

Synthesis of Nanoribbon-Based 3D Fan-Like α -MnMoO₄ Hierarchical Architectures for High-Performance Supercapacitor Applications

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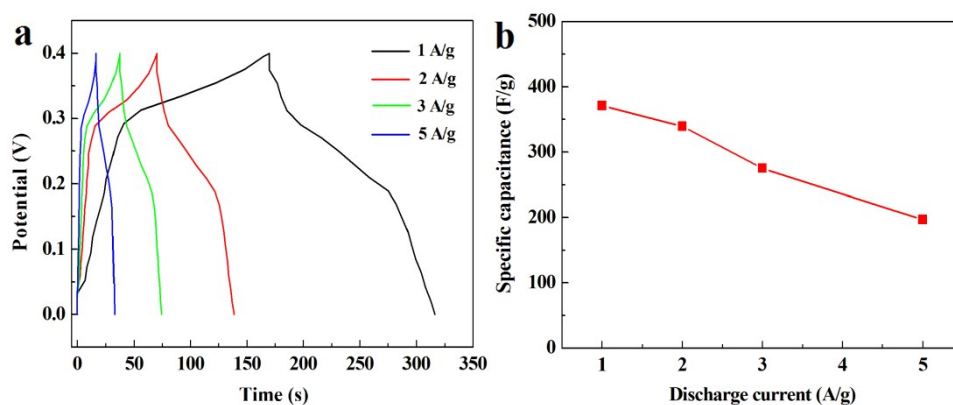


Figure S1. (a) Charge-discharge curves of the α -MnMoO₄ nanoparticles measured at different current densities; (b) Average specific capacitance of the material at various discharge current densities.

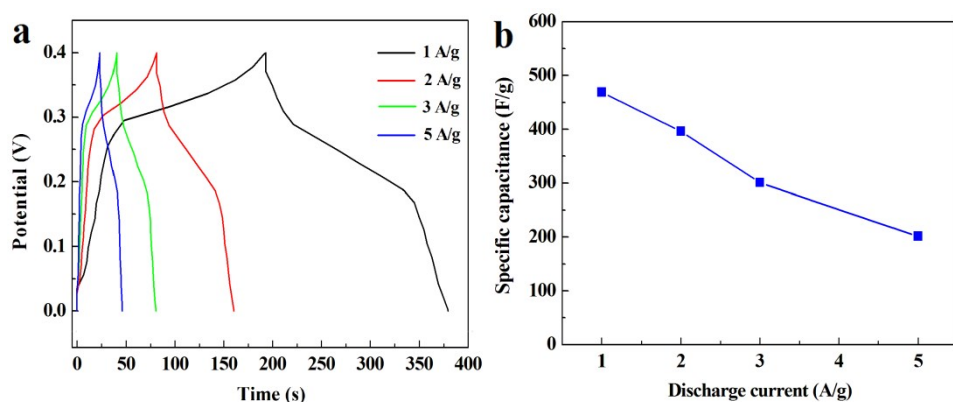


Figure S2. (a) Charge-discharge curves of the α -MnMoO₄ nanorods measured at different current densities; (b) Average specific capacitance of the material at various discharge current densities.

Table S1. Various specific capacitances obtained for the different morphologies of α -MnMoO₄, at different scan rates.

Scan rate (A/g)	1	2	3	5	10
3D fan-like nanostructures	562	525	375	332	218
Nanoparticles	371	339	275	197	
Nanorods	469	396	301	202	