

# Jun Nie

## List of Publications by Year in descending order

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167  
papers

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citations

109137

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168  
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168  
docs citations

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times ranked

5187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-curing 3D printing technique and its challenges. <i>Bioactive Materials</i> , 2020, 5, 110-115.	8.6	519
2	Electrospun sodium alginate/poly(ethylene oxide) core-shell nanofibers scaffolds potential for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2012, 87, 737-743.	5.1	130
3	Robust Physically Linked Double-Network Ionogel as a Flexible Bimodal Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 14272-14279.	4.0	118
4	Electrodeposition of alginate/chitosan layer-by-layer composite coatings on titanium substrates. <i>Carbohydrate Polymers</i> , 2014, 103, 38-45.	5.1	99
5	A transparent, stretchable, stable, self-adhesive ionogel-based strain sensor for human motion monitoring. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11244-11250.	2.7	90
6	Design of genipin-crosslinked microgels from concanavalin A and glucosyloxyethyl acrylated chitosan for glucose-responsive insulin delivery. <i>Carbohydrate Polymers</i> , 2014, 103, 369-376.	5.1	85
7	Heterogeneous Photocatalytic Click Chemistry. <i>Journal of the American Chemical Society</i> , 2016, 138, 13127-13130.	6.6	82
8	ZIF-67/PAN-800 bifunctional electrocatalyst derived from electrospun fibers for efficient oxygen reduction and oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 112-120.	5.0	80
9	Thiol-epoxy/thiol-acrylate hybrid materials synthesized by photopolymerization. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4481.	2.7	78
10	Electrospinning of chitosan/poly(vinyl alcohol)/acrylic acid aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2006, 102, 5692-5697.	1.3	76
11	The Ultrafast and Continuous Fabrication of a Polydimethylsiloxane Membrane by Ultraviolet-Induced Polymerization. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17175-17179.	7.2	76
12	Flexible, Porous, and Metal-Heteroatom-Doped Carbon Nanofibers as Efficient ORR Electrocatalysts for Zn-Air Battery. <i>Nano-Micro Letters</i> , 2019, 11, 8.	14.4	76
13	A natural polymer-based porous sponge with capillary-mimicking microchannels for rapid hemostasis. <i>Acta Biomaterialia</i> , 2020, 114, 193-205.	4.1	75
14	Preparation of porous ultrafine polyacrylonitrile (PAN) fibers by electrospinning. <i>Polymers for Advanced Technologies</i> , 2009, 20, 147-150.	1.6	69
15	A high performance phenyl-free LED photoinitiator for cationic or hybrid photopolymerization and its application in LED cationic 3D printing. <i>Polymer Chemistry</i> , 2020, 11, 2855-2863.	1.9	65
16	Electrospun Core-Shell Fibrous 2D Scaffold with Biocompatible Poly(Glycerol Sebacate) and Poly-L-Lactic Acid for Wound Healing. <i>Advanced Fiber Materials</i> , 2020, 2, 105-117.	7.9	62
17	Fabrication and characterization of chitosan/PVA with hydroxyapatite biocomposite nanoscaffolds. <i>Journal of Applied Polymer Science</i> , 2008, 110, 3328-3335.	1.3	55
18	Study on poly(lactic acid)/natural fibers composites. <i>Journal of Applied Polymer Science</i> , 2012, 125, E526.	1.3	55

