

Brad H Jones

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

79
citations

5
h-index

8
g-index

13
ext. papers

137
ext. citations

5.3
avg, IF

3.69
L-index

#	Paper	IF	Citations
12	Continuous Additive Manufacturing using Olefin Metathesis.. <i>Advanced Science</i> , 2022 , e2200770	13.6	2
11	Dynamic heterogeneity and nanophase separation in rubber-toughened amine-cured highly cross-linked polymer networks. <i>Polymer Testing</i> , 2022 , 107616	4.5	
10	Roadmap to Biodegradable Plastics Current State and Research Needs. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 6170-6187	8.3	30
9	Selectively Depolymerizable Polyurethanes from Unsaturated Polyols Cleavable by Olefin Metathesis. <i>Macromolecular Rapid Communications</i> , 2021 , 42, e2000571	4.8	2
8	Polymerization-Induced Phase Separation in Rubber-Toughened Amine-Cured Epoxy Resins: Tuning Morphology from the Nano- to Macro-scale. <i>Macromolecules</i> , 2021 , 54, 7796-7807	5.5	2
7	Curing behavior, chain dynamics, and microstructure of high Tg thiol-acrylate networks with systematically varied network heterogeneity. <i>Polymer</i> , 2020 , 205, 122783	3.9	5
6	Heterogeneous Polymer Dynamics Explored Using Static H NMR Spectra. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
5	Investigating Chain Dynamics in Highly Crosslinked Polymers using Solid-State 1H NMR Spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019 , 57, 1143-1156	2.6	7
4	Depolymerization of Cross-Linked Polybutadiene Networks in Situ Using Latent Alkene Metathesis. <i>ACS Applied Polymer Materials</i> , 2019 , 1, 2177-2188	4.3	7
3	Dynamic Control over Aqueous Poly(butadiene-b-ethylene oxide) Self-Assembly through Olefin Metathesis. <i>Macromolecules</i> , 2018 , 51, 6543-6551	5.5	7
2	Stress Relaxation in Epoxy Thermosets via a Ferrocene-Based Amine Curing Agent. <i>Macromolecules</i> , 2017 , 50, 5014-5024	5.5	13
1	Isomer-sensitive deboronation in reductive aminations of aryl boronic acids. <i>Tetrahedron Letters</i> , 2015 , 56, 5731-5734	2	