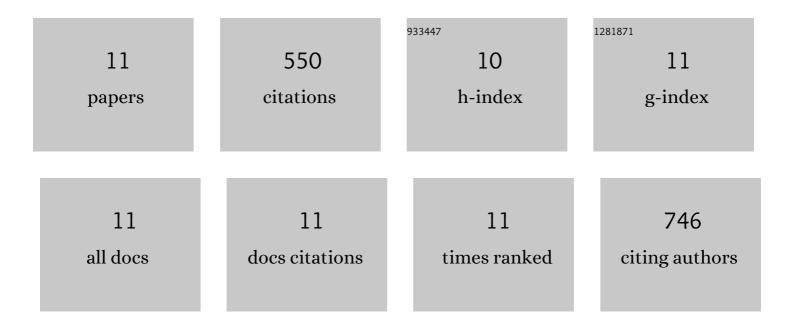
Julien Rosselgong

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Disulfide-Functionalized Diblock Copolymer Worm Gels. Biomacromolecules, 2015, 16, 2514-2521. | 5.4 | 41 |
| 4 | An Armâ€First Approach to Cleavable Miktoâ€Arm Star Polymers by RAFT Polymerization. Macromolecular Rapid Communications, 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. Science China Chemistry, 2014, 57, 995-1001. | 8.2 | 17 |
| 6 | Core Degradable Star RAFT Polymers: Synthesis, Polymerization, and Degradation Studies. Macromolecules, 2013, 46, 9181-9188. | 4.8 | 36 |
| 7 | Quantification of Intramolecular Cyclization in Branched Copolymers by ¹ H NMR Spectroscopy. Macromolecules, 2012, 45, 2731-2737. | 4.8 | 72 |
| 8 | 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 |
| 9 | 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 |
| 10 | Synthesis of Highly Branched Methacrylic Copolymers: Observation of Near-Ideal Behavior using RAFT Polymerization. Macromolecules, 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, Journal of Physical Chemistry C, 2009, 113, 14487-14492 | 3.1 | 34 |