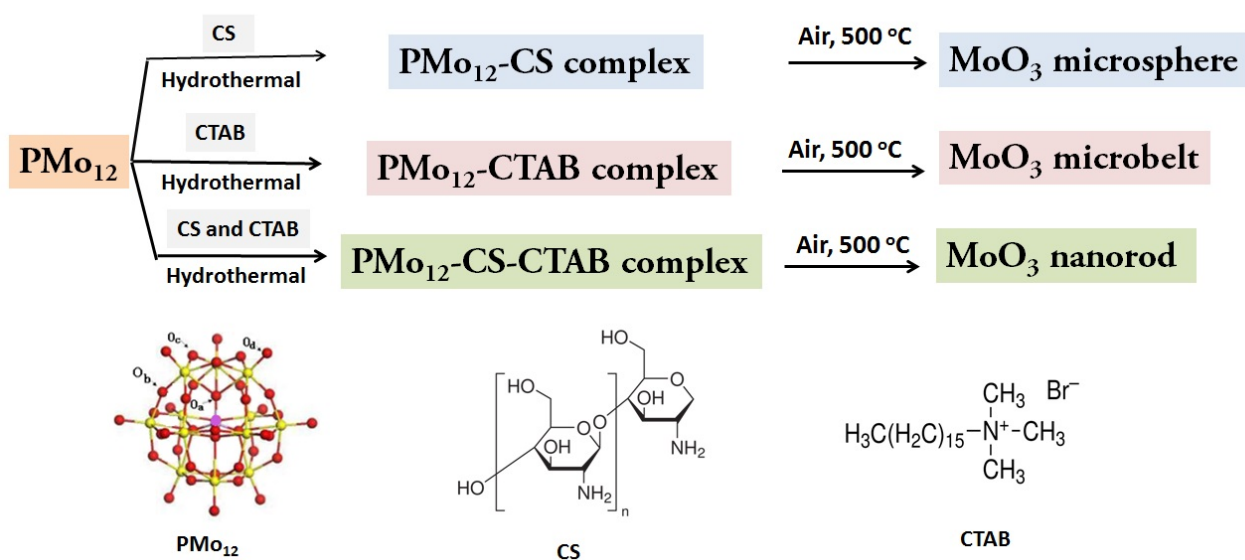


Supporting Information

Template-mediated growth of microsphere, microbelt and nanorod α - MoO_3 and their high pseudo-capacitances

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Results



Scheme 1. The preparation procedures of MoO_3 microsphere, microbelt and nanorod.

