

Ultrafast Microwave Nano-manufacturing of Fullerene-Like Metal Chalcogenides

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Supporting Information

Supplementary Figures

Figure S1 (a) and (b) SEM images of MoO_x particles on PPy fibers (inset: EDS spectrum is collected on area of image (b)).

Figure S2 XPS spectrum of MoO_x particles on PPy nanofibers

Figure S3 XRD pattern of MoO_x particles: solid square MoO₂ and solid triangle MoO₃.

Figure S4 XPS spectrum of MoS₂ particles on PPy nanofibers

Figure S5 (a) and (b) HRTEM images of WS₂ particles on PPy nanofibers; (d) and (e) line profiles of the framed areas (c) and (f).

Figure S6 (a), (b) and (c) TEM images of MoS₂ particles; and (d), (e) and (f) TEM images of WS₂ particles

Figure S1

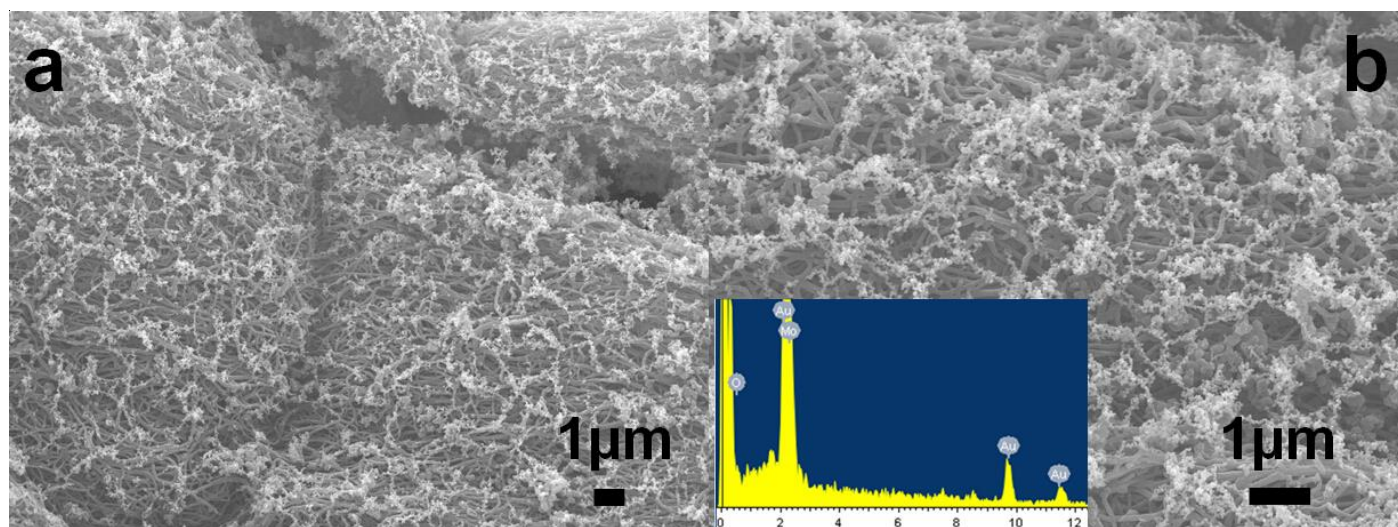


Figure S2

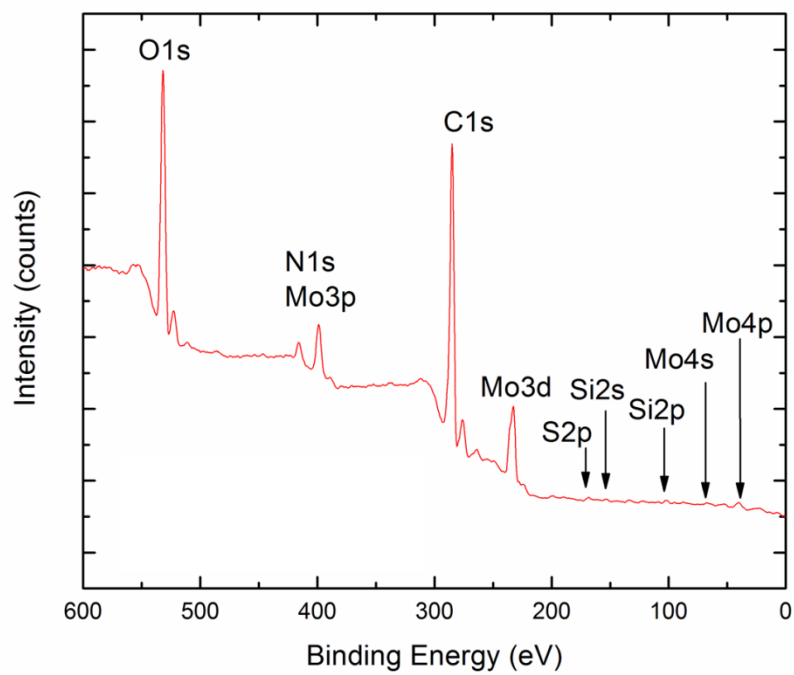


Figure S3

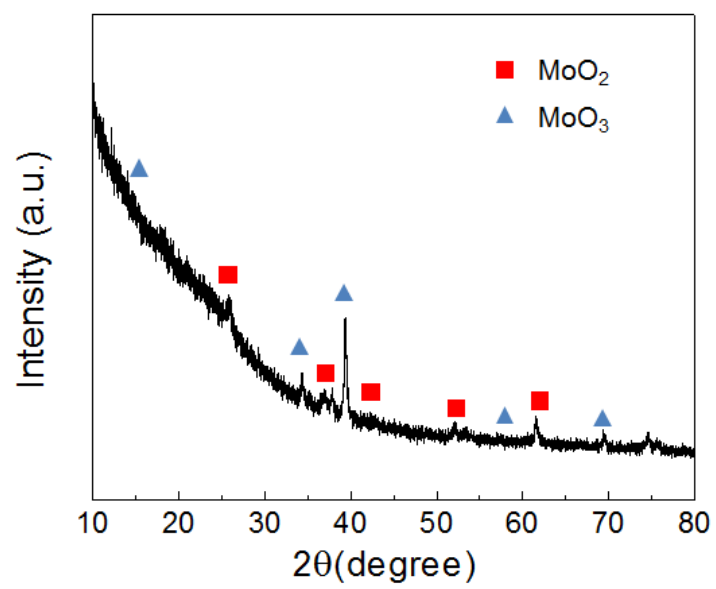


Figure S4

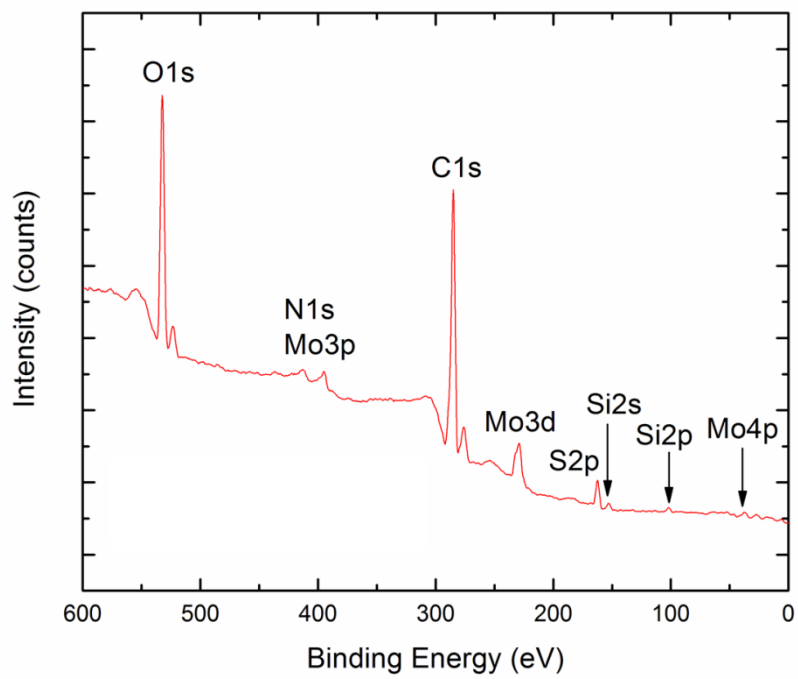


Figure S5

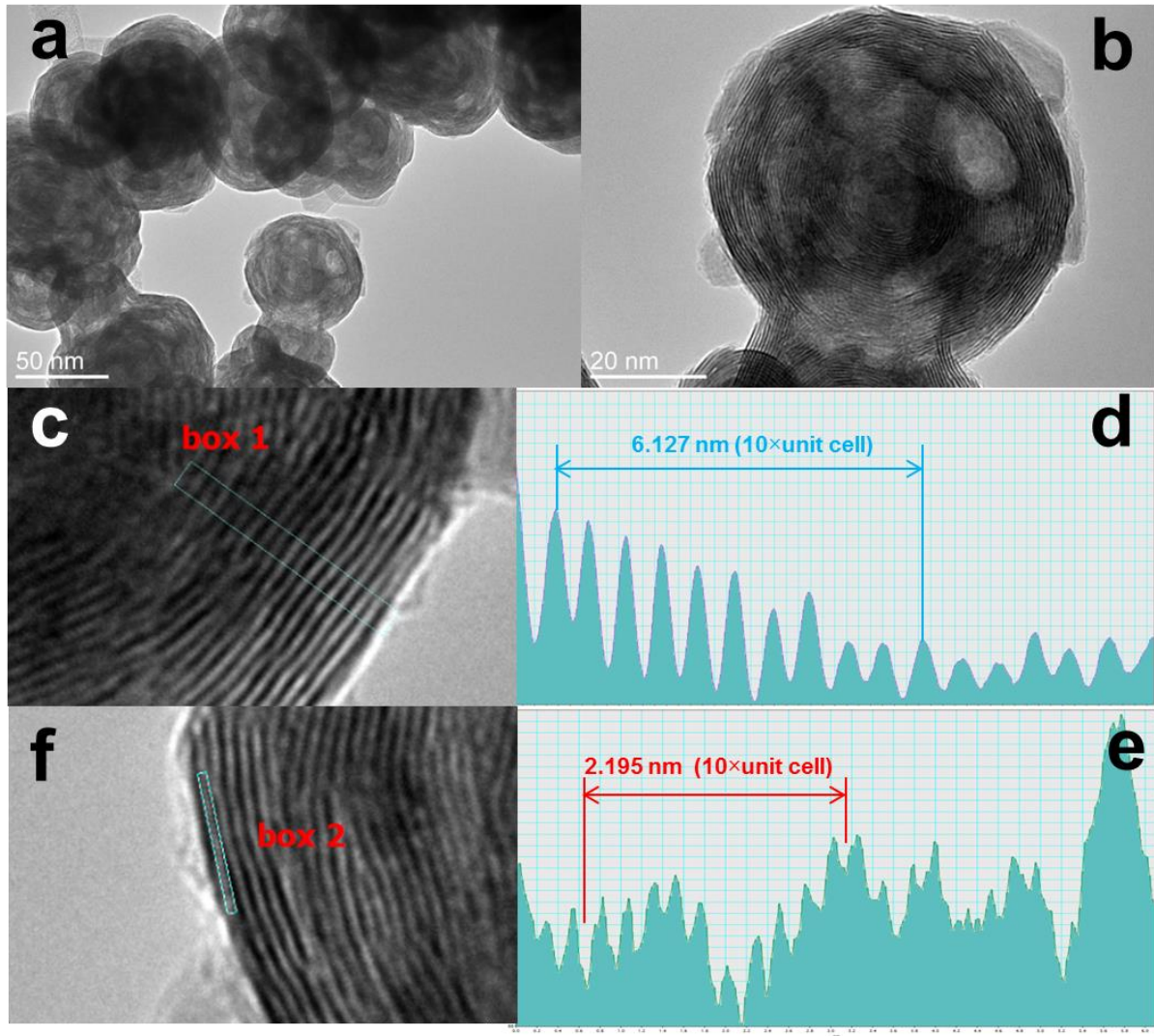


Figure S6

