Supporting Online Material

Anomalous high adsorption energy of H$_2$O on Fluorinated Graphenes: A First Principle Study

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Supporting Figures

Fig. S1. The initial setups (left) and corresponding final configurations (right) of a H$_2$O molecule on CF: (a) No. 1, (b) No. 3.
**Fig. S2.** The energetically favored positions of water molecules on C₄F substrate. Each H₂O molecule is positioned in the center of triangle, which is formed by three nearby F atoms.