Julien Rosselgong

List of Publications by Year
in descending order

11	550	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	746
all docs	docs citations	times ranked	citing authors

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