2.7	81
4	Newly UV-curable polyurethane coatings prepared by multifunctional thiol- and ene-terminated polyurethane aqueous dispersions mixtures: Preparation and characterization. <i>Polymer</i> , 2009, 50, 1717-1722.	1.8	80
5	Synthesis and characterization of fluorine-containing polybenzimidazole for proton conducting membranes in fuel cells. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2115-2122.	2.5	63
6	One-pot synthesis of porous monolith-supported gold nanoparticles as an effective recyclable catalyst. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13519-13525.	5.2	59
7	Enhancement of Acid Photogeneration Through a Para-to-Meta Substitution Strategy in a Sulfonium-Based Alkoxystilbene Designed for Two-Photon Polymerization. <i>Chemistry of Materials</i> , 2012, 24, 237-244.	3.2	57
8	Macromolecular Nanocapsule Derived from Hyperbranched Polyethylenimine (HPEI): Mechanism of Guest Encapsulation versus Molecular Parameters. <i>Macromolecules</i> , 2009, 42, 1533-1540.	2.2	54
9	Synthesis and anhydrous proton conductivity of poly(5-vinyltetrazole) prepared by free radical polymerization. <i>Journal of Membrane Science</i> , 2008, 322, 392-399.	4.1	50
10	π-conjugated sulfonium-based photoacid generators: an integrated molecular approach for efficient one and two-photon polymerization. <i>Polymer Chemistry</i> , 2014, 5, 4747-4755.	1.9	49
11	Substituted stilbene-based oxime esters used as highly reactive wavelength-dependent photoinitiators for LED photopolymerization. <i>Polymer Chemistry</i> , 2019, 10, 6609-6621.	1.9	49
12	Separation Promoted by Molecular Recognition of a Core Engineered Macromolecular Nanocapsule. <i>Macromolecules</i> , 2008, 41, 7787-7789.	2.2	47
13	Phthalocyanines-MWCNT hybrid materials: Fabrication, aggregation and photoconductivity properties improvement. <i>Chemical Physics Letters</i> , 2008, 465, 73-77.	1.2	46
14	Crosslinked polybenzimidazole via a Diels-Alder reaction for proton conducting membranes. <i>Journal of Materials Chemistry</i> , 2012, 22, 20696.	6.7	46
15	Dendritic Amphiphile Mediated One-Pot Preparation of 3D Pt Nanoparticles-Decorated PolyHIPE as a Durable and Well-Recyclable Catalyst. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20885-20892.	4.0	43
16	Visible light-emitting diode-sensitive thioxanthone derivatives used in versatile photoinitiating systems for photopolymerizations. <i>Journal of Polymer Science Part A</i> , 2017, 55, 4037-4045.	2.5	43
17	A two-photon active chevron-shaped type I photoinitiator designed for 3D stereolithography. <i>Chemical Communications</i> , 2019, 55, 6233-6236.	2.2	41
18	Anhydrous proton conductivity of acid doped vinyltriazole-based polymers. <i>Electrochimica Acta</i> , 2007, 52, 5879-5883.	2.6	39

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19	A Facile Method for the Fabrication of Thiol-Functionalized Hollow Silica Spheres. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17156-17160.	1.5	39
20	Can Nonspecific Host-Guest Interaction Lead to Highly Specific Encapsulation by a Supramolecular Nanocapsule?. <i>Macromolecules</i> , 2009, 42, 6448-6456.	2.2	39
21	Design of π -A type photoacid generators for high efficiency excitation at 405 nm and 800 nm. <i>Chemical Communications</i> , 2013, 49, 8480.	2.2	39
22	Synthesis of a thermoresponsive shell-crosslinked 3-layer onion-like polymer particle with a hyperbranched polyglycerol core. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5652-5660.	2.5	38
23	Triple-stimuli responsive shape memory effect of novel polyolefin elastomer/lauric acid/carbon black nanocomposites. <i>Composites Science and Technology</i> , 2019, 169, 45-51.	3.8	38
24	Dual-responsive triple-shape memory polyolefin elastomer/stearic acid composite. <i>Polymer</i> , 2017, 126, 206-210.	1.8	37
