

Darcos Vincent

List of Publications by Year in descending order

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18
papers

540
citations

840585

11
h-index

887953

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all docs

18
docs citations

18
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion ordered spectroscopy (DOSY) as a powerful tool for amphiphilic block copolymer characterization and for critical micelle concentration (CMC) determination. <i>Polymer Chemistry</i> , 2012, 3, 2006.	1.9	76
2	Well-defined PCL-graft-PDMAEMA prepared by ring-opening polymerisation and click chemistry. <i>Polymer Chemistry</i> , 2010, 1, 280.	1.9	72
3	Synthesis of hybrid dendrimer-star polymers by the RAFT process. <i>Chemical Communications</i> , 2004, , 2110-2111.	2.2	69
4	Mild Methodology for the Versatile Chemical Modification of Polylactide Surfaces: Original Combination of Anionic and Click Chemistry for Biomedical Applications. <i>Advanced Functional Materials</i> , 2011, 21, 3321-3330.	7.8	57
5	Synthesis and ring-opening polymerisation of a new alkyne-functionalised glycolide towards biocompatible amphiphilic graft copolymers. <i>Polymer Chemistry</i> , 2013, 4, 3705.	1.9	43
6	Cationic polyesters bearing pendent amino groups prepared by thiol-ene chemistry. <i>Polymer Chemistry</i> , 2012, 3, 362-368.	1.9	41
7	Design and Development of Immunomodulatory Antigen Delivery Systems Based on Peptide/PEG-PLA Conjugate for Tuning Immunity. <i>Biomacromolecules</i> , 2015, 16, 3666-3673.	2.6	37
8	Easy synthesis and ring-opening polymerization of 5-amino- ϵ -valerolactone: New degradable amino-functionalized (Co)polyesters. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5891-5898.	2.5	32
9	Aminated PCL-based copolymers by chemical modification of poly(ϵ -caprolactone-co- ϵ -caprolactone). <i>Journal of Polymer Science Part A</i> , 2009, 47, 6104-6115.	2.5	26
10	Synthesis of PCL-graft-PS by combination of ROP, ATRP, and click chemistry. <i>European Polymer Journal</i> , 2011, 47, 187-195.	2.6	20
11	Poly(tris(hydroxymethyl)acrylamidomethane)-based copolymers: a new class of acid-labile thermosensitive polymers. <i>Polymer Chemistry</i> , 2012, 3, 2502.	1.9	19
12	Polyiodized PCL as multisite transfer agent: Towards an enlarged library of degradable graft copolymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 5006-5016.	2.5	12
13	MRI-visible polymer based on poly(methyl methacrylate) for imaging applications. <i>RSC Advances</i> , 2016, 6, 5754-5760.	1.7	11
14	Well-defined polyester-grafted silica nanoparticles for biomedical applications: Synthesis and quantitative characterization. <i>Polymer</i> , 2020, 211, 123048.	1.8	10
15	Fluorescence Verses Radioactivity Labeling for Lab-Scale Investigation of the Fate of Water-Soluble Polymers in Wastewater Treatment Plants. <i>Journal of Polymers and the Environment</i> , 2011, 19, 40-48.	2.4	6
16	Regioselective Halogenation of Poly(lactide) by Free-radical Process. <i>Macromolecular Reaction Engineering</i> , 2014, 8, 141-148.	0.9	6
17	Synthesis and evaluation of functional carboxylic acid based poly(μ CL-st- μ COOH) μ CL)-b-PEG-b-poly(μ CL-st- μ COOH) μ CL) copolymers for neodymium and cerium complexation. <i>Reactive and Functional Polymers</i> , 2022, 171, 105157.	2.0	2
18	Protein-Polymer Bioconjugates Prepared by Post-Polymerization Modification of Alternating Copolymers. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	1