

Making flexible magnetic aerogels and stiff magnetic nanofibrils as templates

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Permeability and Diffusion through Mechanically Deformed Random Polymer Networks. <i>Macromolecules</i> , 2010, 43, 10117-10122.	4.8	32
4	Dry but flexible magnetic materials. <i>Nature Nanotechnology</i> , 2010, 5, 562-563.	31.5	9
5	Highly Extensible, Tough, and Elastomeric Nanocomposite Hydrogels from Poly(ethylene glycol) and Hydroxyapatite Nanoparticles. <i>Biomacromolecules</i> , 2011, 12, 1641-1650.	5.4	299
6	Highly Active Carbonaceous Nanofibers: A Versatile Scaffold for Constructing Multifunctional Free-Standing Membranes. <i>ACS Nano</i> , 2011, 5, 8148-8161.	14.6	117
7	Inorganic Hollow Nanotube Aerogels by Atomic Layer Deposition onto Native Nanocellulose Templates. <i>ACS Nano</i> , 2011, 5, 1967-1974.	14.6	292
8	Multifunctional Graphene/Platinum/Nafion Hybrids via Ice Templating. <i>Journal of the American Chemical Society</i> , 2011, 133, 6122-6125.	13.7	207
9	Ultralight and highly flexible aerogels with long cellulose I nanofibers. <i>Soft Matter</i> , 2011, 7, 10360.	2.7	204
10	Self-assembly of cellulose nanofibrils by genetically engineered fusion proteins. <i>Soft Matter</i> , 2011, 7, 2402.	2.7	66
11	One-pot preparation of amine-rich magnetite/bacterial cellulose nanocomposite and its application for arsenate removal. <i>RSC Advances</i> , 2011, 1, 625.	3.6	105
12	Hierarchical assembly of micro-/nano-building blocks: bio-inspired rigid structural functional materials. <i>Chemical Society Reviews</i> , 2011, 40, 3764.	38.1	341
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17	A transparent hybrid of nanocrystalline cellulose and amorphous calcium carbonate nanoparticles. <i>Nanoscale</i> , 2011, 3, 3563.	5.6	80
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