Electronic Supplementary Information

Magnetic and conductive graphene papers toward thin layers of effective electromagnetic shielding

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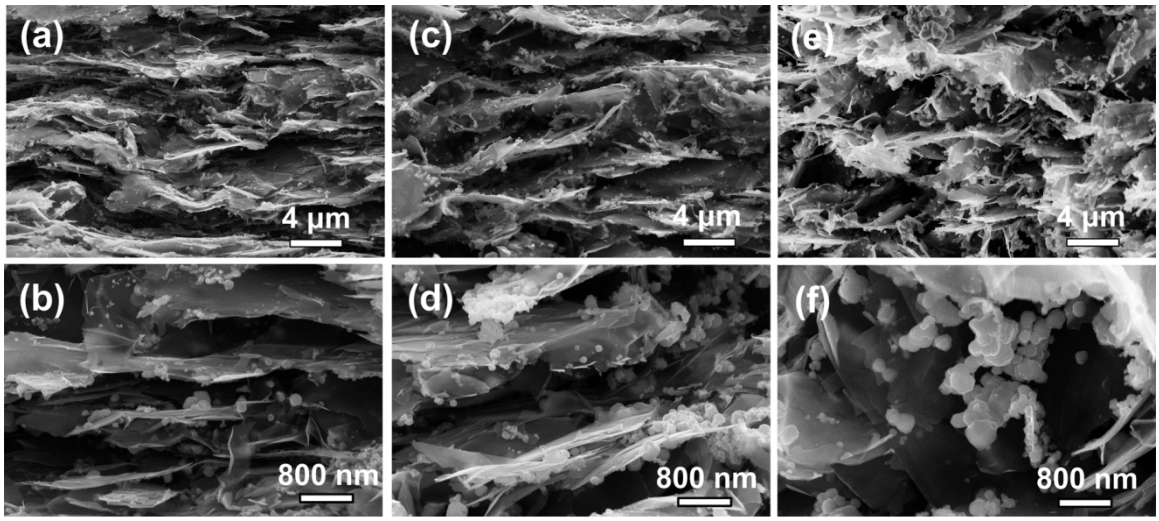

Figure S1 SEM images of the cross-section views on Fe_3O_4/GN-1 (a) and (b), Fe_3O_4/GN-2 (c) and (d), Fe_3O_4/GN-4 (e) and (f).

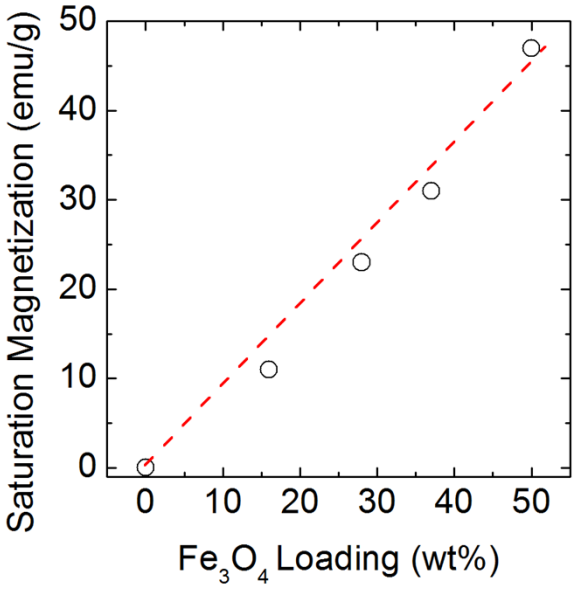

Figure S2 Relation of saturation magnetization and Fe_3O_4 loadings.

Figure S3. Fabrication of Fe_3O_4/RGO hybrids with 50 wt% Fe_3O_4.