Supplementary Material

Phase junction enhanced photocatalytic activity of Ga$_2$O$_3$ nanorod arrays on flexible glass fiber fabric

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Electronic Supplementary Material (ESI) for RSC Advances.
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Fig. S1. UV-vis absorption spectrum of RhB solution in the presence of the Ga$_2$O$_3$-60 NRAs under UV light irradiation.
Fig. S2. Histogram comparison of photocatalytic degradation of RhB solution in the presence of different Ga$_2$O$_3$ NRAs (α-Ga$_2$O$_3$ annealing at 700 °C for different times) after 60 min of UV light irradiation.
Fig. S3. XRD patterns of the Ga$_2$O$_3$-60 NRAs before and after photocatalytic degradation of RhB solution.