

Thermally insulating and fire-retardant lightweight and nanocellulose and graphene oxide

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Cellulose Nanocrystal Aerogels as Universal 3D Lightweight Substrates for Supercapacitor Materials. <i>Advanced Materials</i> , 2015, 27, 6104-6109.	11.1	297
3	Polymer/Carbon-Based Hybrid Aerogels: Preparation, Properties and Applications. <i>Materials</i> , 2015, 8, 6806-6848.	1.3	163
4	Observation of viscoelasticity in boron nitride nanosheet aerogel. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 16709-16714.	1.3	11
5	Bio-inspired functional wood-based materials " hybrids and replicates. <i>International Materials Reviews</i> , 2015, 60, 431-450.	9.4	98
6	Anisotropic optical film embedded with cellulose nanowhisker. <i>Carbohydrate Polymers</i> , 2015, 130, 448-454.	5.1	21
7	Understanding nanocellulose chirality and structure"properties relationship at the single fibril level. <i>Nature Communications</i> , 2015, 6, 7564.	5.8	379
8	Cotton-derived bulk and fiber aerogels grafted with nitrogen-doped graphene. <i>Nanoscale</i> , 2015, 7, 7550-7558.	2.8	65
9	Thermal Insulation Monolith of Aluminum Tobermorite Nanosheets Prepared from Fly Ash. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2866-2873.	3.2	27
10	Macroscopic and Strong Ribbons of Functionality-Rich Metal Oxides from Highly Ordered Assembly of Unilamellar Sheets. <i>Journal of the American Chemical Society</i> , 2015, 137, 13200-13208.	6.6	32
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17	3D Printing of Graphene Aerogels. <i>Small</i> , 2016, 12, 1702-1708.	5.2	427
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19	Hyperbolically Patterned 3D Graphene Metamaterial with Negative Poisson's Ratio and Superelasticity. <i>Advanced Materials</i> , 2016, 28, 2229-2237.	11.1	178

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21	Thermal Analysis on Directional Freezing of Nano Aqueous Suspensions in Graphene Aerogel 3D Printing Process. , 2016, , .		2
22	Mechanical performance and architecture of biocomposite honeycombs and foams from core-shell holocellulose nanofibers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016, 88, 116-122.	3.8	32
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