

Supporting Information

Phosphorene as a Promising Anchoring Material for Lithium-Sulfur Batteries: A Computational Study

Jingxiang Zhao,^{†,‡} Yongan Yang,[‡] Ram S Katiyar,[#] Zhongfang Chen^{‡,*}

[†] *College of Chemistry and Chemical Engineering, Harbin Normal University, Harbin 150025, China*

[‡] *Department of Chemistry, Institute of Functional Nanomaterials, University of Puerto Rico, Rio Piedras Campus, San Juan, PR 00931, USA*

[‡] *Department of Chemistry and Geochemistry, Colorado School of Mines, Golden, CO 80401, USA*

[#] *Department of Physics, Institute of Functional Nanomaterials, University of Puerto Rico, Rio Piedras Campus, San Juan, PR 00931, USA*

* To whom correspondence should be addressed. Email: zhongfangchen@gmail.com

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Figure S1

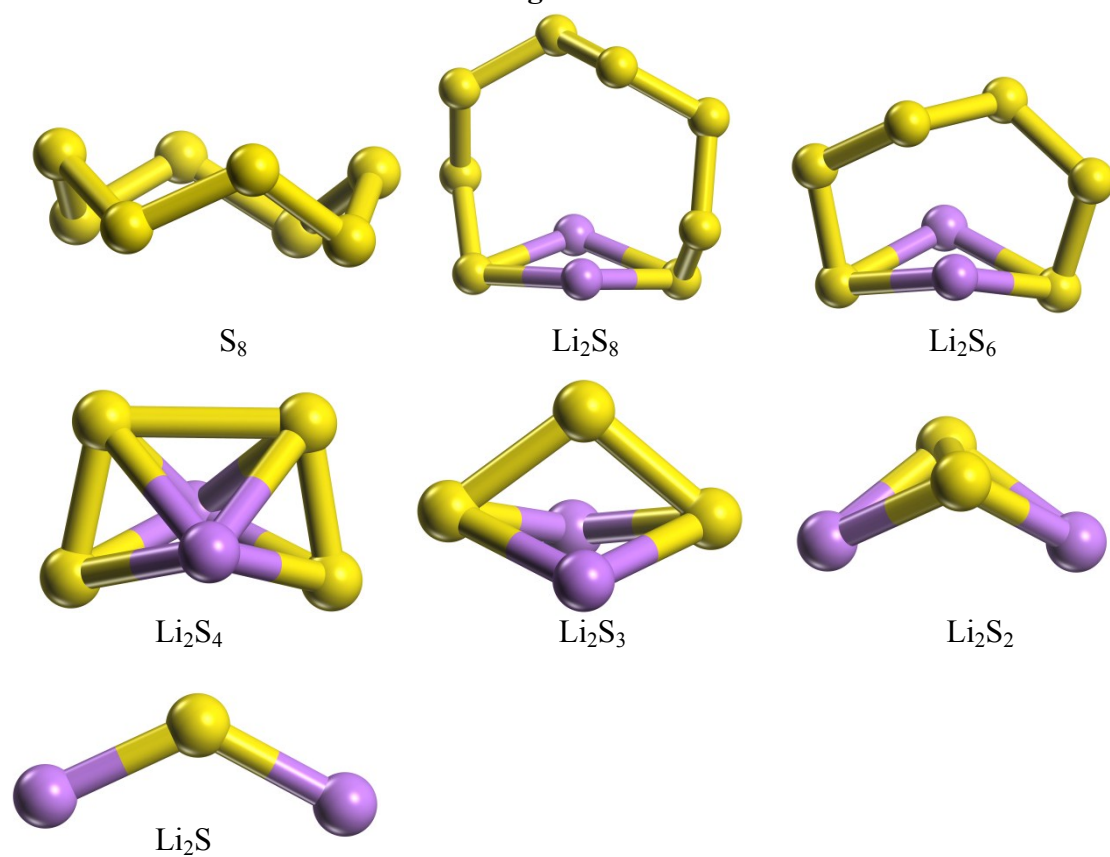


Fig. S1. The optimized structures of various Li_2S_x species.

Figure S2

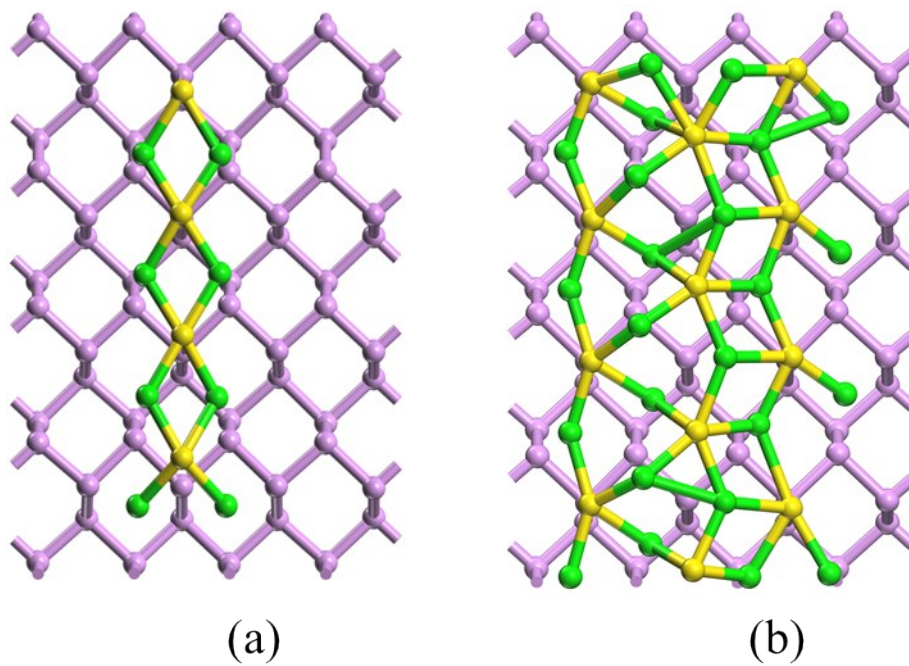


Figure S2. The most stable configurations of (a) $(\text{Li}_2\text{S})_4$ and (b) $(\text{Li}_2\text{S})_{\text{full-coverage}}$ clusters adsorbed on phosphorene surface.