

Manon Rolland

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

677
citations

759233

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docs citations

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times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring polymer dispersity and shape of molecular weight distributions: methods and applications. <i>Chemical Science</i> , 2019, 10, 8724-8734.	7.4	145
2	Tuning Dispersity by Photoinduced Atom Transfer Radical Polymerisation: Monomodal Distributions with ppm Copper Concentration. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13323-13328.	13.8	143
3	Effect of Polymerization Components on Oxygen-Tolerant Photo-ATRP. <i>ACS Macro Letters</i> , 2019, 8, 1546-1551.	4.8	72
4	Tailoring Polymer Dispersity in Photoinduced Iron-Catalyzed ATRP. <i>ACS Macro Letters</i> , 2020, 9, 459-463.	4.8	65
5	Surfactant-free RAFT emulsion polymerization using a novel biocompatible thermoresponsive polymer. <i>Polymer Chemistry</i> , 2017, 8, 1353-1363.	3.9	62
6	Architecture Effects in Complex Spherical Assemblies of (AB) _n -Type Block Copolymers. <i>ACS Macro Letters</i> , 2020, 9, 1745-1752.	4.8	34
7	Tuning Dispersity by Photoinduced Atom Transfer Radical Polymerisation: Monomodal Distributions with ppm Copper Concentration. <i>Angewandte Chemie</i> , 2019, 131, 13457-13462.	2.0	27
8	Conformationally tuned antibacterial oligomers target the peptidoglycan of Gram-positive bacteria. <i>Journal of Colloid and Interface Science</i> , 2020, 580, 850-862.	9.4	24
9	Transformer-Induced Metamorphosis of Polymeric Nanoparticle Shape at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202113424.	13.8	24
10	Tailoring polymer dispersity by mixing ATRP initiators. <i>Polymer Chemistry</i> , 2021, 12, 5583-5588.	3.9	22
11	Macrocyclic Side-Chain Monomers for Photoinduced ATRP: Synthesis and Properties versus Long-Chain Linear Isomers. <i>Macromolecules</i> , 2018, 51, 6901-6910.	4.8	16
12	Shape-Controlled Nanoparticles from a Low-Energy Nanoemulsion. <i>Jacs Au</i> , 2021, 1, 1975-1986.	7.9	16
13	Understanding dispersity control in photo-atom transfer radical polymerization: Effect of degree of polymerization and kinetic evaluation. <i>Journal of Polymer Science</i> , 2021, 59, 2502.	3.8	11
14	Controlling size, shape, and charge of nanoparticles via low-energy miniemulsion and heterogeneous RAFT polymerization. <i>European Polymer Journal</i> , 2022, 176, 111417.	5.4	9
15	Transformer-Induced Metamorphosis of Polymeric Nanoparticle Shape at Room Temperature. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	7