

Darcos Vincent

List of Publications by Year in descending order

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18
papers

540
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840585

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times ranked

910
citing authors

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