Exploiting Natural Diatomite: An Affordable Polar Host for Sulfur Cathodes in Li-S Batteries

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Fig. S1. TEM characterization of pure diatomite showcasing its hierarchically porous nanostructure: (a) Low magnification and (b) high magnification.

Fig. S2. Characterization of the DS/S electrode after 50 fully discharged cycles at 0.2 C: (a) SEM image and (b–f) EDS elemental maps showcasing Si, O, C, and S, in sequence.

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