25	Synthesis of amphiphilic hyperbranched polyglycerol polymers and their application as template for size control of gold nanoparticles. <i>Journal of Applied Polymer Science</i> , 2006, 101, 509-514.	1.3	35
26	Superhydrophobic and superoleophilic polystyrene/carbon nanotubes foam for oil/water separation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106038.	3.3	35
27	Triple Hydrogen Bonding for Stereospecific Radical Polymerization of a DAD Monomer and Simultaneous Control of Tacticity and Molecular Weight. <i>Macromolecules</i> , 2006, 39, 6882-6886.	2.2	34
28	Proton-Conducting Polymers via Free Radical Polymerization of Diisopropyl-p-vinylbenzyl Phosphonate and 1-Vinylimidazole. <i>Macromolecules</i> , 2009, 42, 3000-3004.	2.2	34
29	Two-photon lithography in visible and NIR ranges using multibranch-based sensitizers for efficient acid generation. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7201-7215.	2.7	34
30	A new anhydrous proton conductor based on polybenzimidazole and tridecyl phosphate. <i>Electrochimica Acta</i> , 2008, 53, 4495-4499.	2.6	33
31	Supramolecular Nanoparticles via Single-Chain Folding Driven by Ferrous Ions. <i>Macromolecular Rapid Communications</i> , 2016, 37, 330-336.	2.0	32
32	D-A-type aryl dialkylsulfonium salts as one-component versatile photoinitiators under UV/visible LEDs irradiation. <i>Dyes and Pigments</i> , 2016, 132, 128-135.	2.0	32
33	Proton exchange membranes based on semi-interpenetrating polymer networks of Nafion® and poly(vinylidene fluoride) via radiation crosslinking. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 6809-6816.	3.8	31
34	Wavelength-Dependent, Large-Amplitude Photoinitiating Reactivity within a Carbazole-Coumarin Fused Oxime Esters Series. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2077-2085.	2.0	31
35	Effects of adjacent groups of benzimidazole on antioxidation of polybenzimidazoles. <i>Polymer Degradation and Stability</i> , 2010, 95, 2648-2653.	2.7	30
36	Proton exchange membranes based on semi-interpenetrating polymer networks of fluorine-containing polyimide and Nafion®. <i>Journal of Power Sources</i> , 2010, 195, 3077-3083.	4.0	29

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37	Dendritic amphiphile mediated porous monolith for eliminating organic micropollutants from water. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6297-6300.	5.2	29
38	One/two-photon-sensitive photoacid generators based on benzene oligomer-containing D- β -A-type aryl dialkylsulfonium salts. <i>RSC Advances</i> , 2015, 5, 55340-55347.	1.7	29
39	Dual roles for promoting monomers to polymers: A conjugated sulfonium salt photoacid generator as photoinitiator and photosensitizer in cationic photopolymerization. <i>Journal of Polymer Science Part A</i> , 2016, 54, 2722-2730.	2.5	29
40	A substituent <i>para</i> -to- <i>ortho</i> positioning effect drives the photoreactivity of a dibenzothiophene-based oxalate series used as LED-excitabile free radical photoinitiators. <i>Polymer Chemistry</i> , 2019, 10, 1599-1609.	1.9	26
41	Remote effect of substituents on the properties of phenyl thienyl thioether-based oxime esters as LED-sensitive photoinitiators. <i>Dyes and Pigments</i> , 2021, 192, 109435.	2.0	26
42	Unimolecular micelle derived from hyperbranched polyethylenimine with well-defined hybrid shell of poly(ethylene oxide) and polystyrene: A versatile nanocapsule. <i>Journal of Polymer Science Part A</i> , 2010, 48, 681-691.	2.5	24
43	Highly Specific Molecular Recognition by a Roughly Defined Supramolecular Nanocapsule: A Fuzzy Recognition Mechanism. <i>Macromolecules</i> , 2010, 43, 3809-3816.	2.2	24
