

## Supporting Information for

### Reduced graphene oxide anchored with zinc oxide nanoparticles with enhanced photocatalytic activity and gas sensing property

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Table S1 BET surface areas of rGO-ZnO composites were determined from nitrogen adsorption measurements.

Samples	rGO-ZnO-1	rGO-ZnO-2	rGO-ZnO-3	rGO-ZnO-4	rGO-ZnO-5
BET surface area (m <sup>2</sup> /g)	165	225	161	164	114

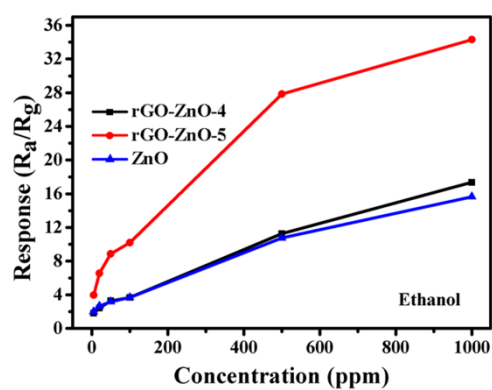


Fig. S1 The average sensor responses of rGO-ZnO based sensors toward to ethanol at different concentrations.