

# Thermoresponsive Polymers for Biomedical Application

Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SANS investigation of a ferrofluid based silicone elastomer microstructure. Journal of Physics: Conference Series, 2012, 351, 012014.	0.3	3
2	Thermoresponsive triblock copolymers based on methacrylate monomers: effect of molecular weight and composition. Soft Matter, 2012, 8, 2737.	1.2	66
3	Polymer Micelles with Crystalline Cores for Thermally Triggered Release. Langmuir, 2012, 28, 10653-10660.	1.6	35
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5	Rapid cell sheet detachment using spin-coated pNIPAAm films retained on surfaces by an aminopropyltriethoxysilane network. Acta Biomaterialia, 2012, 8, 2559-2567.	4.1	53
6	Magnetic nanoparticle-based approaches to locally target therapy and enhance tissue regeneration <i>in vivo</i> . Nanomedicine, 2012, 7, 1425-1442.	1.7	196
7	Temperature-sensitive polymers for drug delivery. Expert Review of Medical Devices, 2012, 9, 339-351.	1.4	53
8	Temperature and pH dual-responsive coatings of oligoperoxide-graft-poly(N-isopropylacrylamide): Wettability, morphology, and protein adsorption. Journal of Colloid and Interface Science, 2012, 387, 95-105.	5.0	45
9	Smart polymers for peptide and protein parenteral sustained delivery. Drug Discovery Today: Technologies, 2012, 9, e131-e140.	4.0	29
10	A versatile polypeptoid platform based on N-allyl glycine. Chemical Communications, 2012, 48, 7835.	2.2	68
11	pH- and temperature-responsive poly(aspartic acid)- <i>l</i> -poly(N-isopropylacrylamide) conetwork hydrogel. European Polymer Journal, 2013, 49, 2392-2403.	2.6	52
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14	Role of integrated cancer nanomedicine in overcoming drug resistance. Advanced Drug Delivery Reviews, 2013, 65, 1784-1802.	6.6	288
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16	Study of the Potential of Amphiphilic Conetworks Based on Poly(2-ethyl-2-oxazoline) as New Platforms for Delivery of Drugs with Limited Solubility. AAPS PharmSciTech, 2013, 14, 352-359.	1.5	15
17	Intelligent Hydrogels. , 2013, , .		13
18	Comb-like thermoresponsive polymeric materials: Synthesis and effect of macromolecular structure on solution properties. Polymer, 2013, 54, 5456-5466.	1.8	35

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20	Hydration States of Poly( <i>N</i> -isopropylacrylamide) and Poly( <i>N</i> , <i>N</i> -diethylacrylamide) and Their Monomer Units in Aqueous Solutions with Lower Critical Solution Temperatures Studied by Infrared Spectroscopy. <i>Macromolecules</i> , 2013, 46, 1041-1053.	2.2	29
21	Heterogeneous mesoporous SBA-15 silica as catalyst towards the synthesis of various biodegradable aliphatic polyesters. <i>Macromolecular Research</i> , 2013, 21, 833-842.	1.0	9
22	Thermoresponsive gels based on ABA triblock copolymers: Does the asymmetry matter?. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2850-2859.	2.5	43
23	Multicompartment thermoresponsive gels: does the length of the hydrophobic side group matter?. <i>Polymer Chemistry</i> , 2013, 4, 1893.	1.9	52
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28	Influence of the inter-chain hydrogen bonds on the thermoresponsive swelling behavior of UCST-like microgels. <i>Polymer</i> , 2013, 54, 4963-4971.	1.8	19
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30	Thermoresponsive Diblock Copolymer with Tunable Solubleâ€“Insoluble and Solubleâ€“Soluble Transitions. <i>Macromolecular Rapid Communications</i> , 2013, 34, 574-580.	2.0	28
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