

Hong Y Cho

List of Publications by Year in descending order

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18
papers

590
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840119

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916
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#	ARTICLE	IF	CITATIONS
1	Synthesis of Biocompatible PEG-Based Star Polymers with Cationic and Degradable Core for siRNA Delivery. <i>Biomacromolecules</i> , 2011, 12, 3478-3486.	2.6	119
2	Preparation of Cationic Nanogels for Nucleic Acid Delivery. <i>Biomacromolecules</i> , 2012, 13, 3445-3449.	2.6	71
3	Star Polymers with a Cationic Core Prepared by ATRP for Cellular Nucleic Acids Delivery. <i>Biomacromolecules</i> , 2013, 14, 1262-1267.	2.6	68
4	Synthesis of Poly(OEOMA) Using Macromonomers via "Grafting-Through" ATRP. <i>Macromolecules</i> , 2015, 48, 6385-6395.	2.2	57
5	Synthesis of Star Polymers Using ARGET ATRP. <i>Macromolecules</i> , 2010, 43, 9227-9229.	2.2	53
6	Effects of Core Microstructure on Structure and Dynamics of Star Polymer Melts: From Polymeric to Colloidal Response. <i>Macromolecules</i> , 2014, 47, 5347-5356.	2.2	49
7	Rapid Cellular Internalization of Multifunctional Star Polymers Prepared by Atom Transfer Radical Polymerization. <i>Biomacromolecules</i> , 2010, 11, 2199-2203.	2.6	45
8	Atom Transfer Radical Polymerization in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13929-13935.	7.2	32
9	Synthesis of Well-Defined (Nitrilotriacetic Acid)-End-Functionalized Polystyrenes and Their Bioconjugation with Histidine-Tagged Green Fluorescent Proteins. <i>Macromolecules</i> , 2011, 44, 4672-4680.	2.2	30
10	Cationic Nanostructured Polymers for siRNA Delivery in Murine Calvarial Pre-Osteoblasts. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1130-1136.	0.5	19
11	Encapsulation of Nanoparticles Using Nitrilotriacetic Acid End-Functionalized Polystyrenes and Their Application for the Separation of Proteins. <i>Advanced Functional Materials</i> , 2012, 22, 4032-4037.	7.8	17
12	Branch-Controlled ATRP Via Sulfoxide Chemistry. <i>Macromolecules</i> , 2021, 54, 7716-7723.	2.2	12
13	Redox-Initiated Reversible Addition-Fragmentation Chain Transfer (RAFT) Miniemulsion Polymerization of Styrene using PPEGMA-Based MacroRAFT Agent. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000399.	2.0	8
14	LCST and UCST Transition of Poly(DMAEMA- <i>b</i> -MEO ₂ MA) Copolymer in KHP Buffer. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000330.	1.1	5
15	Atom Transfer Radical Polymerization in the Solid State. <i>Angewandte Chemie</i> , 2020, 132, 14033-14039.	1.6	4
16	Molecular Weight Distribution of Two Types of Living Chains Formed during Nitroxide-Mediated Polymerization of Styrene. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000624.	2.0	1
17	(Nitrilotriacetic Acid)-End-Functionalized Polystyrenes Synthesized by ATRP. <i>ACS Symposium Series</i> , 2012, , 303-314.	0.5	0
18	Glasses-shaped triblock copolymer prepared by combination of atom transfer radical polymerization and ring opening polymerization. <i>Journal of Polymer Science</i> , 2022, 60, 258.	2.0	0