Qixiang Jiang

List of Publications by Year
in descending order

18	267	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-k dielectric screen-printed inks for mechanical energy harvesting devices. Materials Advances, 2022, 3, 1780-1790.	5.4	5
2	Towards robust synchronous belts: influence of surface characteristics on interfacial adhesion. Composite Interfaces, 2022, 29, 1145-1159.	2.3	1
3	Assessing shear, tensile and fracture properties of macroporous nanocomposites using the Arcan test. Polymer Testing, 2022, 107, 107490.	4.8	5
4	An approach for the scalable production of macroporous polymer beads. Journal of Colloid and Interface Science, 2022, 616, 834-845.	9.4	6
5	Additive Manufactured Carbon Nanotube/Epoxy Nanocomposites for Heavy-Duty Applications. ACS Applied Polymer Materials, 2021, 3, 93-97.	4.4	13
6	Emulsion-templated flexible epoxy foams. Polymer, 2021, 215, 123380.	3.8	5
7	Recent progress of 3D printed continuous fiber reinforced polymer composites based on fused deposition modeling: a review. Journal of Materials Science, 2021, 56, 12999.	3.7	44
8	A perspective: Is viscosity the key to open the next door for foam templating?. Reactive and Functional Polymers, 2021, 162, 104877.	4.1	8
9	Emulsion templated resilient macroporous elastomers. Polymer, 2020, 186, 122023.	3.8	12
10	Air Templated Macroporous Epoxy Foams with Silica Particles as Property-Defining Additive. ACS Applied Polymer Materials, 2019, 1, 335-343.	4.4	19
11	Mechanically whipped phenolic froths as versatile templates for manufacturing phenolic and carbon foams. Materials and Design, 2019, 168, 107658.	7.0	28
12	Frothed black liquor as a renewable cost effective precursor to low-density lignin and carbon foams. Reactive and Functional Polymers, 2018, 132, 145-151.	4.1	19
13	Micropatterned, macroporous polymer springs for capacitive energy harvesters. Polymer, 2017, 126, 419-424.	3.8	17
14	One-pot synthesis of supported hydrogel membranes via emulsion templating. Reactive and Functional Polymers, 2017, 114, 104-109.	4.1	16
15	Robust macroporous polymers: Using polyurethane diacrylate as property defining crosslinker. Polymer, 2016, 97, 598-603.	3.8	18
16	Printed macroporous polymers with complex structures and shapes. AIP Conference Proceedings, 2015, , .	0.4	0
17	Inflatable Elastomeric Macroporous Polymers Synthesized from Medium Internal Phase Emulsion Templates. ACS Applied Materials & Interfaces, 2015, 7, 19243-19250.	8.0	46
18	Emulsion-templated macroporous polymer/polymer composites with switchable stiffness. Pure and Applied Chemistry, 2014, 86, 203-213.	1.9	5