

Supporting Information

Improvement of the Resistance Performance of Carbon/Cyanate Ester Composites during Vacuum Electron Radiation by Reduced Graphene oxide Modified TiO₂

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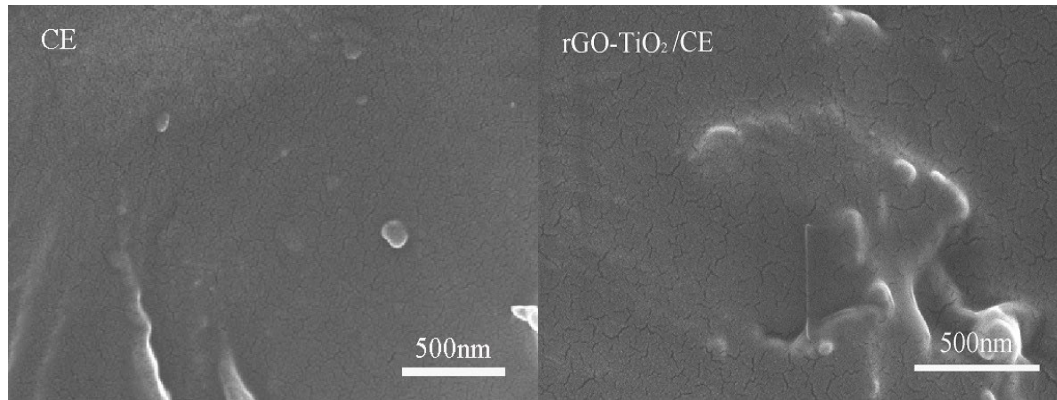


Fig. S1. SEM images of CE and GR-TiO₂

Table S1 Influence of irradiation fluence on mass loss ratio.

Fluence (e/cm ²)	Mass Loss Ratio (%)		
	T700/CE	T700/TiO ₂ /CE	T700/rGO-TiO ₂ /CE
0	0.0000 (0.0000)	0.0000 (0.0000)	0.0000 (0.0000)
1 × 10 ¹⁵	0.0600 (0.0013)	0.0406 (0.0010)	0.0312 (0.0011)
5 × 10 ¹⁵	0.0960 (0.0005)	0.0685 (0.0012)	0.0551 (0.0003)
1 × 10 ¹⁶	0.1100 (0.0015)	0.0881 (0.0008)	0.0723 (0.0007)
2 × 10 ¹⁶	0.1220 (0.0009)	0.1030 (0.0007)	0.0860 (0.0006)

Values in bracket are the standard deviation of the results