

Kun Cui

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Pillararene-based supramolecular membranes with the rose-petal effect and nanostructure-modulated tunable water adhesion. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10917-10924.	10.3	12
2	Hybrid TiO ₂ /WO ₃ nanoparticles fabricated via a sol-gel process using amphiphilic poly(μ -caprolactone)-block-poly(acrylic acid) diblock copolymer as template and their high visible light photocatalytic activity. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	5
3	Electrospun Ribbon-Like Microfiber Films of a Novel Guanidine-Based ABA Triblock Copolymer: Fabrication, Antibacterial Activity, and Cytotoxicity. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900138.	2.2	6
4	Synthesis of new ionic crosslinked polymer hydrogel combining polystyrene and poly(4-vinyl pyridine) and its self-healing through a reshuffling reaction of the trithiocarbonate moiety under irradiation of ultraviolet light. <i>Polymer International</i> , 2018, 67, 868-873.	3.1	19
5	Synthesis of novel guanidine-based ABA triblock copolymers and their antimicrobial honeycomb films. <i>Polymer Chemistry</i> , 2018, 9, 3922-3930.	3.9	20
6	Synthesis of polymethylene-b-poly(vinyl acetate) block copolymer via visible light induced radical polymerization and its application. <i>RSC Advances</i> , 2017, 7, 42484-42490.	3.6	12
7	Polystyrene- <i>b</i> -poly(2,2-trifluoroethyl acrylate)- <i>b</i> -polystyrene copolymers: Synthesis and fabrication of their hydrophobic porous films, spheres, and fibers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 678-685.	2.3	8
8	Multi-stimuli responsive supramolecular polymers and their electrospun nanofibers. <i>Polymer Chemistry</i> , 2016, 7, 2947-2954.	3.9	20
9	New synthetic strategy targeting well-defined \pm , $\bar{\bar{}}$ -telechelic polymethylenes with hetero bi-/tri-functionalities via polyhomologation of ylides initiated by new organic boranes based on catecholborane and post functionalization. <i>RSC Advances</i> , 2016, 6, 69828-69835.	3.6	12
10	Synthesis of well-defined \pm -fluorinated alkyl ester, $\bar{\bar{}}$ -carboxyltelechelic polystyrenes and fabrication of their hydrophobic highly ordered porous films and microspheres. <i>RSC Advances</i> , 2015, 5, 91140-91146.	3.6	6
11	Synthesis of diverse \pm , $\bar{\bar{}}$ -telechelic polystyrenes with di- and tri-functionality via tandem or one-pot strategies combining aminolysis of RAFT-polystyrene and a thiol-ene click-reaction. <i>RSC Advances</i> , 2015, 5, 44571-44577.	3.6	10
12	New polymethylene-based AB ₂ star copolymers synthesized via a combination of polyhomologation of ylides and atom transfer radical polymerization. <i>RSC Advances</i> , 2015, 5, 7090-7097.	3.6	20
13	A new titanium (IV) complex bearing phenoxyimine-fluorene ligand and its use as catalyst for ethylene homo- and copolymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1617-1621.	2.3	16