

Capture Mechanism of Cadmium in Agricultural Soil via Iron-Modified Graphene

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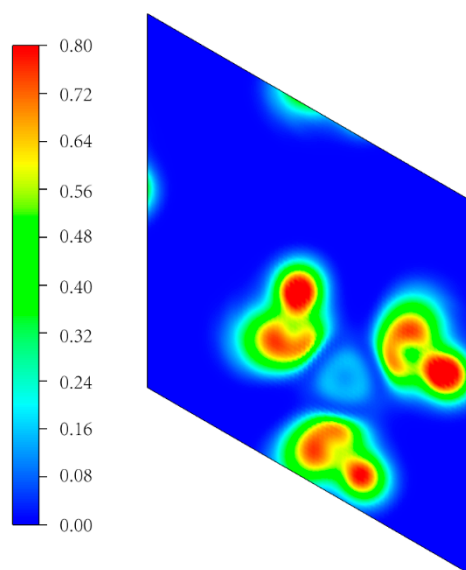


Figure S1. ELF diagram of the top view of Fe@G.

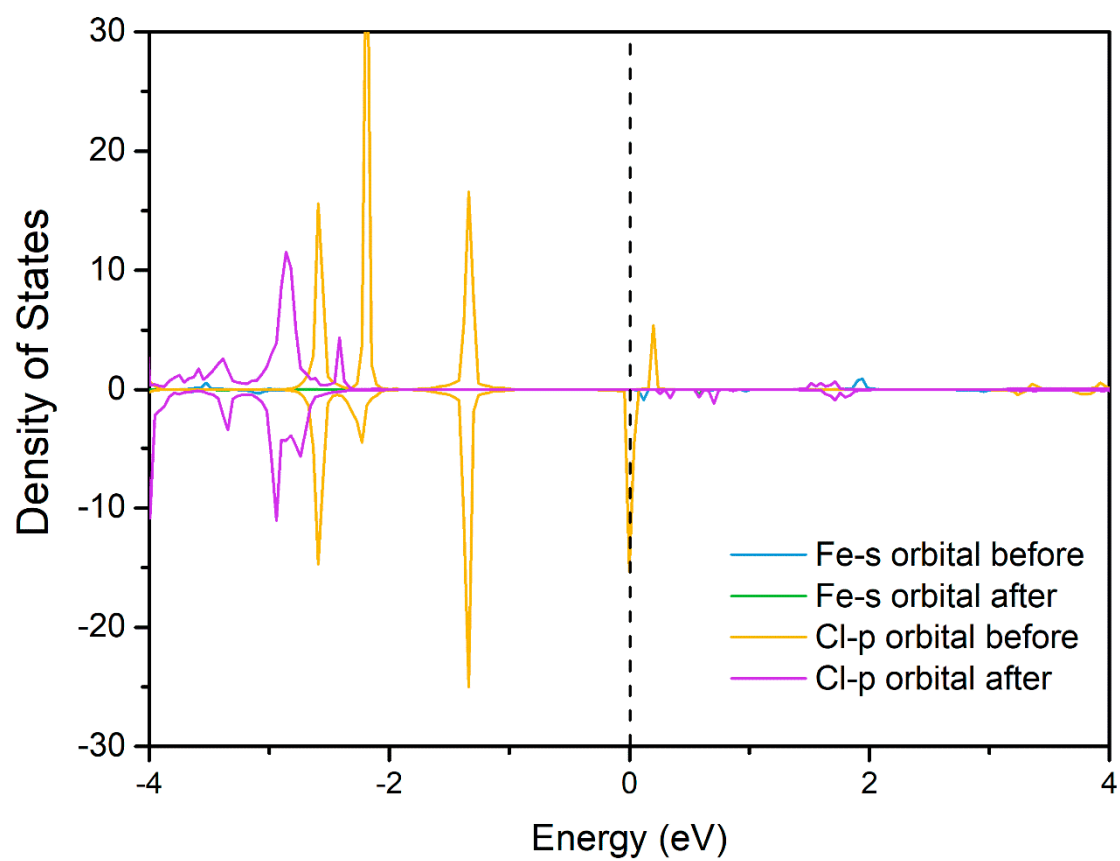


Figure S2. The partial density of states of CdCl₂ adsorbed on Fe@G.

Table S1. The number of charge transfers of the pure CdCl₂, and adsorbed on substrates.

Charge	Cd	Cl	Cl
pure	18.98	7.51	7.51
G	18.99	7.51	7.51
Fe@G	18.84	7.56	7.61