44	Fluorescence-labeled hydrophilic nanoparticles via single-chain folding. <i>Materials Letters</i> , 2014, 132, 102-105.	1.3	24
45	Synthesis of a new type of core-shell particle from hyperbranched polyglycerol. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5458-5464.	2.5	23
46	Synthesis and properties of poly[2,2 ϵ^2 -(4,4 ϵ^2 -(2,6-bis(phenoxy) benzonitrile))-5,5 ϵ^2 -bibenzimidazole] for proton conducting membranes in fuel cells. <i>Polymer Chemistry</i> , 2011, 2, 1287.	1.9	23
47	Near UV-vis LED-excitabile two-branched sensitizers for cationic, radical, and thiol-ene photopolymerizations. <i>Dyes and Pigments</i> , 2016, 126, 54-61.	2.0	23
48	D- β -A-type oxime sulfonate photoacid generators for cationic polymerization under UV-visible LED irradiation. <i>Journal of Polymer Science Part A</i> , 2018, 56, 1146-1154.	2.5	23
49	Iron nanoparticles encapsulated in poly(AAm-co-MAA) microgels for magnetorheological fluids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 360, 137-141.	2.3	22
50	2,2,2-trifluoroacetophenone-based D- β -A type photoinitiators for radical and cationic photopolymerizations under near-UV and visible LEDs. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1945-1954.	2.5	22
51	One/two-photon cationic polymerization in visible and near infrared ranges using two-branched sulfonium salts as efficient photoacid generators. <i>Dyes and Pigments</i> , 2016, 133, 363-371.	2.0	22
52	Bis-substituted thiophene-containing oxime sulfonates photoacid generators for cationic polymerization under UV-visible LED irradiation. <i>Journal of Polymer Science Part A</i> , 2018, 56, 776-782.	2.5	22
53	Proton exchange membranes based on semi-interpenetrating polymer networks of polybenzimidazole and perfluorosulfonic acid polymer with hollow silica spheres as micro-reservoir. <i>Journal of Membrane Science</i> , 2012, 415-416, 496-503.	4.1	21
54	Semi-interpenetrating polymer networks of Nafion [®] and fluorine-containing polyimide with crosslinkable vinyl group. <i>Polymer</i> , 2010, 51, 2305-2312.	1.8	20

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55	Phenylthioether thiophene-based oxime esters as novel photoinitiators for free radical photopolymerization under LED irradiation wavelength exposure. <i>Progress in Organic Coatings</i> , 2021, 151, 106019.	1.9	20
56	Synthesis and Characterization of Poly(μ -CL)-block-poly(MMA-co-St)-block-poly(μ -CL) by Combination of Coordination and Controlled Radical Polymerization. <i>Macromolecular Rapid Communications</i> , 2001, 22, 367-371.	2.0	19
57	A facile crosslinking method of polybenzimidazole with sulfonyl azide groups for proton conducting membranes. <i>Polymer</i> , 2012, 53, 3587-3593.	1.8	19
58	Effects of conjugated systems on UV-visible light-sensitive D- π -A type sulfonium salt photoacid generators. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 1456-1468.	2.0	19
59	Fused carbazole-coumarin-ketone dyes: high performance and photobleachable photoinitiators in free radical photopolymerization for deep photocuring under visible LED light irradiation. <i>Polymer Chemistry</i> , 2022, 13, 3367-3376.	1.9	19
60	Proton conducting membranes based on semi-interpenetrating polymer network of fluorine-containing polyimide and perfluorosulfonic acid polymer via click chemistry. <i>Electrochimica Acta</i> , 2014, 132, 457-464.	2.6	17
61	From single-chain folding to polymer nanoparticles via intramolecular quadruple hydrogen bonding interaction. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1832-1840.	2.5	17
62	Molecular Engineering of UV/Vis Light-Emitting Diode (LED)-Sensitive Donor-Acceptor Type Sulfonium Salt Photoacid Generators: Design, Synthesis, and Study of Photochemical and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2017, 23, 15783-15789.	1.7	17
