

Kejian Yao

List of Publications by Year in descending order

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12
papers

1,289
citations

759233

12
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Polymerization of Next-Generation Renewable Monomers and Beyond. <i>Macromolecules</i> , 2013, 46, 1689-1712.	4.8	437
2	Combining renewable gum rosin and lignin: Towards hydrophobic polymer composites by controlled polymerization. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3728-3738.	2.3	145
3	Robust antimicrobial compounds and polymers derived from natural resin acids. <i>Chemical Communications</i> , 2012, 48, 916-918.	4.1	142
4	Well-Defined Renewable Polymers Derived from Gum Rosin. <i>Macromolecules</i> , 2010, 43, 5922-5924.	4.8	111
5	Degradable Rosin-Ester- ϵ -Caprolactone Graft Copolymers. <i>Biomacromolecules</i> , 2011, 12, 2171-2177.	5.4	105
6	Renewable Rosin Acid-Degradable Caprolactone Block Copolymers by Atom Transfer Radical Polymerization and Ring-Opening Polymerization. <i>Macromolecules</i> , 2010, 43, 8747-8754.	4.8	85
7	Sustainable thermoplastic elastomers derived from renewable cellulose, rosin and fatty acids. <i>Polymer Chemistry</i> , 2014, 5, 3170.	3.9	81
8	Synthesis and drug delivery of novel amphiphilic block copolymers containing hydrophobic dehydroabiatic moiety. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2324.	5.8	67
9	Cationic Salt-Responsive Bottle-Brush Polymers. <i>Macromolecular Rapid Communications</i> , 2013, 34, 645-651.	3.9	36
10	Physical Behavior of Triblock Copolymer Thermoplastic Elastomers Containing Sustainable Rosin-Derived Polymethacrylate End Blocks. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 11470-11480.	6.7	33
11	Synthesis and thiol-responsive degradation of polylactide-based block copolymers having disulfide junctions using ATRP and ROP. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3071-3080.	2.3	31
12	Degradable and salt-responsive random copolymers. <i>Polymer Chemistry</i> , 2013, 4, 528-535.	3.9	16