

Donglin Tang

List of Publications by Year in descending order

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13
papers

392
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass-derived Schiff base compound enabled fire-safe epoxy thermoset with excellent mechanical properties and high glass transition temperature. <i>Chemical Engineering Journal</i> , 2020, 394, 123667.	12.7	91
2	Wellâ€defined Biobased Segmented Polyureas Synthesis via a TBDâ€catalyzed Isocyanateâ€free Route. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1379-1385.	3.9	89
3	Metalâ€free synthesis of novel biobased dihydroxylâ€terminated aliphatic polyesters as building blocks for thermoplastic polyurethanes. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2959-2968.	2.3	47
4	Copolymerizations of butyl methacrylate and fluorinated methacrylates via RAFT miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5067-5075.	2.3	42
5	Facile synthesis of bio-based phosphorus-containing epoxy resins with excellent flame resistance. <i>Polymer Testing</i> , 2020, 86, 106466.	4.8	39
6	Synthesis of a furfural-based DOPO-containing co-curing agent for fire-safe epoxy resins. <i>RSC Advances</i> , 2020, 10, 1956-1965.	3.6	35
7	Poly(urea ester): A family of biodegradable polymers with high melting temperatures. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3795-3799.	2.3	15
8	Rapid living cationic polymerization of vinyl ethers by a single-molecular initiating system. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1373-1377.	2.3	13
9	Benign oxidation of PVA for configuration of reversible polyketal networks. <i>European Polymer Journal</i> , 2020, 140, 110050.	5.4	6
10	Construction of polyallophanate vitrimers from poly(urea carbonate) via group revival induced crosslinking. <i>European Polymer Journal</i> , 2021, 161, 110819.	5.4	6
11	A Nonâ€isocyanate Strategy towards Polyurethane Vitrimers from Alkylene Bisurea and Epoxide through Eutecticâ€Assisted Melting. <i>Macromolecular Chemistry and Physics</i> , 0, , 2100452.	2.2	4
12	Synthesis and Properties of Thermoplastic Polyisocyanurates: Polyisocyanuratoamide, Polyisocyanurato(Ester-Amide) and Polyisocyanurato (Urea-Ester). <i>Journal of Renewable Materials</i> , 2020, 8, 397-403.	2.2	3
13	Highâ€performance thermoplastic polyureas via a nonâ€isocyanate route from urea and aliphatic diamines. <i>Journal of Applied Polymer Science</i> , 0, , .	2.6	2