

Michael J Forrester

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-assembly of Janus Dumbbell Nanocrystals and Their Enhanced Surface Plasmon Resonance. Nano Letters, 2019, 19, 1587-1594.	9.1	59
2	Ex Vivo Culture of Primary Intestinal Stem Cells in Collagen Gels and Foams. ACS Biomaterials Science and Engineering, 2015, 1, 37-42.	5.2	45
3	Controlled Radical Polymerization of Crude Lignin Bio-oil Containing Multihydroxyl Molecules for Methacrylate Polymers and the Potential Applications. ACS Sustainable Chemistry and Engineering, 2019, 7, 9050-9060.	6.7	19
4	Solvent-driven isomerization of <i>cis</i> -muconic acid for the production of specialty and performance-advantaged cyclic biobased monomers. Green Chemistry, 2020, 22, 6444-6454.	9.0	17
5	High-Temperature-Performance Cyanate Ester Composites with Carboranes. Macromolecules, 2021, 54, 9155-9164.	4.8	17
6	RAFT thermoplastics from glycerol: a biopolymer for development of sustainable wood adhesives. Green Chemistry, 2020, 22, 6148-6156.	9.0	16
7	Analysis of the Amorphous and Interphase Influence of Comonomer Loading on Polymer Properties toward Forwarding Bioadvantaged Copolyamides. Macromolecules, 2021, 54, 7910-7924.	4.8	11
8	3D Printable All-Polymer Epoxy Composites. ACS Applied Polymer Materials, 2021, 3, 5559-5567.	4.4	9
9	Glycerol Ketals as Building Blocks for a New Class of Biobased (Meth)acrylate Polymers. ACS Sustainable Chemistry and Engineering, 2021, 9, 10620-10629.	6.7	8
10	Next-Generation High-Performance Bio-Based Naphthalate Polymers Derived from Malic Acid for Sustainable Food Packaging. ACS Sustainable Chemistry and Engineering, 2022, 10, 2624-2633.	6.7	8
11	Bioenabled Platform to Access Polyamides with Built-In Target Properties. Journal of the American Chemical Society, 2022, 144, 9548-9553.	13.7	7
12	Blending the Effectiveness of Anionic Polymerization with the Versatility of RAFT by Use of the Atom Transfer Radical Addition-Fragmentation Technique. Macromolecular Chemistry and Physics, 2019, 220, 1900065.	2.2	2
13	Plastic glut down a microbial gut. Polymer International, 0, , .	3.1	2
14	Standalone Block Copolymer Nanoballoons: Decoupling Self-Assembly from Implementation in Nanomanufacturing. ACS Applied Polymer Materials, 2022, 4, 5134-5143.	4.4	2