Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Two–dimensional Iron–tetracyanoquinodimethane (Fe–TCNQ) Monolayer: an Efficient Electrocatalyst for the Oxygen Reduction Reaction

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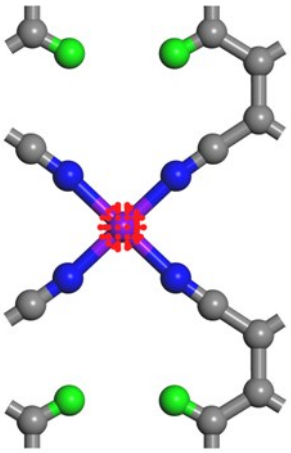
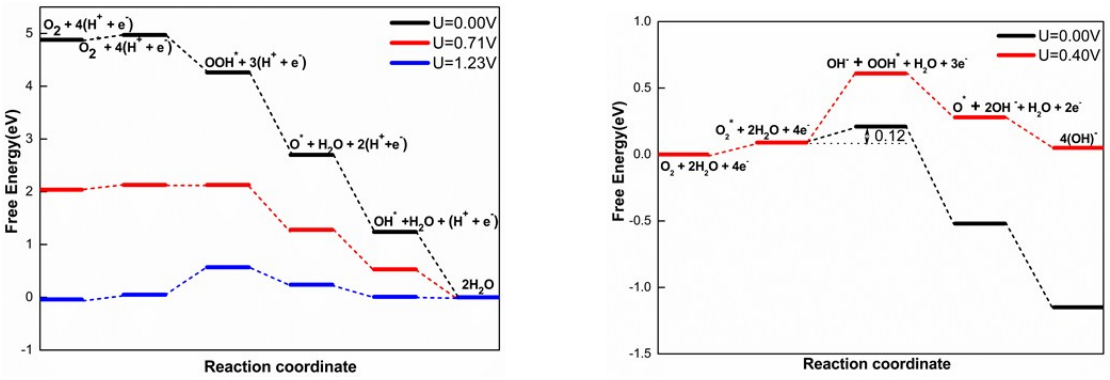


Fig. S1 Spin-polarized density for Fe-TCNQ monolayer with isovalue of 0.01 electrons $Å^{-3}$.



(a) (b)

Fig. S2 Free energy diagrams for the ORR on Br–Fe–TCNQ monolayer in (a) acidic and (b) alkaline media.