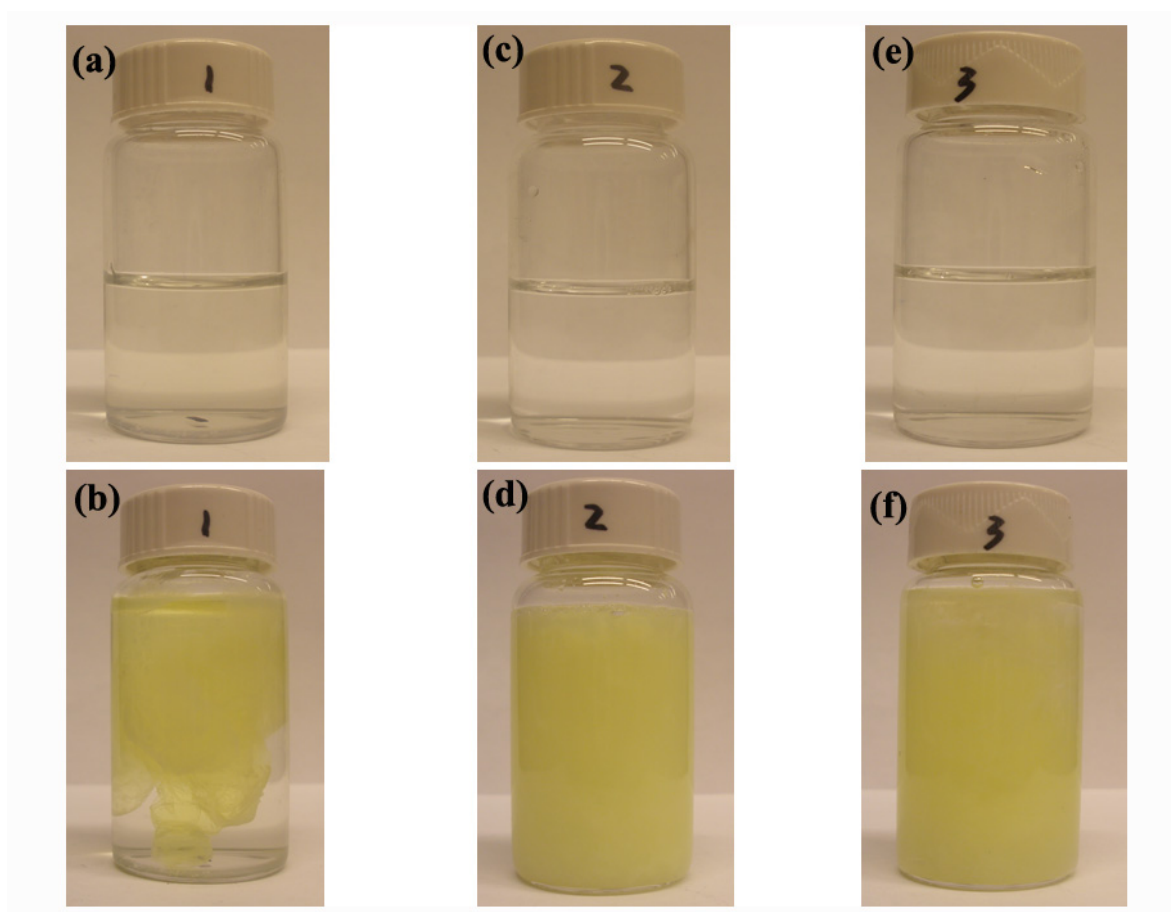


Fig.S1. The pictures of CS solution (a), CS-PMo₁₂ insoluble complex (b), CDAB solution (c), CDAB-PMo₁₂ insoluble complex (d), the mixture solution of CS and CTAB (e) and CTAB-CS-PMo₁₂ insoluble complex (f).

