

**Dr Wei Tan**  
BEng, PhD, MIMMM

School of Engineering and Materials Science  
Queen Mary University of London  
Mile End Road  
London E1 4NS

tel: +44 (0)20 7882 8943  
email: wei.tan@qmul.ac.uk web: www.sems.qmul.ac.uk/wei.tan

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## 2021

**High-Performance Flexible Strain Sensors Based on Biaxially Stretched Conductive Polymer Composites with Carbon Nanotubes Immobilized on Reduced Graphene Oxide.**

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Tan W and Falzon BG. *International Journal of Lightweight Materials and Manufacture* vol. 4, (1) 99-109.

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**Phase field predictions of microscopic fracture and R-curve behaviour of fibre-reinforced composites.**

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**A physically-based constitutive model for the shear-dominated response and strain rate effect of carbon fibre reinforced composites.**

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**An experimental method to determine the intralaminar fracture toughness of high-strength carbon-fibre reinforced composite aerostructures.**

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