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A self-templating method ...

... has been developed to synthesize hierarchical MoS_2 hollow nanospheres from highly uniform Mo–glycerate solid spheres. In their Communication on page 7423 ff. X. W. Lou and co-workers first synthesize Mo–glycerate spheres with readily tunable sizes by a solvothermal process. The subsequent hierarchical MoS_2 structures are formed from ultrathin subunits, have a hollow interior, and give a promising performance as the anode material for lithium-ion batteries.

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