

# Carbon fiber reinforced plastics in aircraft construction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Carbon fabric reinforced polyetherimide composites: Influence of weave of fabric and processing parameters on performance properties and erosive wear. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2006, 420, 342-350.	5.6	75
3	Influence of weave of carbon fabric on low amplitude oscillating wear performance of Polyetherimide composites. <i>Wear</i> , 2007, 262, 727-735.	3.1	36
4	Influence of weave of carbon fabric in polyetherimide composites in various wear situations. <i>Wear</i> , 2007, 263, 984-991.	3.1	81
5	Abrasive wear performance of carbon fabric reinforced polyetherimide composites: Influence of content and orientation of fabric. <i>Tribology International</i> , 2007, 40, 844-854.	5.9	83
6	The effect of crack faces contact interaction on the critical strain in composites under compressive loading. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 4030011-4030012.	0.2	0
7	Influence of impingement angle on solid particle erosion of carbon fabric reinforced polyetherimide composite. <i>Wear</i> , 2007, 262, 568-574.	3.1	73
8	Carbon fabric reinforced polyetherimide composites: Optimization of fabric content for best combination of strength and adhesive wear performance. <i>Wear</i> , 2007, 262, 749-758.	3.1	49
9	A carbon fiber-based radiation sensor for dosimetric measurement in radiotherapy. <i>Carbon</i> , 2008, 46, 1869-1873.	10.3	11
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