Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary materials

Sulfur doped graphene as a promising metal-free electrocatalyst for oxygen reduction reaction: A DFT-D study

The various adsorption configuration of S atom on the defect graphene.

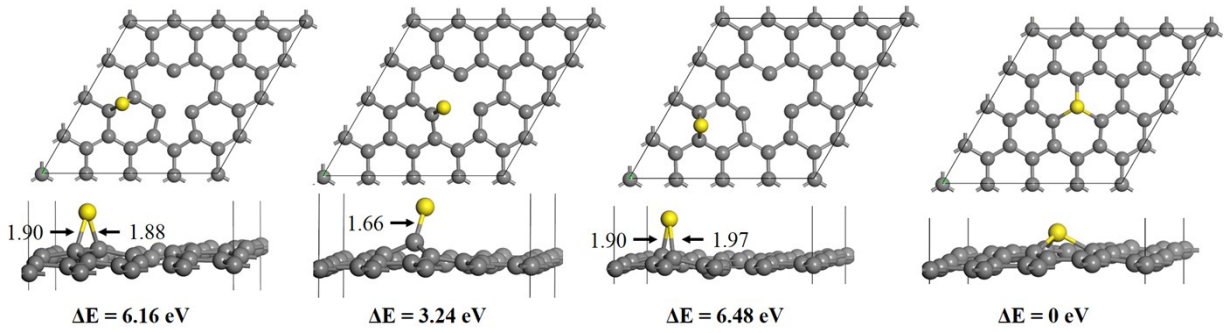

Fig. S1 Top and side views of the various adsorption configurations of S atom on the defect graphene with monovacancy. The related energies (ΔE) to the most stable configuration of the S doped monovacancy graphene are also presented, respectively.