

Supporting Information

Periodic Graphene Nanobuds

Xiaojun Wu and Xiao Cheng Zeng^{*}

*Department of Chemistry and Nebraska Center for Materials and Nanoscience, University of
Nebraska-Lincoln, Lincoln, Nebraska 68588*

*xczeng@phase2.unl.edu

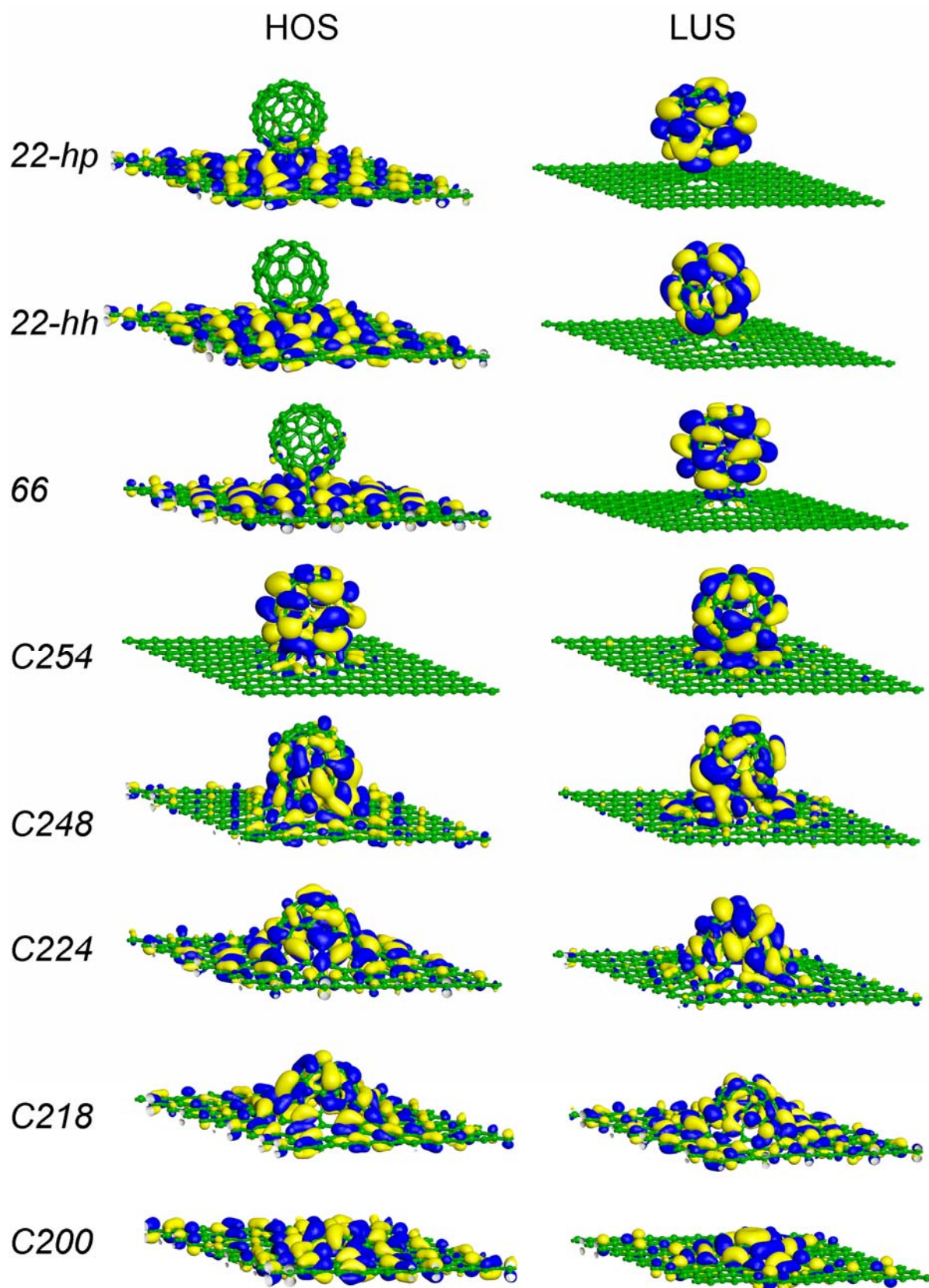


Figure S1. Profiles of electronic HOS, and LUS for various model systems of periodic graphene nanobud. The iso-surface value is ± 0.01 (distinguished with blue/yellow color) in atomic unit (a.u./Bohr³).