Surface-Initiated Controlled Radical Polymerization: St
Challenges in Surface and Interface Engineering with P

Chemical Reviews

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Citation Report

#	Article	IF	Citations
1	Dynamic Nuclear Polarization Signal Amplification as a Sensitive Probe for Specific Functionalization of Complex Paper Substrates. Journal of Physical Chemistry C, 2017, 121, 3896-3903.	1.5	27
2	Drug releasing nanoplatforms activated by alternating magnetic fields. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1617-1641.	1.1	84
3	Hierarchical Porous Carbon Doped with Iron/Nitrogen/Sulfur for Efficient Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2017, 9, 20963-20973.	4.0	103
4	A Fatty Acid-Inspired Tetherable Initiator for Surface-Initiated Atom Transfer Radical Polymerization. Chemistry of Materials, 2017, 29, 4963-4969.	3.2	55
5	Photoactive Surfaceâ€Grafted Polymer Brushes with Phthalocyanine Bridging Groups as an Advanced Architecture for Lightâ€Harvesting. Chemistry - A European Journal, 2017, 23, 11239-11243.	1.7	11
6	SaBOX/Copper Catalysts for Highly Syndio-Specific Atom Transfer Radical Polymerization of Methyl Methacrylate. ACS Catalysis, 2017, 7, 4692-4696.	5.5	29
7	Polymer brush decorated nanoparticles immobilised on polymer monoliths for enhanced biopolymer elution. RSC Advances, 2017, 7, 19976-19981.	1.7	4
8	â€œMobileâ€•polymer brushes with self-adjusting tethering density â€“ A theoretical treatment of thermodynamically stable single crystals of amorphous-crystalline diblock copolymers in various solvents. Polymer, 2017, 116, 334-341.	1.8	5
9	2D and 3D surface photopatterning via laser-promoted homopolymerization of a perfluorophenyl azide-substituted BODIPY. Nanoscale, 2017, 9, 16908-16914.	2.8	5
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14	Smart Antibacterial Surfaces with Switchable Bacteria-Killing and Bacteria-Releasing Capabilities. ACS Applied Materials & Interfaces, 2017, 9, 37511-37523.	4.0	308
15	Metal nanoarchitecture fabrication using DNA as a biotemplate. Polymer Journal, 2017, 49, 815-824.	1.3	16
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17	Growth of polymer brushes by â€œgrafting fromâ€•via ATRP â€“ Monte Carlo simulations. Polymer, 2017, 130, 267-279.	1.8	27
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