

Yun Hu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

360
citations

1163117
8
h-index

1588992
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g-index

8
all docs

8
docs citations

8
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Application of Polyepoxide Cardanol Glycidyl Ether as Biobased Polyepoxide Reactive Diluent for Epoxy Resin. ACS Sustainable Chemistry and Engineering, 2015, 3, 1164-1171.	6.7	105
2	Tung Oil-Based Unsaturated Co-ester Macromonomer for Thermosetting Polymers: Synergetic Synthesis and Copolymerization with Styrene. ACS Sustainable Chemistry and Engineering, 2016, 4, 3437-3449.	6.7	43
3	Synthesis of a cardanol-based phosphorus-containing polyurethane prepolymer and its application in phenolic foams. RSC Advances, 2016, 6, 62999-63005.	3.6	42
4	Synthesis and characterization of novel renewable castor oil-based UV-curable polyfunctional polyurethane acrylate. Journal of Coatings Technology Research, 2018, 15, 77-85.	2.5	37
5	Synthesis and Properties of UV-Curable Polyfunctional Polyurethane Acrylate Resins from Cardanol. ACS Omega, 2019, 4, 12505-12511.	3.5	37
6	Biomass based polyols and biomass based polyurethane materials as a route towards sustainability. Reactive and Functional Polymers, 2022, 175, 105285.	4.1	36
7	High-performance 3D printing UV-curable resins derived from soybean oil and gallic acid. Green Chemistry, 2021, 23, 5911-5923.	9.0	35
8	Renewable epoxidized cardanol-based acrylate as a reactive diluent for UV-curable resins. Polymers for Advanced Technologies, 2018, 29, 1852-1860.	3.2	25