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19	Crosslinked polyelectrolyte complex fiber membrane based on chitosan-sodium alginate by freeze-drying. <i>RSC Advances</i> , 2014, 4, 41551-41560.	1.7	55
20	A facile strategy for fabricating multifunctional ionogel based electronic skin. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8368-8373.	2.7	55
21	Synthesis and photopolymerization kinetics of oxime ester photoinitiators. <i>Journal of Applied Polymer Science</i> , 2012, 123, 725-731.	1.3	52
22	Photopolymerization of Coumarin-Containing Reversible Photoresponsive Materials Based on Wavelength Selectivity. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 2970-2975.	1.8	51
23	Polymer-metal-organic framework core-shell framework nanofibers via electrospinning and their gas adsorption activities. <i>RSC Advances</i> , 2016, 6, 7078-7085.	1.7	50
24	Photocrosslinked electrospun chitosan-based biocompatible nanofibers. <i>Journal of Applied Polymer Science</i> , 2008, 109, 3337-3343.	1.3	46
25	Glucose-responsive insulin delivery microhydrogels from methacrylated dextran/concanavalin A: Preparation and in vitro release study. <i>Carbohydrate Polymers</i> , 2012, 89, 117-123.	5.1	46
26	Silicone-based tough hydrogels with high resilience, fast self-recovery, and self-healing properties. <i>Chemical Communications</i> , 2016, 52, 8365-8368.	2.2	46
27	Aligned electrospun nanofibers induced by magnetic field. <i>Journal of Applied Polymer Science</i> , 2008, 110, 3368-3372.	1.3	44
28	Decomposable Polyvinyl Alcohol-Based Super-Hydrophobic Three-Dimensional Porous Material for Effective Water/Oil Separation. <i>Langmuir</i> , 2018, 34, 15700-15707.	1.6	43
29	Cationic photopolymerization of bisphenol A diglycidyl ether epoxy under 385 nm. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3698-3703.	1.3	41
30	Preparation of polymer/calcium phosphate porous composite as bone tissue scaffolds. <i>Materials Science and Engineering C</i> , 2017, 70, 1125-1131.	3.8	40
31	A polymer/metal core-shell nanofiber membrane by electrospinning with an electric field, and its application for catalyst support. <i>RSC Advances</i> , 2016, 6, 22996-23007.	1.7	39
32	Electrooxidation of Methanol on Pt @Ni Bimetallic Catalyst Supported on Porous Carbon Nanofibers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 1463-1471.	1.5	39
33	A pH-sensitive water-soluble N-carboxyethyl chitosan/poly(hydroxyethyl methacrylate) hydrogel as a potential drug sustained release matrix prepared by photopolymerization technique. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1133-1141.	1.6	38
34	Polymerization shrinkage of (meth)acrylate determined by reflective laser beam scanning. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 923-928.	2.4	38
35	Synthesis and photopolymerization kinetics of benzophenone piperazine one-component initiator. <i>Polymers for Advanced Technologies</i> , 2008, 19, 409-413.	1.6	36
36	Organic-soluble chitosan/polyhydroxybutyrate ultrafine fibers as skin regeneration prepared by electrospinning. <i>Journal of Applied Polymer Science</i> , 2010, 118, 3619-3624.	1.3	35

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37	Reducing volume shrinkage by low-temperature photopolymerization. <i>Journal of Applied Polymer Science</i> , 2007, 104, 1126-1130.	1.3	32
38	Photocrosslinkable bioadhesive based on dextran and PEG derivatives. <i>Materials Science and Engineering C</i> , 2014, 35, 300-306.	3.8	31
39	Fabrication of core-shell nanofibers by single capillary electrospinning combined with vapor induced phase separation. <i>New Journal of Chemistry</i> , 2013, 37, 2917.	1.4	30
40	Characterization and application of chondroitin sulfate/polyvinyl alcohol nanofibres prepared by electrospinning. <i>Carbohydrate Polymers</i> , 2016, 143, 239-245.	5.1	30
41	Volume shrinkage of UV-curable coating formulation investigated by real-time laser reflection method. <i>Journal of Coatings Technology Research</i> , 2013, 10, 231-237.	1.2	29
42	The effect of the prefrozen process on properties of a chitosan/hydroxyapatite/poly(methyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T Advances, 2015, 5, 79679-79686.	1.7	29
43	Preparation of antifog and antibacterial coatings by photopolymerization. <i>Polymers for Advanced Technologies</i> , 2014, 25, 651-656.	1.6	28
44	Freeze-dried chitosan-sodium hyaluronate polyelectrolyte complex fibers as tissue engineering scaffolds. <i>New Journal of Chemistry</i> , 2014, 38, 1211.	1.4	28
45	Design of photoinitiator-functionalized hydrophilic nanogels with uniform size and excellent biocompatibility. <i>Polymer Chemistry</i> , 2019, 10, 2812-2821.	1.9	28
46	Control of concentration gradient and initiating gradient photopolymerization of polysiloxane benzophenone photoinitiator. <i>Journal of Materials Chemistry</i> , 2011, 21, 17290.	6.7	27
47	Synthesis and characterization of copolymerizable one-component type II photoinitiator. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1305-1310.	1.6	26
48	Fe/Ni bimetal and nitrogen co-doped porous carbon fibers as electrocatalysts for oxygen reduction reaction. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 330-337.	5.0	26
49	A novel high-refractive index episulfide-thiol polymer for nanoimprinting optical elements. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8823-8831.	2.7	25
50	Electrospun bamboo-like Fe <sub>3</sub> C encapsulated Fe-Si-N co-doped nanofibers for efficient oxygen reduction. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 231-239.	5.0	25
51	Facile method for preparation of superfine copper nanoparticles with high concentration of copper chloride through photoreduction. <i>RSC Advances</i> , 2014, 4, 27381-27388.	1.7	24
52	Photochromic Polymers Based on Fluorophenyl Oxime Ester Photoinitiators as Photoswitchable Molecules. <i>Macromolecules</i> , 2020, 53, 5701-5710.	2.2	24
53	Microstructure and surface property of macroscopic gradient polymer initiated by polysiloxane benzophenone photoinitiators with different silicone chain lengths. <i>Journal of Materials Chemistry</i> , 2012, 22, 9166.	6.7	23
54	Photopolymerization of clay/polyurethane nanocomposites induced by intercalated initiator. <i>Journal of Applied Polymer Science</i> , 2007, 106, 2656-2660.	1.3	22

