

Jacob J Lessard

List of Publications by Year in descending order

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10
papers

1,054
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptable Crosslinks in Polymeric Materials: Resolving the Intersection of Thermoplastics and Thermosets. <i>Journal of the American Chemical Society</i> , 2019, 141, 16181-16196.	13.7	514
2	Catalyst-Free Vitrimers from Vinyl Polymers. <i>Macromolecules</i> , 2019, 52, 2105-2111.	4.8	205
3	Block Copolymer Vitrimers. <i>Journal of the American Chemical Society</i> , 2020, 142, 283-289.	13.7	172
4	Polystyrene-Based Vitrimers: Inexpensive and Recyclable Thermosets. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3044-3048.	4.4	50
5	Functional Diversification of Polymethacrylates by Dynamic β^2 -Ketoester Modification. <i>Macromolecules</i> , 2018, 51, 6380-6386.	4.8	26
6	Intra-chain radical chemistry as a route to poly(norbornene imide) single-chain nanoparticles: structural considerations and the role of adventitious oxygen. <i>Polymer Chemistry</i> , 2015, 6, 5555-5559.	3.9	21
7	Janus Cross-links in Supramolecular Networks. <i>Journal of the American Chemical Society</i> , 2022, 144, 845-853.	13.7	21
8	Macromolecular Photocatalyst for Synthesis and Purification of Protein-Polymer Conjugates. <i>Macromolecules</i> , 2021, 54, 4880-4888.	4.8	19
9	Self-catalyzing photoredox polymerization for recyclable polymer catalysts. <i>Polymer Chemistry</i> , 2021, 12, 2205-2209.	3.9	18
10	Assessing structure/property relationships and synthetic protocols in the fabrication of poly(oxanorbornene imide) single-chain nanoparticles. <i>European Polymer Journal</i> , 2019, 112, 206-213.	5.4	8