Mechanical damage and strain in carbon fiber thermopl
electrical resistivity measurement

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Citation Report

#	Article	IF	Citations
1	Quantitative damage detection in CFRP composites. Composites Science and Technology, 2003, 63, 1411-1422.	3.8	71
2	Self-sensing of Damage and Strain in Carbon Fiber Polymer-Matrix Structural Composites by Electrical Resistance Measurement. Polymers and Polymer Composites, 2003, 11, 515-525.	1.0	37
3	Identifying Delamination in Cross-ply and Quasi-isotropic Beams of CFRP by a Standardized Electrical Resistance Method. Polymers and Polymer Composites, 2004, 12, 75-85.	1.0	8
4	Electric Resistance Change Method for Cure/Strain/Damage Monitoring of CFRP Laminates. Key Engineering Materials, 2004, 270-273, 1812-1820.	0.4	12
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7	Self-sensing of damage in carbon fiber polymer-matrix composite by measurement of the electrical resistance or potential away from the damaged region. Journal of Materials Science, 2005, 40, 6463-6472.	1.7	38
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16	Electrical Resistivity, Pulse Velocity, and Compressive Properties of Carbon Fiber-Reinforced Cement Mortar. Journal of Materials in Civil Engineering, 2008, 20, 93-101.	1.3	40
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18	Electrical Resistance Change of CFRP under a Compression Load. Journal of Solid Mechanics and Materials Engineering, 2010, 4, 864-874.	0.5	16

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19	Resistiveâ€"conductive transitions in the time-dependent piezoresponse of PVDF-MWCNT nanocomposites. Polymer Journal, 2010, 42, 567-574.	1.3	14
20	Carbon materials for structural self-sensing, electromagnetic shielding and thermal interfacing. Carbon, 2012, 50, 3342-3353.	5.4	507
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