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55	Hemp derived N-doped highly porous carbon containing Co nanoparticles as electrocatalyst for oxygen reduction reaction. <i>Journal of Colloid and Interface Science</i> , 2020, 559, 21-28.	5.0	22
56	Rapid solid-state photopolymerization of octadecyl acrylate: low shrinkage and insensitivity to oxygen. <i>Polymer International</i> , 2013, 62, 1692-1697.	1.6	21
57	The DOPA-functionalized bioadhesive with properties of photocrosslinked and thermoresponsive. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	21
58	Preparation of silica/polyurethane nanocomposites by UV-induced polymerization from surfaces of silica. <i>Journal of Applied Polymer Science</i> , 2009, 111, 1936-1941.	1.3	20
59	Multicomponent Doped Sugar-Coated Nanofibers for Peroxymonosulfate Activation. <i>ACS Applied Nano Materials</i> , 2019, 2, 6998-7007.	2.4	20
60	Methyl Benzoylformate Derivative Norrish Type I Photoinitiators for Deep-Layer Photocuring under Near-UV or Visible LED. <i>Macromolecules</i> , 2021, 54, 3854-3864.	2.2	20
61	Synthesis and photopolymerization kinetics of polymeric one-component type II photoinitiator containing benzophenone moiety and tertiary amine. <i>Polymer Engineering and Science</i> , 2008, 48, 884-888.	1.5	19
62	Photopolymerization kinetics of cycloaliphatic epoxide-acrylate hybrid monomer. <i>Polymer International</i> , 2007, 56, 1292-1297.	1.6	18
63	Core-shell structure PEO/CS nanofibers based on electric field induced phase separation via electrospinning and its application. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2298-2311.	2.5	18
64	Regulated basal and bolus insulin release from glucose-responsive core-shell microspheres based on concanavalin A-sugar affinity. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 889-899.	3.6	18
65	Can Chain-Reaction Polymerization of Octadecyl Acrylate Occur in Crystal?. <i>Macromolecules</i> , 2018, 51, 3731-3737.	2.2	18
66	Lyophilization as a novel approach for preparation of water resistant HA fiber membranes by crosslinked with EDC. <i>Carbohydrate Polymers</i> , 2014, 102, 8-11.	5.1	17
67	Novel Bisphenol A Epoxide-acrylate Hybrid Oligomer and Its Photopolymerization. <i>Designed Monomers and Polymers</i> , 2008, 11, 383-394.	0.7	16
68	Electrospinning of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) nanofibers with feature surface microstructure. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2867-2874.	1.3	15
69	Temperature controlled cationic photo-curing of a thick, dark composite. <i>RSC Advances</i> , 2017, 7, 4046-4053.	1.7	15
70	The Ultrafast and Continuous Fabrication of a Polydimethylsiloxane Membrane by Ultraviolet-Induced Polymerization. <i>Angewandte Chemie</i> , 2019, 131, 17335-17339.	1.6	15
71	Fabrication of a Surface Adhesion Layer for Hydrogel Sensors via Photografting. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4140-4148.	2.0	15
72	Chitosan for constructing stable polymer-inorganic suspensions and multifunctional membranes for wound healing. <i>Carbohydrate Polymers</i> , 2022, 285, 119209.	5.1	15

