

Controlled Grafting of Comb Copolymer Brushes on Pol Surface-Initiated Living Radical Polymerizations

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Surface grafting polymerization and modification on poly(tetrafluoroethylene) films by means of ozone treatment. <i>Polymer</i> , 2005, 46, 6976-6985.	1.8	82
2	Living Radical Polymerization by the RAFT Process. <i>Australian Journal of Chemistry</i> , 2005, 58, 379.	0.5	2,116
3	Nanostructured bio-functional polymer brushes. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2006, 17, 1285-1300.	1.9	29
4	Modification of Poly(hydroethyl acrylate)-Grafted Cross-linked Poly(vinyl chloride) Particles via Surface-Initiated Atom-Transfer Radical Polymerization (SI-ATRP). Competitive Adsorption of Some Heavy Metal Ions on Modified Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 2255-2260.	1.8	51
5	Thermoresponsive comb-shaped copolymer-Si(100) hybrids for accelerated temperature-dependent cell detachment. <i>Biomaterials</i> , 2006, 27, 1236-1245.	5.7	78
6	Surface grafted polymer brushes as ideal building blocks for "smart" surfaces. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 3815-3823.	1.3	272
7	Hg(II) removal with polyacrylamide grafted crosslinked poly(vinyl chloride) beads via surface-initiated controlled/living radical polymerization. <i>Journal of Applied Polymer Science</i> , 2006, 102, 3385-3390.	1.3	11
8	Experimental Requirements for an Efficient Control of Free-Radical Polymerizations via the Reversible Addition-Fragmentation Chain Transfer (RAFT) Process. <i>Macromolecular Rapid Communications</i> , 2006, 27, 653-692.	2.0	425
9	Construction of a Comb-like Glycosylated Membrane Surface by a Combination of UV-Induced Graft Polymerization and Surface-Initiated ATRP. <i>Langmuir</i> , 2007, 23, 6684-6690.	1.6	93
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15	Preparation of protein-adsorption-resistant polyethersulfone ultrafiltration membranes through surface segregation of amphiphilic comb copolymer. <i>Journal of Membrane Science</i> , 2007, 292, 116-124.	4.1	85
16	Atomic force microscopy study of the photografting of glycidyl methacrylate onto HDPE and the microstructure of the grafted chains. <i>Polymer</i> , 2007, 48, 477-487.	1.8	19
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18	Preparation and characterization of polytetrafluoroethylene-polyacrylate core-shell nanoparticles. <i>Polymers for Advanced Technologies</i> , 2007, 18, 544-548.	1.6	18

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