

Cellulosic Bionanocomposites: A Review of Preparation

Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cellulose Nanocrystals and Au Nanoparticles Well-Dispersed in a Poly(styrene- <i>b</i> -ethylene oxide) Block Copolymer Matrix. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22180-22185.	1.5	10
2	Supramolecular Structure Characterization of Molecularly Thin Cellulose I Nanoparticles. <i>Biomacromolecules</i> , 2011, 12, 650-659.	2.6	214
3	Cellulose nanomaterials review: structure, properties and nanocomposites. <i>Chemical Society Reviews</i> , 2011, 40, 3941.	18.7	5,132
4	Nano Pd(0) supported on cellulose: A highly efficient and recyclable heterogeneous catalyst for the Suzuki coupling and aerobic oxidation of benzyl alcohols under liquid phase catalysis. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 930-935.	3.6	77
5	The irruption of polymers from renewable resources on the scene of macromolecular science and technology. <i>Green Chemistry</i> , 2011, 13, 1061.	4.6	610
6	Novel cellulose reinforcement for polymer electrolyte membranes with outstanding mechanical properties. <i>Electrochimica Acta</i> , 2011, 57, 104-111.	2.6	43
7	HPMC reinforced with different cellulose nano-particles. <i>Carbohydrate Polymers</i> , 2011, 86, 1549-1557.	5.1	135
8	Liquid crystalline cellulosic elastomers: free standing anisotropic films under stretching. <i>Cellulose</i> , 2011, 18, 1151-1163.	2.4	12
9	SELF HEALING POTENTIAL OF GREEN NANOCOMPOSITES FROM CRYSTALLINE CELLULOSE. <i>International Journal of Modern Physics B</i> , 2011, 25, 4216-4219.	1.0	16
10	Preliminary Preparation and Characterization Studies of Cellulose from Merbau (&i&t;Intsia) Tj ETQq1 1 0.784314,rgBT /Oylock 10 0,3		
11	12 Conclusions, applications and likely future trends. , 0, , .		0
12	Clues for biomimetics from natural composite materials. <i>Nanomedicine</i> , 2012, 7, 1409-1423.	1.7	39
13	Bulk composites from microfibrillated cellulose-reinforced thermoset starch made from enzymatically degraded allyl glycidyl ether-modified starch. <i>Journal of Composite Materials</i> , 2012, 46, 3201-3209.	1.2	6
14	Cellulose nanocrystals and microfibrillated cellulose as building blocks for the design of hierarchical functional materials. <i>Journal of Materials Chemistry</i> , 2012, 22, 20105.	6.7	245
15	Organization of aliphatic chains grafted on nanofibrillated cellulose and influence on final properties. <i>Cellulose</i> , 2012, 19, 1957-1973.	2.4	63
16	An overview on the cellulose based conducting composites. <i>Composites Part B: Engineering</i> , 2012, 43, 2822-2826.	5.9	65
17	High-Modulus Oriented Cellulose Nanopaper. <i>ACS Symposium Series</i> , 2012, , 3-16.	0.5	10
18	Microfibrillated cellulose â€“ Its barrier properties and applications in cellulosic materials: A review. <i>Carbohydrate Polymers</i> , 2012, 90, 735-764.	5.1	1,395

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19	Effects of Cellulose Nanowhiskers on Mechanical, Dielectric, and Rheological Properties of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/Cellulose Nanowhisker Composites. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 2941-2951.	1.8	108
20	Nanofibrillated cellulose surface grafting in ionic liquid. <i>Soft Matter</i> , 2012, 8, 8338.	1.2	72
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28	Cellulose Nanowhiskers Isolation and Properties from Acid Hydrolysis Combined with High Pressure Homogenization. <i>BioResources</i> , 2012, 8, .	0.5	43
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38	Drying cellulose nanofibrils: in search of a suitable method. <i>Cellulose</i> , 2012, 19, 91-102.	2.4	366
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