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73	Preparation and characterization of chitosan/poly(vinyl alcohol)/poly(vinyl pyrrolidone) electrospun fibers. <i>Frontiers of Materials Science in China</i> , 2007, 1, 432-436.	0.5	14
74	Preparation and characterization of N-alkylated chitosan derivatives. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1093-1098.	1.3	14
75	Synthesis and characteristics of photopolymerized benzophenone. <i>Journal of Polymer Science Part A</i> , 2017, 55, 313-320.	2.5	14
76	Photopolymerization and Characteristics of Polyurethane/Organoclay Nanocomposites. <i>Macromolecular Reaction Engineering</i> , 2007, 1, 384-390.	0.9	13
77	Release of lysozyme from electrospun PVA/lysozyme-gelatin scaffolds. <i>Frontiers of Materials Science in China</i> , 2008, 2, 261-265.	0.5	13
78	Synthesis and photopolymerization characterization of a novel difunctional photoinitiator. <i>Journal of Applied Polymer Science</i> , 2008, 108, 665-670.	1.3	13
79	A study of nanogels with different polysiloxane chain lengths for photopolymerization stress reduction and modification of polymer network properties. <i>RSC Advances</i> , 2015, 5, 33729-33736.	1.7	13
80	From the molecule to the mole: improving heterogeneous copper catalyzed click chemistry using single molecule spectroscopy. <i>Chemical Communications</i> , 2017, 53, 328-331.	2.2	13
81	Low-temperature photopolymerization and post-cure characteristics of acrylates. <i>Polymer International</i> , 2007, 56, 707-710.	1.6	12
82	Rapid photopolymerization of octadecyl methacrylate in the solid state. <i>New Journal of Chemistry</i> , 2013, 37, 444-450.	1.4	12
83	Cationic photopolymerization of 3-benzyloxymethyl- $\beta$ -cyclodextrane. <i>Polymer International</i> , 2016, 65, 1486-1492.	1.6	12
84	Polyethylenimine Grafted Chitosan Nanofiber Membrane as Adsorbent for Selective Elimination of Anionic Dyes. <i>Fibers and Polymers</i> , 2020, 21, 2231-2238.	1.1	12
85	UV-Nanoimprinting Lithography Photoresists with No Photoinitiator and Low Polymerization Shrinkage. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 7564-7574.	1.8	12
86	Preparation and characterization of a water soluble methylated $\beta$ -cyclodextrin/camphorquinone complex. <i>Polymers for Advanced Technologies</i> , 2009, 20, 723-728.	1.6	11
87	Preparation and characterization of a bioadhesive with poly (vinyl alcohol) crosslinking agent. <i>Journal of Applied Polymer Science</i> , 2013, 127, 5051-5058.	1.3	11
88	Photo and Thermal Cured Silicon-Containing Diethynylbenzene Fibers via Melt Electrospinning with Enhanced Thermal Stability. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2815-2823.	2.5	11
89	Effect of electric potential and coulombic interactions on electrospinning nanofiber distribution. <i>Polymer International</i> , 2008, 57, 1194-1197.	1.6	10
90	Synthesis and Evaluation of 4-Benzophenone Methoxyl Methacrylate As a Polymerizable Photoinitiator. <i>Polymer Journal</i> , 2008, 40, 228-232.	1.3	10

