

Thierry Hamaide

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1415480/publications.pdf>

Version: 2024-02-01

50
papers

1,005
citations

331670

21
h-index

434195

31
g-index

51
all docs

51
docs citations

51
times ranked

1160
citing authors

#	ARTICLE	IF	CITATIONS
1	Pullulan-Based Polymer Surfactants for Vinyl Acetate Miniemulsion Polymerization: Kinetics and Colloidal Stability Investigations. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1879-1887.	2.2	1
2	Teaching Sustainable Development. , 2014, , 357-361.		0
3	Association states of multisensitive smart polysaccharide- <i>block</i> -polyetheramine copolymers. <i>Carbohydrate Polymers</i> , 2013, 95, 41-49.	10.2	19
4	Toward tunable amphiphilic copolymers via CuAAC click chemistry of oligocaprolactones onto starch backbone. <i>Carbohydrate Polymers</i> , 2013, 96, 259-269.	10.2	23
5	Evolution of the water-monomer dynamic interfacial properties during methyl methacrylate radical polymerization in a single monomer droplet: dependence on the chemical structure of the surfactant. <i>Polymer International</i> , 2013, 62, n/a-n/a.	3.1	5
6	One-Pot Synthesis of Hybrid Multifunctional Silica Nanoparticles with Tunable Coating by Click Chemistry in Reverse W/O Microemulsion. <i>Langmuir</i> , 2012, 28, 209-218.	3.5	23
7	Teaching Polymer Chemistry: Revisiting the Syllabus. <i>Open Journal of Polymer Chemistry</i> , 2012, 02, 132-143.	3.3	3
8	Miniemulsion Polymerizations Using Static Mixers: Towards High Biocompatible Hydrophobe Contents. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2331-2338.	2.2	10
9	Synthesis of thermosensitive guar-based hydrogels with tunable physico-chemical properties by click chemistry. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2733-2742.	2.3	36
10	New amphiphilic glycopolymers by click functionalization of random copolymers - application to the colloidal stabilisation of polymer nanoparticles and their interaction with concanavalin A lectin. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 58.	2.2	18
11	Synthesis of Temperature Responsive Biohybrid Guar-Based Grafted Copolymers by Click Chemistry. <i>Macromolecules</i> , 2010, 43, 6843-6852.	4.8	31
12	On the feasibility of chemical reactions in the presence of siloxane-based surfactants. <i>Colloid and Polymer Science</i> , 2009, 287, 461-470.	2.1	17
13	Polydimethylsiloxane-modified chitosan I. Synthesis and structural characterisation of graft and crosslinked copolymers. <i>Journal of Polymer Research</i> , 2009, 16, 73-80.	2.4	23
14	Functionalized random copolymers from versatile one-pot click chemistry/ATRP tandems approaches. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3803-3813.	2.3	37
15	Improvement of the Mechanical Properties of Calcium Phosphate Bone Substitutes by Polycaprolactone Infiltration. <i>Key Engineering Materials</i> , 2008, 361-363, 403-406.	0.4	3
16	Kinetic study of copper(I)-catalyzed click chemistry step-growth polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5506-5517.	2.3	59
17	Syntheses of Well-Defined Glyco-Polyorganosiloxanes by Click-Chemistry and their Surfactant Properties. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1282-1290.	2.2	68
18	Synthesis of New Cellobiose-Based Glycopolysiloxanes and their Use as Polymer Stabilizers in Miniemulsion Polymerisation. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1814-1825.	2.2	24