63	Selective Encapsulation of Ionic Dyes by Core/Shell Amphiphilic Macromolecules Derived from Hyperbranched Polyethylenimine: Properties through Structures. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1910-1917.	1.1	16
64	Bicarbazole-based oxime esters as novel efficient photoinitiators for photopolymerization under UV-Vis LEDs. <i>Progress in Organic Coatings</i> , 2021, 157, 106306.	1.9	16
65	Synthesis of a thioether modified hyperbranched polyglycerol and its template effect on fabrication of CdS and CdSe nanoparticles. <i>Journal of Applied Polymer Science</i> , 2006, 102, 3679-3684.	1.3	15
66	Supramolecular fuzzy recognition leads to effective differentiation of similar molecules. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2373-2381.	2.5	15
67	A multifunctional azobenzene-based polymeric adsorbent for effective water remediation. <i>Scientific Reports</i> , 2014, 4, 7296.	1.6	15
68	Bicarbazole-based oxalates as photoinitiating systems for photopolymerization under UV-Vis LEDs. <i>Journal of Polymer Science</i> , 2020, 58, 1079-1091.	2.0	15
69	One/two-photon sensitive sulfonium salt photoinitiators based on 1,3,5-triphenyl-2-pyrazoline. <i>European Polymer Journal</i> , 2021, 153, 110525.	2.6	15
70	Preparation of a copolymer of methyl methacrylate and 2-(dimethylamino)ethyl methacrylate with pendant 4-benzyloxy-2,2,6,6-tetramethyl-1-piperidinyloxy and its initiation of the graft polymerization of styrene by a controlled radical mechanism. <i>Journal of Polymer Science Part A</i> , 2001, 39, 604-612.	2.5	14
71	Stereospecific Living Radical Polymerization. <i>ACS Symposium Series</i> , 2006, , 26-39.	0.5	14
72	Polymerization of ethyl acrylate using hyperbranched polyglycerol with multi-RAFT groups as chain transfer agent. <i>Journal of Applied Polymer Science</i> , 2006, 100, 2203-2209.	1.3	14

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73	Enhancing the unimolecularity and control for guest release of a macromolecular nanocapsule via core engineering. <i>Reactive and Functional Polymers</i> , 2010, 70, 916-922.	2.0	14
74	Semi-interpenetrating polymer networks based-on end-group crosslinked fluorine-containing polyimide via click chemistry. <i>Electrochimica Acta</i> , 2013, 89, 577-584.	2.6	14
75	Polyamino amphiphile mediated support of platinum nanoparticles on polyHIPE as an over 1500-time recyclable catalyst. <i>RSC Advances</i> , 2016, 6, 109253-109258.	1.7	14
76	Dendritic amphiphile-decorated polyHIPE as a highly efficient and well recyclable scavenger of micropollutants in water: Topological effect. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1294-1302.	2.5	14
77	Novel chalcone derivatives with large conjugation structures as photosensitizers for versatile photopolymerization. <i>Journal of Polymer Science</i> , 2021, 59, 578-593.	2.0	14
78	Hydrolysis of Schiff Bases Promoted by UV Light. <i>Chemistry Letters</i> , 2001, 30, 708-709.	0.7	13
79	Substituted Stilbene-based D- β -A and A- β -A type oxime esters as photoinitiators for LED photopolymerization. <i>European Polymer Journal</i> , 2021, 156, 110617.	2.6	13
80	Effects of crosslinkers on semi-interpenetrating polymer networks of Nafion [®] and fluorine-containing polyimide. <i>Electrochimica Acta</i> , 2010, 55, 8476-8481.	2.6	11
81	Synthesis of a thermoresponsive platinum nanocomposite using a three-layer onion-like polymer as template. <i>Materials Letters</i> , 2007, 61, 3404-3408.	1.3	10
82	Phosphonic acid-functionalized hollow silica spheres by nitroxide mediated polymerization. <i>Materials Letters</i> , 2010, 64, 1510-1512.	1.3	10
