

Pei Zhang

List of Publications by Year in descending order

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12
papers

537
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobased miktoarm star copolymer from soybean oil, isosorbide, and caprolactone. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48281.	2.6	7
2	Use of Hempseed-Oil-Derived Polyacid and Rosin-Derived Anhydride Acid as Cocuring Agents for Epoxy Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4016-4025.	6.7	43
3	A Novel and Formaldehyde-Free Preparation Method for Lignin Amine and Its Enhancement for Soy Protein Adhesive. <i>Journal of Polymers and the Environment</i> , 2017, 25, 599-605.	5.0	24
4	Preparation and properties of hydrogels based on PEG and isosorbide building blocks with phosphate linkages. <i>Polymer</i> , 2015, 78, 212-218.	3.8	10
5	Developing Vegetable Oil-Based High Performance Thermosetting Resins. <i>ACS Symposium Series</i> , 2014, , 299-313.	0.5	2
6	Partial depolymerization of enzymolysis lignin via mild hydrogenolysis over Raney Nickel. <i>Bioresource Technology</i> , 2014, 155, 422-426.	9.6	42
7	Use of eugenol and rosin as feedstocks for biobased epoxy resins and study of curing and performance properties. <i>Polymer International</i> , 2014, 63, 760-765.	3.1	143
8	Study of green epoxy resins derived from renewable cinnamic acid and dipentene: synthesis, curing and properties. <i>RSC Advances</i> , 2014, 4, 8525.	3.6	62
9	Enhanced melt free radical grafting efficiency of polyethylene using a novel redox initiation method. <i>RSC Advances</i> , 2014, 4, 26425.	3.6	15
10	Effects of Catalyst Type and Reaction Parameters on One-Step Acrylation of Soybean Oil. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 181-187.	6.7	33
11	Preparation of biobased epoxies using tung oil fatty acid-derived C21 diacid and C22 triacid and study of epoxy properties. <i>Green Chemistry</i> , 2013, 15, 2466.	9.0	97
12	One-step acrylation of soybean oil (SO) for the preparation of SO-based macromonomers. <i>Green Chemistry</i> , 2013, 15, 641.	9.0	59