#	ARTICLE	IF	CITATIONS
19	New Amphiphilic Glycopolymers Based on a Polycaprolactone- <i>maleic anhydride</i> Copolymer Backbone: Characterization by ¹⁵ N NMR and Application to Colloidal Stabilization of Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2410-2422.	2.2	12
20	Block copolymers of the type poly(caprolactone)- <i>b</i> -poly(ethylene oxide) for the preparation and stabilization of nanoemulsions. <i>International Journal of Pharmaceutics</i> , 2008, 362, 153-162.	5.2	42
21	Cellulose-Based Composites for Membranes by <i>In Situ</i> Radical Polymerization. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 484, 71/[437]-85/[451].	0.9	1
22	Novel polymeric surfactants and their applications in miniemulsions. <i>E-Polymers</i> , 2008, 8, .	3.0	1
23	Itaconic anhydride based amphiphilic copolymers: Synthesis, characterization and stabilization of carboxyl functionalized, PEGylated nanoparticles. <i>European Polymer Journal</i> , 2007, 43, 4843-4851.	5.4	14
24	Synthesis of oligocaprolactone vinyl ether macromonomers and their use for indomethacin encapsulation in polymer nanoparticles based on polycaprolactone macromonomer-maleic anhydride- <i>N</i> -vinyl pyrrolidone terpolymers. <i>Polymer International</i> , 2006, 55, 222-228.	3.1	17
25	Siloxane surfactants in polymer nanoparticles formulation. <i>Applied Organometallic Chemistry</i> , 2006, 20, 235-245.	3.5	45
26	Synthesis and Characterization of Water Soluble Saccharide Functionalized Polysiloxanes and Their Use as Polymer Surfactants for the Stabilization of Polycaprolactone Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1757-1768.	2.2	54
27	Encapsulation of High Biocompatible Hydrophobe Contents in Nonionic Nanoparticles by Miniemulsion Polymerization of Vinyl Acetate or Styrene: Influence of the Hydrophobe Component on the Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 2284-2291.	2.2	33
28	Study of dioxolane-dioxepane copolymers through IR and DSC. <i>Polymer Bulletin</i> , 2004, 52, 349-354.	3.3	6
29	Influence of the chemical structure of transfer agents in coordinated anionic ring-opening polymerization: application to one-step functional oligomerization of ϵ -caprolactone. <i>Polymer International</i> , 2004, 53, 506-514.	3.1	24
30	Heterogeneous anionic ring opening polymerization in a fixed-bed reactor: description of the process and modelling. <i>Polymer International</i> , 2004, 53, 550-556.	3.1	7
31	Modified poly(ϵ -caprolactone)s and their use for drug-encapsulating nanoparticles. <i>Journal of Polymer Science Part A</i> , 2004, 42, 689-700.	2.3	27
32	Tailoring of Bioresorbable Polymers for Elaboration of Sugar-Functionalized Nanoparticles. <i>Biomacromolecules</i> , 2004, 5, 922-927.	5.4	32
33	Bioapplication Oriented Polymers. Micro- and Nanoparticles for Drug Delivery Systems. <i>Advances in Experimental Medicine and Biology</i> , 2004, 553, 69-82.	1.6	0
34	Bulk functional oligomerization of μ -caprolactone in a mini extruder. <i>Polymer Bulletin</i> , 2002, 48, 173-181.	3.3	4
35	Ring-Opening Polymerisation of μ -Caprolactone with Monosaccharides as Transfer Agents. A Novel Route to Functionalised Nanoparticles. <i>Macromolecular Rapid Communications</i> , 2001, 22, 659-663.	3.9	17
36	Homogeneous and Heterogeneous Polymerization of ϵ -Caprolactone by Neodymium Alkoxides Prepared In Situ. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 1156-1160.	2.2	41

#	ARTICLE	IF	CITATIONS
37	Anionic ring opening polymerization of oxygenated heterocycles with supported Zirconium and rare earths alkoxides as initiators in protic conditions. Towards a catalytic heterogeneous process. <i>Macromolecular Symposia</i> , 2000, 153, 275-286.	0.7	18
38	Aluminium and rare earths alkoxides as initiators for the heterogeneous anionic coordinated polymerisation of propylene oxide. A1H NMR approach of the regioselectivity and transfer ability of the catalytic system. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 12-20.	2.2	6
39	Reactive surfactants in heterophase polymerization. XVI. Emulsion copolymerization of styrene- <i>tert</i> -butyl acrylate-acrylic acid in the presence of simple maleate reactive surfactants. <i>Journal of Applied Polymer Science</i> , 2000, 77, 2768-2776.	2.6	2
40	Anionic coordinated polymerization of ϵ -caprolactone with aluminium, zirconium and some rare earths alkoxides as initiators in the presence of alcohols. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1771-1778.	2.2	55
41	Heterogeneous catalytic ring opening polymerization of 2,2-dimethyltrimethylene carbonate with metal alkoxides as initiators in protic conditions. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 2525-2532.	2.2	19
42	5607890 Supported Lewis acid catalysts derived from superacids useful for hydrocarbon conversion reactions. <i>Journal of Molecular Catalysis A</i> , 1997, 125, 153-154.	4.8	2
43	End-functionalized poly(μ -caprolactone) oligomers through heterogeneous catalysis in protic conditions: a mechanistic approach. <i>Polymer</i> , 1997, 38, 5667-5676.	3.8	34
44	Functionalized poly(ϵ -caprolactone) and copolymers with ethylene oxide through heterogeneous anionic coordinated polymerization. NMR characterization and crystallinity. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 1311-1324.	2.2	25
45	Kinetic study of the heterogeneous anionic coordinated polymerization of ethylene oxide. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 2577-2594.	2.2	9
46	On the linearization of the free-volume laws in the solid polymer electrolytes field. <i>European Polymer Journal</i> , 1994, 30, 961-965.	5.4	2
47	Grafting 1,2-polybutadiene onto porous silica. <i>Polymer</i> , 1993, 34, 3048-3051.	3.8	7
48	Solid polymer electrolytes with stable electrochemical properties. <i>British Polymer Journal</i> , 1988, 20, 269-274.	0.7	18
49	Polymer electrolytes. <i>Polymer Bulletin</i> , 1985, 14, 233-237.	3.3	27
50	Improvement of the Mechanical Properties of Calcium Phosphate Bone Substitutes by Polycaprolactone Infiltration. <i>Key Engineering Materials</i> , 0, , 403-406.	0.4	1