83	Highly efficient condensation of hydroxyl-terminated polyethylene oxide with 3-mercaptopropionic acid catalyzed by hafnium salt. <i>Reactive and Functional Polymers</i> , 2008, 68, 431-435.	2.0	9
84	A hydrophilic unimolecular nanocapsule with cyclodextrin moieties in the core: chemically triggered on-demand release and pH-response. <i>Soft Matter</i> , 2011, 7, 6422.	1.2	9
85	Highly Efficient Separation, Enrichment, and Recovery of Peptides by Silica-Supported Polyethylenimine. <i>Langmuir</i> , 2014, 30, 12250-12257.	1.6	9
86	A novel method for fabricating continuous polymer nanofibers. <i>Polymer</i> , 2016, 102, 209-213.	1.8	9
87	Trace thioether inserted polyamine patches on a support mediate uniform gold nanoclusters as ultrahigh active catalysts. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15714-15723.	5.2	9
88	Controllable radical copolymerization of styrene and methyl methacrylate using 1,1,2,2-tetraphenyl-1,2-bis(trimethylsilyloxy) ethane as initiator. <i>Journal of Applied Polymer Science</i> , 2001, 82, 1474-1482.	1.3	8
89	Xanthate-mediated polymerization of styrene on hyperbranched polyethylenimine: Synthesis, characterization, and guest-encapsulating property. <i>Journal of Applied Polymer Science</i> , 2009, 113, 3702-3709.	1.3	8
90	Facile Williamson etherification of hyperbranched polyglycerol and subtle core-dependent supramolecular guest selection of the resulting molecular nanocapsule. <i>European Polymer Journal</i> , 2014, 55, 9-16.	2.6	8

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91	Molecular nanocapsule-decorated porous monolith: preparation and elimination of cationic dyes from water. <i>RSC Advances</i> , 2016, 6, 55682-55688.	1.7	8
92	Evolution of a Radical-Triggered Polymerizing High Internal Phase Emulsion into an Open-Cellular Monolith. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900216.	1.1	8
93	Spontaneous alternating copolymerization of N-phenylmaleimide with ethyl γ -phenylacrylate. <i>Journal of Polymer Science Part A</i> , 1998, 36, 2927-2931.	2.5	7
94	Transformation of copolymerization mechanism of N-phenyl maleimide and ethyl phenylacrylate in the mixture of dioxane and pyridine. <i>Journal of Polymer Science Part A</i> , 1999, 37, 2755-2761.	2.5	7
95	Charge selective encapsulation by polymeric micelles with cationic, anionic, or zwitterionic cores. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1342-1350.	2.5	7
96	Synthesis and properties of amphoteric copolymer of 5-vinyltetrazole and vinylbenzyl phosphonic acid. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3486-3493.	2.5	7
97	Cooperative Entrapment of Xanthene Dyes by a Core-Engineered Unimolecular Micelle. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1817-1828.	1.1	7
98	Dense and robust aminopolycarboxylic acid-decorated porous monoliths for eliminating trace Cu(II) or Zn(II) from water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124310.	2.3	7
99	Comparative Photoinitiating Performances of Donor-Acceptor Multibranching Triphenylamines Designed for Light-Triggered Micropatterning Applications. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3103-3113.	2.0	7
100	Aggregation of 2-ethylacrylic acid in dioxane and its effect on the radical copolymerization of maleimide with 2-ethylacrylic acid. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 941-948.	1.1	6
101	Preparation of a Novel Copolymer of Hyperbranched Polyglycerol with Multi-Arms of Poly(<i>N</i> -isopropylacrylamide). <i>Chinese Journal of Chemistry</i> , 2010, 28, 499-503.	2.6	6
102	Micropatterning of polymethacrylates by single- or two-photon irradiation using π -conjugated nitrobenzyl ester phototrigger as side chains. <i>Journal of Applied Polymer Science</i> , 2013, 130, 4099-4106.	1.3	6
