

Julien Rosselgong

List of Publications by Year in descending order

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11
papers

550
citations

933447

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1281871

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docs citations

11
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling of RAFT polymerization and chemoselective post-modifications of elastin-like polypeptides for the synthesis of gene delivery hybrid vectors. <i>Polymer Chemistry</i> , 2021, 12, 226-241.	3.9	7
2	Chitosan-DNA polyelectrolyte complex: Influence of chitosan characteristics and mechanism of complex formation. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1037-1049.	7.5	55
3	Disulfide-Functionalized Diblock Copolymer Worm Gels. <i>Biomacromolecules</i> , 2015, 16, 2514-2521.	5.4	41
4	An Arm-First Approach to Cleavable Mikto-Arm Star Polymers by RAFT Polymerization. <i>Macromolecular Rapid Communications</i> , 2014, 35, 840-845.	3.9	47
5	Synthesis of cleavable multi-functional mikto-arm star polymer by RAFT polymerization: example of an anti-cancer drug 7-ethyl-10-hydroxycamptothecin (SN-38) as functional moiety. <i>Science China Chemistry</i> , 2014, 57, 995-1001.	8.2	17
6	Core Degradable Star RAFT Polymers: Synthesis, Polymerization, and Degradation Studies. <i>Macromolecules</i> , 2013, 46, 9181-9188.	4.8	36
7	Quantification of Intramolecular Cyclization in Branched Copolymers by ¹ H NMR Spectroscopy. <i>Macromolecules</i> , 2012, 45, 2731-2737.	4.8	72
8	Stimulus-responsive polymers based on 2-hydroxypropyl acrylate prepared by RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2032-2043.	2.3	36
9	Synthesis of Branched Methacrylic Copolymers: Comparison between RAFT and ATRP and Effect of Varying the Monomer Concentration. <i>Macromolecules</i> , 2010, 43, 2145-2156.	4.8	104
10	Synthesis of Highly Branched Methacrylic Copolymers: Observation of Near-Ideal Behavior using RAFT Polymerization. <i>Macromolecules</i> , 2009, 42, 5919-5924.	4.8	101
11	Effects of the Position of a Chemically or Size-Induced Planar Defect on the Optical Properties of Colloidal Crystals. <i>Journal of Physical Chemistry C</i> , 2009, 113, 14487-14492.	3.1	34