

Yuhong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solvent-free preparation of uniform styrene/maleimide copolymer microspheres from solid poly(styrene- <i>co</i> -maleic anhydride) microspheres. <i>Polymer Chemistry</i> , 2022, 13, 684-692.	3.9	8
2	Direct Photolysis RAFT Polymerization of (Meth)acrylate with 2-Cyano-2-propyl-dodecyl Trithiocarbonate as Mediator. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, .	2.2	0
3	Radical homopolymerization of vinyl ethers activated by Li ⁺ - π complexation in the presence of CH ₃ OLi and LiI. <i>Polymer Chemistry</i> , 2022, 13, 1098-1106.	3.9	3
4	Three-dimensional protein microarrays fabricated on reactive microsphere modified COC substrates. <i>Journal of Materials Chemistry B</i> , 2022, 10, 293-301.	5.8	2
5	Novel Bismaleimide Porous Polymer Microsphere by Self-Stabilized Precipitation Polymerization and Its Application for Catalytic Microreactors. <i>Macromolecules</i> , 2022, 55, 3723-3733.	4.8	11
6	Surface engineering of Si wafers with tunable surface morphology and stiffness via visible light induced thiol-ene click polymerization with 4-(<i>N,N</i> -diphenylamino)benzaldehyde as an organocatalyst. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	2
7	Synthesis of poly(vinyl chloride)- <i>co</i> -poly(acrylic acid) by precipitation polymerization and its usage as CaCO ₃ modifier in rigid PVC composites. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2021, 58, 557-566.	2.2	5
8	UV-Assisted Li ⁺ -Catalyzed Radical Grafting Polymerization of Vinyl Ethers: A New Strategy for Creating Hydrolysis-Resistant and Long-Lived Polymer Brushes as a "Smart" Surface Coating. <i>Langmuir</i> , 2021, 37, 4102-4111.	3.5	7
9	Synthesis and Characterization of a Novel Kind of Water-Soluble Macromolecular Photoinitiators and Their Application for the Preparation of Water-Soluble Branched Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 7755-7763.	3.7	5
10	Water-Soluble Branched Polyacrylamides Prepared by UV-Initiated Polymerization Using a Novel Kind of Water-Soluble Macromolecular Photoinitiator. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 12166-12174.	3.7	4
11	Highly enhanced adsorption of methyl blue on weakly cross-linked ammonium-functionalized hollow polymer particles. <i>Applied Surface Science</i> , 2020, 505, 144607.	6.1	29
12	Highly Heat-Resistant Poly(bismaleimide- <i>co</i> -styrene) Microspheres Bearing Maleimide Functional Groups by Self-Stabilized Precipitation Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 783-792.	3.7	17
13	Facile fabrication of shell crosslinked microcapsule by visible light induced graft polymerization for enzyme encapsulation. <i>Chemical Communications</i> , 2020, 56, 6862-6865.	4.1	5
14	Polythioethers with Controlled \pm End Groups Prepared by Visible Light Induced Thiol-ene Click Polymerization of Dithiol and Divinyl Ether with 4-(<i>N,N</i> -diphenylamino)benzaldehyde as Organocatalyst. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900557.	2.2	5
15	Surface Engineering of Organic Polymers by Photo-induced Free Radical Coupling with <i>p</i> -Dimethylaminophenyl Group as A Synthesis Block. <i>ChemistrySelect</i> , 2020, 5, 3365-3373.	1.5	2
16	Enhanced dielectric properties of sandwich-structured biaxially oriented polypropylene by grafting hyperbranched aromatic polyamide as surface layers. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48990.	2.6	18
17	Visible Light-Induced RAFT Polymerization of Methacrylate with 4-(<i>N,N</i> -diphenylamino)benzaldehyde as Organophotoredox Catalyst and the Effect of Temperature on the Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900022.	2.2	6
18	Decorating an individual living cell with a shell of controllable thickness by cyto-compatible surface initiated graft polymerization. <i>Chemical Communications</i> , 2018, 54, 4677-4680.	4.1	15

