Jia-Jian Liu

List of Publications by Year
in descending order

13	278	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recyclable polybutadiene elastomer based on dynamic imine bond. Journal of Polymer Science Part A, 2017, 55, 2011-2018.	2.3	97
2	Crystallization and Rheology of Poly(ethylene oxide) in Imidazolium Ionic Liquids. Macromolecules, 2016, 49, 6106-6115.	4.8	37
3	A facile method to synthesize bio-based and biodegradable copolymers from furandicarboxylic acid and isosorbide with high molecular weights and excellent thermal and mechanical properties. Polymer Chemistry, 2019, 10, 5594-5601.	3.9	29
4	Nondestructive Strategy to Effectively Enhance the Interfacial Adhesion of PBO/Epoxy Composites. ACS Applied Materials & Interfaces, 2020, 12, 45383-45393.	8.0	26
5	Determination of intrinsic viscosity-molecular weight relationship for cellulose in BmimAc/DMSO solutions. Cellulose, 2016, 23, 2341-2348.	4.9	25
6	Polymer solubility in ionic liquids: dominated by hydrogen bonding. Physical Chemistry Chemical Physics, 2021, 23, 21893-21900.	2.8	21
7	Mannose modified zwitterionic polyester-conjugated second near-infrared organic fluorophore for targeted photothermal therapy. Biomaterials Science, 2021, 9, 4648-4661.	5.4	14
8	Design of zwitterionic polyester based nano-carriers for platinum(iv) prodrug delivery. Polymer Chemistry, 2019, 10, 5353-5363.	3.9	9
9	Homogeneous reinforcement as a strategy for the efficient preparation of high-strength, insulating and high heat-resistant PBO composite paper. Journal of Materials Science, 2022, 57, 8701-8713.	3.7	8
10	The yellowing mechanism of polyesteramide based on poly(ethylene terephthalate) and polyamide 6. Journal of Applied Polymer Science, 2021, 138, 49986.	2.6	4
11	A facile and economical method to synthesize a novel wide gamut fluorescent copolyester with outstanding properties. Polymer Chemistry, 2021, 13, 91-99.	3.9	4
12	A Non-Isocyanate Route to Poly(Ether Urethane): Synthesis and Effect of Chemical Structures of Hard Segment. Polymers, 2022, 14, 2039.	4.5	3
13	A Non-isocyanate Route to Poly(ester urethane) with High Molecular Weight: Synthesis and Effect of Chemical Structures of Polyester-diol. Chinese Journal of Polymer Science (English Edition), 0, , 1.	3.8	1