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91	Preparation and properties of water-soluble chitosan and polyvinyl alcohol blend films as potential bone tissue engineering matrix. <i>Polymers for Advanced Technologies</i> , 2010, 21, 189-195.	1.6	10
92	Investigation of stabilizer-free dispersion polymerization process of styrene and maleic anhydride copolymer microspheres. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5652-5658.	2.5	10
93	Ultraviolet photopolymerization induced by a triazine derivative. <i>Journal of Applied Polymer Science</i> , 2011, 121, 2013-2017.	1.3	10
94	1,3-dioxane methylcoumarin as a novel photoinitiator for free radical polymerization. <i>Journal of Applied Polymer Science</i> , 2012, 125, 2371-2375.	1.3	10
95	Photopolymerization of 1-adamantyl acrylate photoinitiated by free radical photoinitiators. <i>Journal of Applied Polymer Science</i> , 2012, 123, 26-31.	1.3	10
96	Construction of a Repairable Fixed Porous Catalytic Bed Loaded with Gold Nanoparticles via Multivalent Host-Guest Interactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7587-7593.	3.2	10
97	Synthesis, one/two-photon optical and electrochemical properties and the photopolymerization-sensitizing effect of anthracene-based dyes: influence of the donor groups. <i>New Journal of Chemistry</i> , 2019, 43, 6737-6745.	1.4	10
98	The Superhydrophobic Fluorine-Containing Material Prepared Through Biomimetic UV Lithography for Oil-Water Separation and Anti-Bioadhesion. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100149.	1.1	10
99	Nondiffusion-Controlled Photoelectron Transfer Induced by Host-Guest Complexes to Initiate Cationic Photopolymerization. <i>Macromolecules</i> , 2021, 54, 8314-8320.	2.2	10
100	Synthesis and photopolymerization kinetics of multifunctional aromatic urethane acrylates containing tertiary amine group. <i>Polymers for Advanced Technologies</i> , 2009, 20, 16-20.	1.6	9
101	Photopolymerization kinetics and properties of a trifunctional epoxy acrylate. <i>Designed Monomers and Polymers</i> , 2013, 16, 274-282.	0.7	9
102	Synthesis and characterization of siloxane photopolymers used for microfluidic devices. <i>New Journal of Chemistry</i> , 2015, 39, 2532-2540.	1.4	9
103	Facile fabrication of PAN/PDMS core-shell nanofibers from synchronous photopolymerization. <i>Materials Science and Engineering C</i> , 2017, 77, 326-332.	3.8	9
104	Surface-Selective Grafting of Crosslinking Layers on Hydrogel Surfaces via Two Different Mechanisms of Photopolymerization for Site-Controllable Release. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800144.	2.0	9
105	Highly Stretchable and Sensitive Strain Sensor based on Ionogel/Ag Synergistic Conductive Network. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	9
106	Smart Hydrogel Sensors with Antifreezing, Antifouling Properties for Wound Healing. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1867-1877.	2.6	9
107	Photopolymerization of alicyclic methacrylate hydrogels for controlled release. <i>Polymers for Advanced Technologies</i> , 2009, 20, 607-612.	1.6	8
108	Design and properties of novel photothermal initiators for photoinduced thermal frontal polymerization. <i>Polymer Chemistry</i> , 2020, 11, 3980-3986.	1.9	8



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109	Surface Modification of Carbon Fiber by Electro-Polymerization: Continuous Production, Thickness Control, Colorization, and Preparation of CFRP. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2594-2601.	2.0	8
110	Photo-curing 3D printing robust elastomers with ultralow viscosity resin. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49965.	1.3	8
111	Pillar[6]arene: Light Cleaves Macrocyclic to Linear Oligomer Biradical to Initiate Photopolymerization. <i>Organic Letters</i> , 2021, 23, 1709-1713.	2.4	8
112	Design of a near-infrared-triggered photo/thermal dual-responsive composite carrier with excellent biocompatibility for controllable drug release. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	8
113	Electrospun ultrafine composite fibers from organic-soluble chitosan and poly(ethylene oxide). <i>Journal of Applied Polymer Science</i> , 2010, 117, 2113-2120.	1.3	7
114	Cyclic acetals as coinitiators in CQ-induced photopolymerizations. <i>Polymer Journal</i> , 2010, 42, 450-455.	1.3	7
115	Poly(ascorbyl acrylate)s: Synthesis and evaluation of their redox polymerization ability in the presence of hydrogen peroxide. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1999-2007.	2.5	7
116	Electro-induced Cationic Polymerization of Vinyl Ethers by Using Ionic Liquid 1-Butyl-3-methylimidazolium Tetrafluoroborate as Initiator. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 380-385.	1.1	7
117	Investigation on the photopolymerization possibility of 1,6-hexanediol diacrylate in crystalline-state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 346, 273-280.	2.0	7
118	Binary phase solid-state photopolymerization of acrylates: design, characterization and biomaterialization of 3D scaffolds for tissue engineering. <i>Frontiers of Materials Science</i> , 2017, 11, 307-317.	1.1	7
119	Restorative dental resin functionalized with methacryloxy propyl trimethoxy silane to induce reversible in situ generation of enamel-like hydroxyapatite. <i>Journal of Materials Science</i> , 2018, 53, 16183-16197.	1.7	7
120	0 + 0 = 2: Changeover of Stability and Photopolymerization Kinetics for the Rotator Phase of Long-Chain Acrylate through the Ultra-Addition Effect in Binary Systems. <i>Macromolecules</i> , 2018, 51, 5904-5910.	2.2	7
121	Photopolymerization and characteristics of reactive organoclay-polyurethane nanocomposites. <i>Polymer Composites</i> , 2009, 30, 612-618.	2.3	6
122	Synthesis and photopolymerization of 2-(acryloyloxy)ethyl piperidine-1-carboxylate and 2-(acryloyloxy)ethyl morpholine-4-carboxylate. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1978-1985.	1.3	6
123	Synthesis of gradient polymer by using polysiloxane-based photoinitiator. <i>Polymers for Advanced Technologies</i> , 2012, 23, 1246-1251.	1.6	6
124	Synthesis and characterization of diethanolamine-containing glass ionomer cement. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1330-1338.	1.3	6
125	Study on the biocomposites with poly(ethylene glycol) dimethacrylate and surface-grafted hydroxyapatite nanoparticles. <i>Journal of Applied Polymer Science</i> , 2013, 127, 1737-1743.	1.3	6
126	Preparation and characterization of UV-cured hybrid coatings by triethoxysilane-modified dimethacrylate based on bisphenol-A epoxy. <i>Journal of Applied Polymer Science</i> , 2013, 129, 2189-2195.	1.3	6



