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## The Use of Tensors to Describe and Predict Fiber Orientation in Short Fiber Composites

DOI: 10.1122/1.549945

Journal of Rheology, 1987, 31, 751-784.

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662	Investigation of fibre orientation using SEM micrograph and prediction of mechanical properties through micromechanical modelling. <b>2016</b> , 39, 837-846	1
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583	Development of the layered structure in a double-gated glass fiber-reinforced polypropylene injection molding: Experimental and simulated results. <b>2018</b> , 37, 945-959		3
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578	Semi-automatic Determination of Geometrical Properties of Short Natural Fibers in Biocomposites by Digital Image Processing. <b>2018</b> , 387-396		2
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569	Fiber orientation distribution and rheological properties of fiber suspension in a turbulent jet. <b>2018</b> , 30, 55-63	3
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562	Development of an RVE and its stiffness predictions based on mathematical homogenization theory for short fibre composites. <b>2018</b> , 130-131, 80-104	40
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550	Inverse Identification of Elastic Properties of Constituents of Discontinuously Reinforced Composites. <b>2018</b> , 11,		5
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533	Numerical Research on Convective Heat Transfer and Resistance Characteristics of Turbulent Duct Flow Containing Nanorod-Based Nanofluids. <b>2018</b> , 2018, 1-9	1
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528	Complex fibers orientation distribution evaluation in short glass fiber-reinforced thermoplastic (PA66 GF50). <b>2018</b> , 165, 22026	2
527	Numerical Predictions of Fiber Orientation for Injection Molded Rectangle Plate and Tensile Bar with Experimental Validations. <b>2018</b> , 33, 96-105	22
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480	Numerical analysis of screw swirling effects on fiber orientation in large area additive manufacturing polymer composite deposition. <b>2019</b> , 177, 107284		11
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