

# Jia-Jian Liu

## List of Publications by Year in descending order

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13  
papers

278  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

390  
citing authors

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