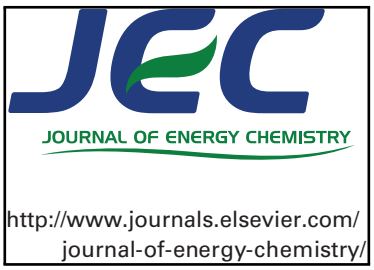

Enhanced cycle performance of Li/S battery with the reduced graphene oxide/activated carbon functional interlayer

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Highlights

- A 3D RGO/AC functional interlayer was synthesized by a simple hydrothermal method.
- The Li/S cell with RGO/AC interlayer exhibits good cycling and rate capability.
- The RGO/AC interlayer can inhibit the shuttle effect during the cycling.