103	Anhydrous proton conductivity and chemical oxidation stability of amphoteric <i>N</i> -methyl-5-vinyltetrazole-based copolymers. <i>Polymer Engineering and Science</i> , 2012, 52, 1450-1456. ^{1.5}	1.5	5
104	Charge-selective separation and recovery of organic ions by polymeric micelles. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 872-881.	2.4	5
105	Elimination of surfactants and small dyes from water with silica-supported dendritic amphiphiles. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 59-68.	2.0	5
106	High-performance LED induces cationic photopolymerization using novel 1,3,5-triaryl-2-pyrazoline as photosensitizer. <i>Progress in Organic Coatings</i> , 2021, 161, 106460.	1.9	5
107	Ternary hybrid materials based on the photoinduced cationic polymerization of functional twin monomer and epoxides. <i>European Polymer Journal</i> , 2022, 164, 110987.	2.6	5
108	Preparation of PMMA-PS-PMMA via combination of anionic and photoinduced charge-transfer polymerization. <i>Journal of Applied Polymer Science</i> , 1999, 74, 2072-2076.	1.3	4

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109	Synthesis of polystyrene microgel with a hyperbranched polyglycerol scaffold as core: Effect of shell congestion. <i>Journal of Applied Polymer Science</i> , 2007, 106, 3688-3693.	1.3	4
110	Guest release and solution behavior of a hydrogen-bonding physical micelle during chemoresponsive shell disruption. <i>Polymer</i> , 2011, 52, 3405-3412.	1.8	4
111	The accessibility of a unimolecular micelle's core to environmental ions: Exploration with a xanthene dye. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 566-573.	2.4	4
112	Macrosurfactant-mediated, aminopolycarboxy-acid-decorated open-cellular adsorbent for removing metal micropollutants from water. <i>Materials Chemistry Frontiers</i> , 2020, 4, 985-995.	3.2	4
113	An emulsion-templated and amino diol-dictated porous material as an efficient and well recyclable boric acid scavenger. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125873.	2.3	4
114	Effects of C_3 -aromatic heterocycles on 1,3,5-triaryl-2-pyrazoline sulfonium salt photoacid generators as light-emitting diode-sensitive cationic photoinitiators. <i>Journal of Polymer Science</i> , 2021, 59, 1899-1911.	2.0	4
115	Kinetic topology-selective encapsulation and mixture separation by a nanocapsule with hyperbranched polyethylenimine as core and polystyrene as shell. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 1273-1281.	2.4	3
116	Controllability of radical copolymerization of maleimide and ethyl γ -(n-propyl)acrylate using 1,1,2,2-tetraphenyl-1,2-bis(trimethylsilyloxy) ethane as initiator. <i>Journal of Polymer Science Part A</i> , 2000, 38, 2872-2878.	2.5	2
117	Preparation and Characterization of Semi-IPN Fluorine Containing Polybenzimidazole/Nafion Composite Membrane for Fuel Cells. <i>Fuel Cells</i> , 2013, 13, 1186-1195.	1.5	2
118	An alternating copolymer of maleimide and atropic acid with narrow molecular weight distribution prepared by radical mechanism. <i>Science in China Series B: Chemistry</i> , 1999, 42, 433-440.	0.8	1
119	Large-scale preparation of a 3D patchy surface with dissimilar dendritic amphiphiles. <i>Soft Matter</i> , 2018, 14, 1043-1049.	1.2	1
120	Dendritic Macrosurfactant Assembly for Physical Functionalization of HIPE-Templated Polymers. <i>Polymers</i> , 2020, 12, 779.	2.0	1
121	Promotion of the photoacid generation performance of sulfonium salts by inhibiting the isomerization of conjugated systems using a cyclization strategy. <i>Journal of Polymer Science</i> , 0, , .	2.0	0
122	One-pot route to hyperbranched polyethylenimine-dictated open cellular monolith as effective and charge-selective adsorbent. <i>Journal of Applied Polymer Science</i> , 0, , .	1.3	0