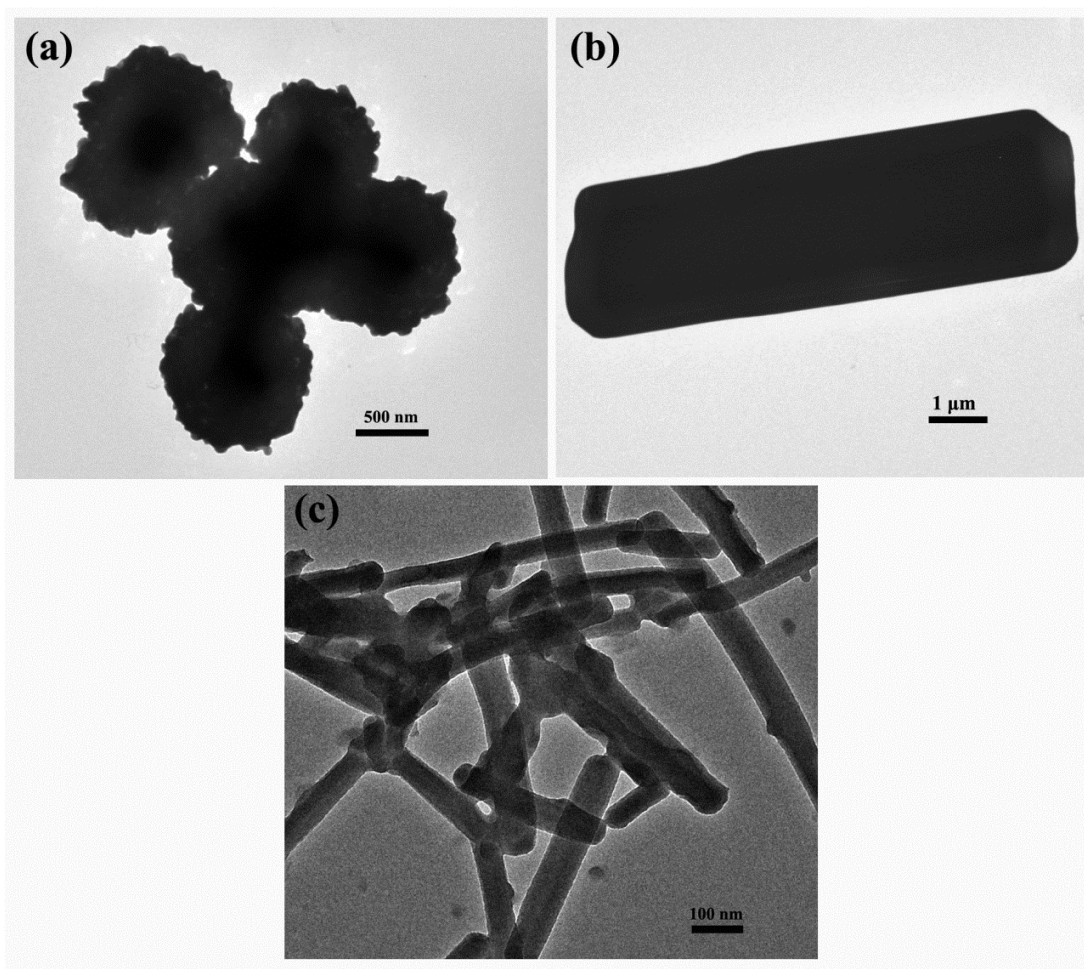


Fig. S2 TEM images of microsphere (a), microbelt (b) and nanorod (c).

