

Michael B Larsen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	3D-Printed Mechanochromic Materials. ACS Applied Materials & Interfaces, 2015, 7, 577-583.	4.0	236
2	“Flex-Activated” Mechanophores: Using Polymer Mechanochemistry To Direct Bond Bending Activation. Journal of the American Chemical Society, 2013, 135, 8189-8192.	6.6	235
3	Controlled Depolymerization: Stimuli-Responsive Self-Immolative Polymers. Macromolecules, 2012, 45, 7317-7328.	2.2	191
4	Successive Mechanochemical Activation and Small Molecule Release in an Elastomeric Material. Journal of the American Chemical Society, 2014, 136, 1276-1279.	6.6	136
5	Mechanochemical Release of <i>N</i> -Heterocyclic Carbenes from Flex-Activated Mechanophores. Angewandte Chemie - International Edition, 2021, 60, 13559-13563.	7.2	36
6	Poly(allyl alcohol) Homo- and Block Polymers by Postpolymerization Reduction of an Activated Polyacrylamide. Journal of the American Chemical Society, 2018, 140, 11911-11915.	6.6	34
7	Investigations in Fundamental and Applied Polymer Mechanochemistry. Macromolecular Chemistry and Physics, 2016, 217, 354-364.	1.1	31
8	Activated Polyacrylamides as Versatile Substrates for Postpolymerization Modification. ACS Macro Letters, 2018, 7, 122-126.	2.3	28
9	Intrinsically Hierarchical Nanoporous Polymers via Polymerization-Induced Microphase Separation. Macromolecules, 2017, 50, 4363-4371.	2.2	25
10	Additive manufacturing of mechanochromic polycaprolactone on entry-level systems. Rapid Prototyping Journal, 2015, 21, 520-527.	1.6	20
11	Thermal Guanidine Metathesis for Covalent Adaptable Networks. ACS Macro Letters, 2020, 9, 937-943.	2.3	19
12	Mechanochemical Release of <i>N</i> -Heterocyclic Carbenes from Flex-Activated Mechanophores. Angewandte Chemie, 2021, 133, 13671-13675.	1.6	8