

Double percolation in the electrical conduction in carbon materials

Carbon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of carbon fiber dispersion on the mechanical properties of carbon fiber-reinforced cement-based composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 487, 52-57.	2.6	134
2	Effect of temperature, carbon fibers, and silica fume on the mechanical properties of lightweight concretes. <i>New Carbon Materials</i> , 2008, 23, 339-344.	2.9	60
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4	CFSC for Positive and Negative Temperature Sensing by Resistivity Measurement. <i>Advanced Materials Research</i> , 0, 168-170, 1153-1157.	0.3	0
5	Electrical-resistance-based Sensing of Impact Damage in Carbon Fiber Reinforced Cement-based Materials. <i>Journal of Intelligent Material Systems and Structures</i> , 2010, 21, 83-105.	1.4	68
7	Electrical Properties. <i>Engineering Materials and Processes</i> , 2010, , 203-275.	0.2	0
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9	Selective location and conductive network formation of multiwalled carbon nanotubes in polycarbonate/poly(vinylidene fluoride) blends. <i>Composites Science and Technology</i> , 2011, 71, 1016-1021.	3.8	69
10	Research on Electrical Double Percolation of Carbon Black-Filled Cement-Based Composites. <i>Advanced Materials Research</i> , 0, 311-313, 201-204.	0.3	0
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17	Conductive aggregate prepared using graphite and clay and its use in conductive mortar. <i>Construction and Building Materials</i> , 2014, 53, 131-137.	3.2	42
18	Multi-walled carbon nanotube induced co-continuity of poly(ether ether ketone)/polyimide blends for high performance conductive materials. <i>RSC Advances</i> , 2014, 4, 42175-42182.	1.7	23
19	Light-weight cementitious conductive anode for impressed current cathodic protection of steel reinforced concrete application. <i>Construction and Building Materials</i> , 2014, 71, 167-180.	3.2	52

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21	Experimental Study of Factors on the Conductive Properties of Carbon Fiber Reinforced Concrete. Advanced Materials Research, 2015, 1096, 538-542.	0.3	0
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39	Micromechanics modeling of the uniaxial strain-sensing property of carbon nanotube cement-matrix composites for SHM applications. <i>Composite Structures</i> , 2017, 163, 195-215.	3.1	131
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42	Preparation and properties of electrically conductive aggregate made using magnetically separated fly ash. <i>Construction and Building Materials</i> , 2017, 150, 547-557.	3.2	13
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