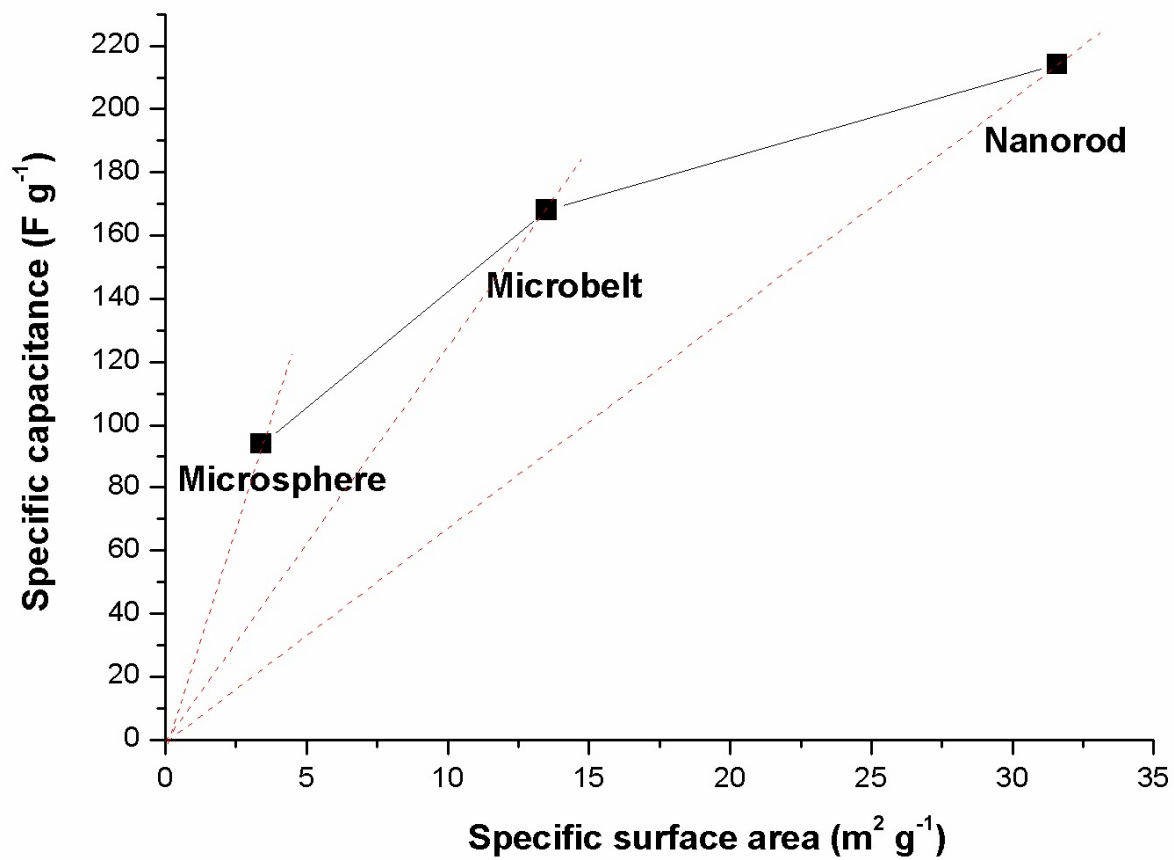


Fig. S3 Plots of specific capacitance of MoO_3 at 0.1 A g^{-1} versus specific surface area

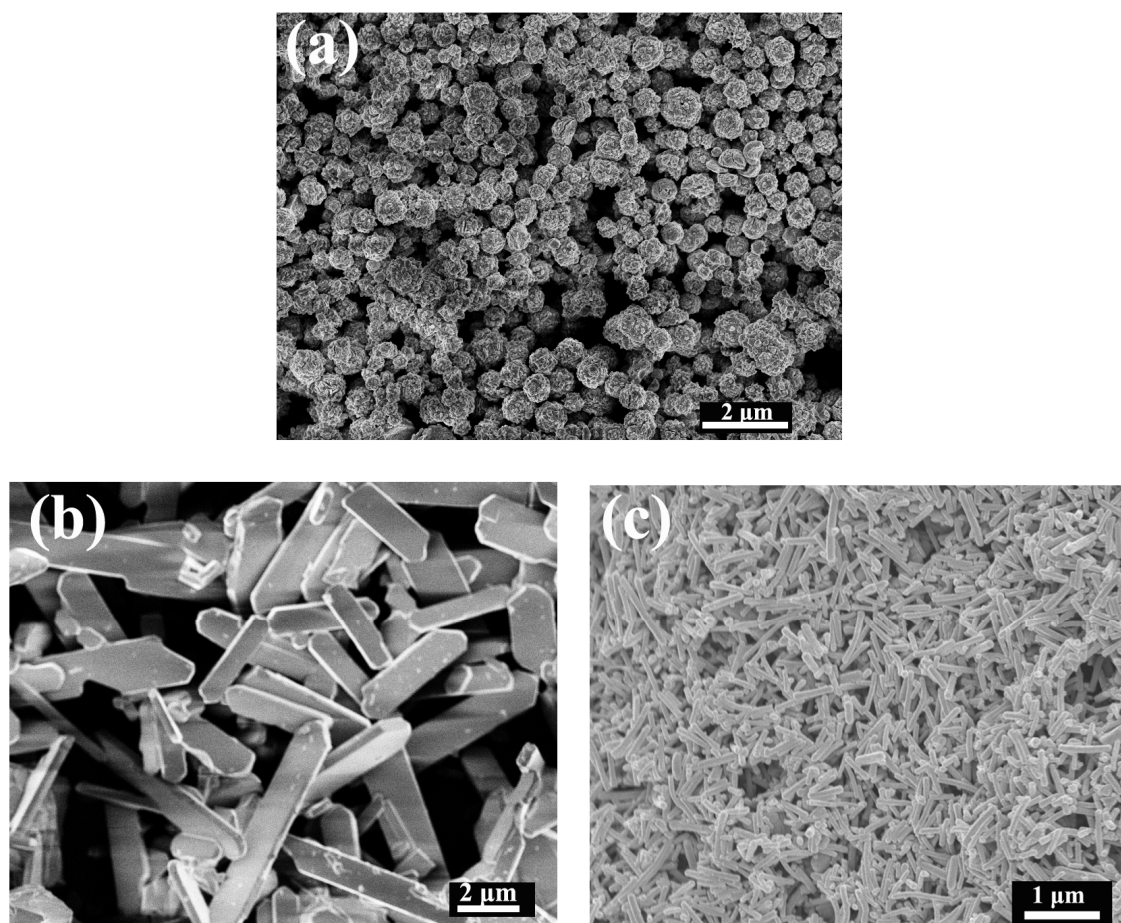


Fig. S4 SEM images of microspheres (a), microbelts (b) and nanorods (c) after charge/discharge cycles.