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127	A novel high efficiency benzophenone based polymeric photoinitiator from ring-opening polymerization of benzoxazine. <i>Polymer Science - Series B</i> , 2014, 56, 632-638.	0.3	6
128	Template-assisted hydrophobic porous silica membrane: A purifier sieve for organic solvents. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45822.	1.3	6
129	Macrocyclic Photoinitiator Based on Prism[5]arene Matching LEDs Light with Low Migration. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100299.	2.0	6
130	A bis-acrylate functionalized enone as photoinitiator and crosslinker in photopolymerization. <i>Progress in Organic Coatings</i> , 2022, 162, 106587.	1.9	6
131	Preparation of three-dimensional structure controllable nanofibers by electrospinning. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1150-1153.	1.6	5
132	Synthesis and characterization of an amphiphilic hyperbranched poly(amine-ester)-D,L-lactide (HPAE-PLA) copolymers and their nanoparticles for protein drug delivery. <i>Journal of Applied Polymer Science</i> , 2010, 117, 1156-1167.	1.3	5
133	Transformation of complex internal structures of poly(ethylene oxide)/chitosan oligosaccharide electrospun nanofibers. <i>Polymer International</i> , 2012, 61, 135-140.	1.6	5
134	Photopolymerization nanocomposite initiated by montmorillonite intercalated initiator. <i>Polymer Bulletin</i> , 2012, 68, 1-13.	1.7	5
135	Synthesis and properties of polyurethane acrylate modified by different contents of stearyl alcohol. <i>Journal of Coatings Technology Research</i> , 2015, 12, 197-204.	1.2	5
136	Flexible electronics based on magnetic printing and the volume additive principle. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8052-8058.	2.7	5
137	NIR-Fluorescent Probe for Detecting Trimethylamine Based on Intermolecular Charge Transfer. <i>Chemistry - A European Journal</i> , 2022, 28, e202200113.	1.7	5
138	Study of UV-curable composite resin of transfer tray for orthodontics. <i>Frontiers of Materials Science in China</i> , 2008, 2, 430-436.	0.5	4
139	Electro-initiated cationic polymerization in the presence of potassium hexafluoroantimonate. <i>RSC Advances</i> , 2014, 4, 22224-22229.	1.7	4
140	A one-component photoinitiator based on 4-methylbenzophenone and morpholine. <i>Polymer Science - Series B</i> , 2016, 58, 689-694.	0.3	4
141	Binary phase solid-state photopolymerization behavior of acrylate cryogels under different light sources. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46686.	1.3	4
142	UV-cured organic-inorganic hybrid moisture barrier materials based on polybutadiene dimethacrylate. <i>Journal of Coatings Technology Research</i> , 2019, 16, 429-437.	1.2	4
143	Synthesis and Properties of Cationic Photocurable Polymethylsiloxane/Eugenol-Modified Oxetane Monomers. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 2792-2798.	1.8	4
144	Synthesis and Photopolymerization of 2-(Acryloyloxy)ethyl Pyrrolidine-1-Carboxylate. <i>Designed Monomers and Polymers</i> , 2008, 11, 235-242.	0.7	3

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145	Synthesis and photopolymerization of piperonylamine derivatives as a polymerizable cyclic acetals co-initiator for light-cured unfilled dental resins. <i>Polymers for Advanced Technologies</i> , 2010, 21, 609-614.	1.6	3
146	Preparation of chitosan/alginate microcapsules by high-voltage electrostatic method. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2011, 6, 48-53.	0.4	3
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