

# Brad H Jones

## List of Publications by Citations

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