

CÃ©dric Loubat

List of Publications by Year in descending order

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papers

532
citations

567281

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21
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of new polyester polyols from epoxidized vegetable oils and biobased acids. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 1447-1459.	1.5	104
2	Polymer-Coated Cerium Oxide Nanoparticles as Oxidoreductase-like Catalysts. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42056-42066.	8.0	83
3	An efficient process for synthesizing and hydrolyzing a phosphonated methacrylate: Investigation of the adhesive and anticorrosive properties. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4794-4803.	2.3	44
4	Synthesis and properties of polyolefin graft copolymers by a grafting α -reactive process. <i>Polymer</i> , 2008, 49, 4519-4528.	3.8	31
5	Acrylate based anticorrosion films using novel bis α -phosphonic methacrylates. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7972-7984.	2.3	31
6	Synthesis of functionalized amine oligomers by free-radical telomerization of methyl methacrylate with a peculiar telogen: 2-Aminoethanethiol hydrochloride. <i>Journal of Polymer Science Part A</i> , 2004, 42, 5146-5160.	2.3	25
7	Serum Protein-Resistant Behavior of Multisite-Bound Poly(ethylene glycol) Chains on Iron Oxide Surfaces. <i>ACS Omega</i> , 2017, 2, 1309-1320.	3.5	25
8	Antioxidant Activity and Toxicity Study of Cerium Oxide Nanoparticles Stabilized with Innovative Functional Copolymers. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100059.	7.6	20
9	Synthesis of poly(methylmethacrylate) macromonomers prepared by radical chain transfer reaction H NMR study of macromonomer end-groups. <i>Polymer Bulletin</i> , 2001, 45, 487-494.	3.3	19
10	Monophosphonic versus Multiphosphonic Acid Based PEGylated Polymers for Functionalization and Stabilization of Metal (Ce, Fe, Ti, Al) Oxide Nanoparticles in Biological Media. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801814.	3.7	18
11	Telomerization of acrylic acid with mercaptans: Part 2. Kinetics of the synthesis of star-shaped macromolecules of acrylic acid. <i>Polymer International</i> , 2001, 50, 375-380.	3.1	17
12	Synthesis of carboxy-terminated telechelic oligostyrenes by Dead End Polymerization. <i>Polymer International</i> , 2002, 51, 800-807.	3.1	17
13	Etude de la α -lomodification de l'acide acrylique par les mercaptans, 1 α -lomodification de l'acide acrylique par l'acide thioglycolique; Influence de la nature du solvant sur la valeur de la constante de transfert et de k_p/k_t . <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 2845-2852.	2.2	15
14	Phosphonated oligoallylamine: Synthesis, characterization in water, and development of layer by layer assembly. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 1244-1251.	2.1	15
15	Sodium α -Activation of Silano-Phosphonate Modified Mesoporous TiO ₂ Leading to Improved Rare-Earth Element Extraction. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2268-2277.	2.0	15
16	Distribution of fluoroalkylsilanes in hydrophobic hybrid sol-gel coatings obtained by co-condensation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24899-24910.	10.3	15
17	Persistent luminescence nanoparticles functionalized by polymers bearing phosphonic acid anchors: synthesis, characterization, and <i>in vivo</i> behaviour. <i>Nanoscale</i> , 2022, 14, 1386-1394.	5.6	11
18	Evaluation of a new supercritical CO ₂ -assisted deposition method for preparing gas selective polymer/zeolite composite membranes. <i>Journal of Membrane Science</i> , 2013, 429, 428-435.	8.2	10

#	ARTICLE	IF	CITATIONS
19	Telomerization of acrylic acid with thioglycolic acid. Polymer Bulletin, 2000, 44, 569-576.	3.3	9
20	Synthesis and monomer reactivity ratios of ethyl $\hat{\pm}$ -acetoxyacrylate and acrylic acid copolymers. Polymer International, 2005, 54, 1557-1563.	3.1	5
21	Methodology in studying improvement of polyacrylates biodegradability. Macromolecular Symposia, 1999, 144, 211-217.	0.7	3