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SUPPLEMENTARY INFORMATION

Enhancement of Sulfur Oxide Capture Capacity by Deposition of Iron Oxide Particles on Graphene Oxide

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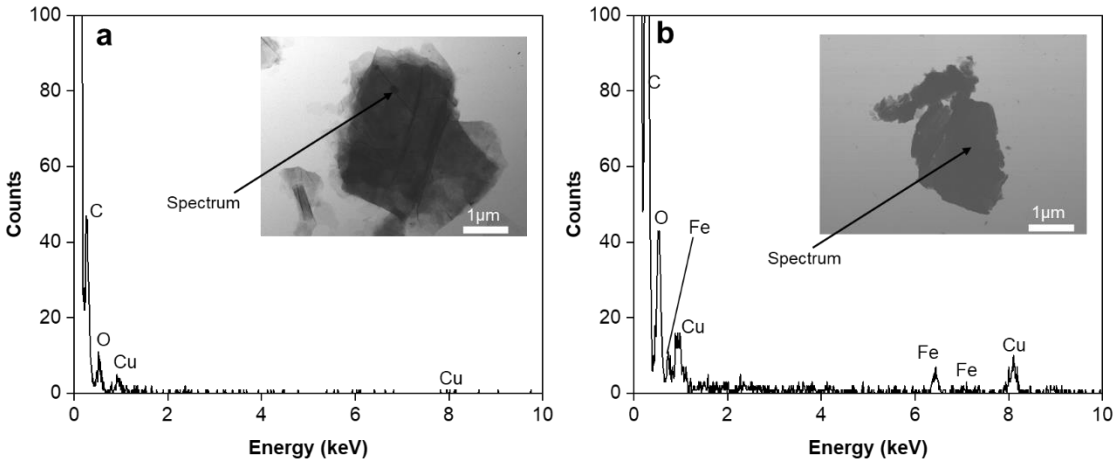

Figure S1. EDXS analysis of a. pristine GO and b. synthesize GO-FeO composite.

Table S1. Calculated SO_2 capture capacities of GO and GO-FeO.

Operating conditions	GO capture capacity (mg_{SO2}/g_{GO})	GO-FeO capture capacity ($mg_{SO2}/g_{GO\text{-}FeO}$)
20 °C and 15 mL/min (240 min)	0.233	1.079
60 °C and 10 mL/min (150 min)	0.075	0.607
100 °C and 15 mL/min (200 min)	0.231	1.506
100 °C and 5 mL/min (150 min)	0.065	0.182