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19	BaTiO ₃ @carbon/silicon carbide/poly(vinylidene fluoride-hexafluoropropylene) three-component nanocomposites with high dielectric constant and high thermal conductivity. <i>Composites Science and Technology</i> , 2018, 162, 180-187.	7.8	42
20	Visible light-induced RAFT polymerization of methacrylates with benzaldehyde derivatives as organophotoredox catalysts. <i>Journal of Polymer Science Part A</i> , 2018, 56, 229-236.	2.3	17
21	Synthesis of HNTs@PEDOT composites via in situ chemical oxidative polymerization and their application in electrode materials. <i>Applied Surface Science</i> , 2018, 427, 1038-1045.	6.1	25
22	Conductive HNTs-PEDOT hybrid preparation and its application in enhancing the dielectric permittivity of HNTs-PEDOT/PVDF composites. <i>Applied Surface Science</i> , 2018, 458, 924-930.	6.1	8
23	Visible light induced RAFT polymerization of styrenic monomers with aromatic aldehydes as organophotoredox catalysts. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2072-2079.	2.3	11
24	Improving dielectric properties of BaTiO ₃ /poly(vinylidene fluoride) composites by employing core-shell structured BaTiO ₃ @Poly(methylmethacrylate) and BaTiO ₃ @Poly(trifluoroethyl) Tj ETQq0 0 0 rgBT /Overlap 10 Tf 50 537 Td		
25	Photoinduced controlled radical polymerization of methacrylates with benzaldehyde derivatives as organic catalysts. <i>Polymer Chemistry</i> , 2017, 8, 3574-3585.	3.9	31
26	Synthesis of hypergrafted poly[4-(N,N-diphenylamino)methylstyrene] through tandem anionic-radical polymerization of radical-inimer. <i>Designed Monomers and Polymers</i> , 2017, 20, 476-484.	1.6	2
27	Visible light-induced thiol-ene reaction: A new strategy to prepare β , γ -dithiol and β , γ -divinyl telechelic polythioether oligomers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 740-749.	2.3	16
28	A scalable route to prepare core-shell structured ZnO@PEDOT nanowires and PEDOT nanotubes and their properties as electrode materials. <i>Applied Surface Science</i> , 2016, 370, 102-110.	6.1	15
29	High Dielectric Performance Composites with a Hybrid BaTiO ₃ /Graphene as Filler and Poly(vinylidene fluoride) as Matrix. <i>ECS Journal of Solid State Science and Technology</i> , 2015, 4, N47-N54.	1.8	18
30	Preparation of a hybrid core-shell structured BaTiO ₃ @PEDOT nanocomposite and its applications in dielectric and electrode materials. <i>Applied Surface Science</i> , 2015, 356, 232-239.	6.1	20
31	High dielectric constant and low dielectric loss hybrid nanocomposites fabricated with ferroelectric polymer matrix and BaTiO ₃ nanofibers modified with perfluoroalkylsilane. <i>Applied Surface Science</i> , 2014, 305, 531-538.	6.1	133
32	Preparation and dielectric properties of core-shell structural composites of poly(1H,1H,2H,2H-perfluorooctyl methacrylate)@BaTiO ₃ nanoparticles. <i>Applied Surface Science</i> , 2013, 277, 121-127.	6.1	37
33	Correlation of SiO _x layer thickness and properties of BOPP/SiO _x composite films with spin coating process parameters. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 333-345.	3.8	2
34	One-pot Synthesis of PTFEMA- <i>b</i> -PMMA- <i>b</i> -PTFEMA by Controlled Radical Polymerization with a Difunctional Initiator in Conjugation with Photoredox Catalyst of Ir(ppy) ₃ Under Visible Light. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2624-2631.	2.2	39
35	Preparation of flexible BOPP/SiO _x /TiO ₂ multilayer film for photodegradation of organic contamination. <i>Applied Surface Science</i> , 2012, 261, 436-440.	6.1	5
36	Synthesis, structure characterization, and gas sensitive properties of a copolymer of aniline with phenol. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1042-1048.	3.2	5

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37	An inkjet printing soft photomask and its application on organic polymer substrates. <i>Science China Chemistry</i> , 2010, 53, 1695-1704.	8.2	8
38	Photochemical modification of single-walled carbon nanotubes using HPHMP photoinitiator for enhanced organic solvent dispersion. <i>Journal of Materials Science</i> , 2010, 45, 5591-5597.	3.7	9
39	Flexible, Highly Transparent, and Conductive Poly(3,4-ethylenedioxythiophene)-Polypropylene Composite Films of Nanofibrillar Morphology. <i>Chemistry of Materials</i> , 2010, 22, 4254-4262.	6.7	18
40	EFFECT OF HIGH MOLECULAR WEIGHT PVA ON MECHANICAL PROPERTIES OF ICE. <i>Acta Polymerica Sinica</i> , 2009, 009, 1166-1169.	0.0	6
41	Method of preparing clean poly(4-methylstyrene)-block-polyisobutene by the combination of sequential monomer addition and sequential initiation in the solvent CH ₃ Cl. <i>Journal of Polymer Science Part A</i> , 2003, 41, 408-412.	2.3	3
42	Synthesis of Poly(IBA-co-VBDC)-g-PMMA via Photo-initiated Free Radical Graft Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 1147-1156.	2.2	2