

Supporting Information

Template-free Synthesis of Graphene-like Carbons as Efficient Carbocatalysts for Selective Oxidation of Alkanes

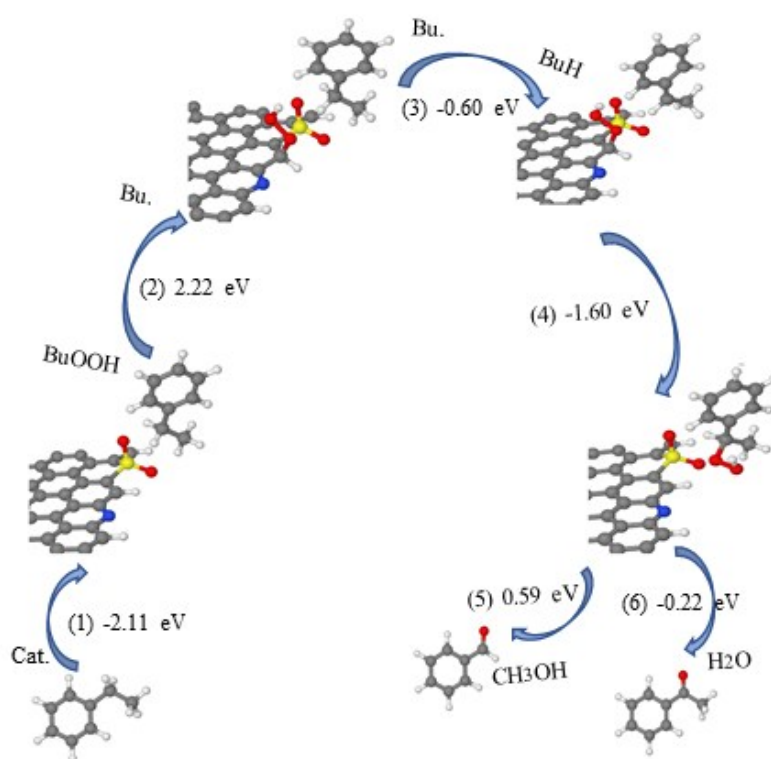


Figure S1. The elementary steps of OOH radical mechanism for the ethylbenzene oxidation on pyridinic N and S codoped carbon nanosheet catalyst.

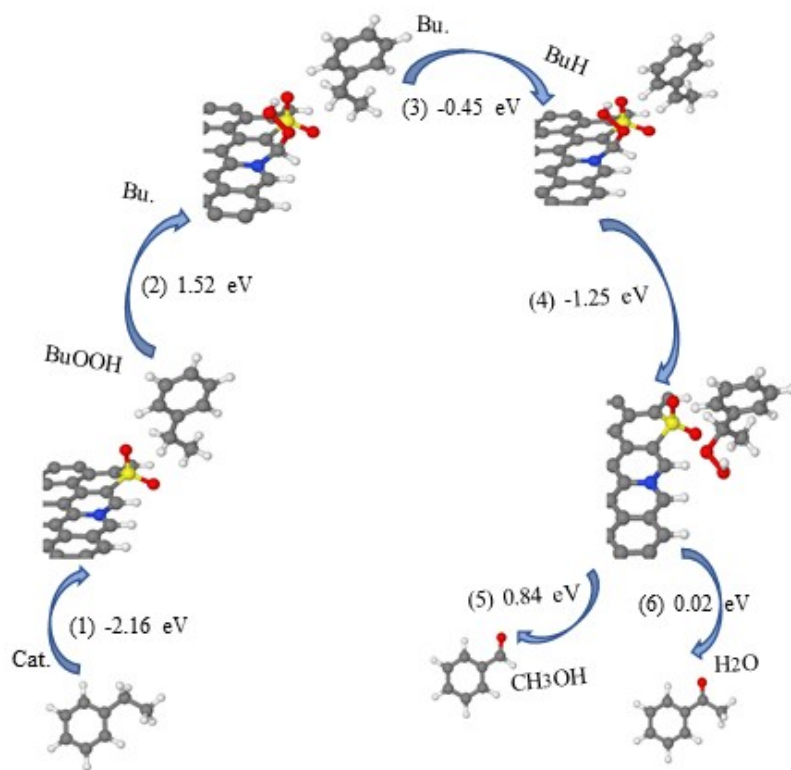


Figure S2. The elementary steps of OOH radical mechanism for the ethylbenzene oxidation on graphitic N and S codoped carbon nanosheet catalyst.