

Supporting Information

Morphology-Selective Synthesis and Wettability Properties of Well-Aligned Cu_{2-x}Se Nanostructures on Copper Substrate

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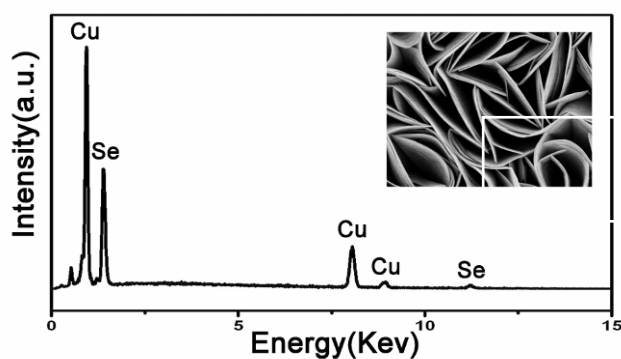


Fig. S1 EDX spectrum showing the composition of the nanosheets inset.

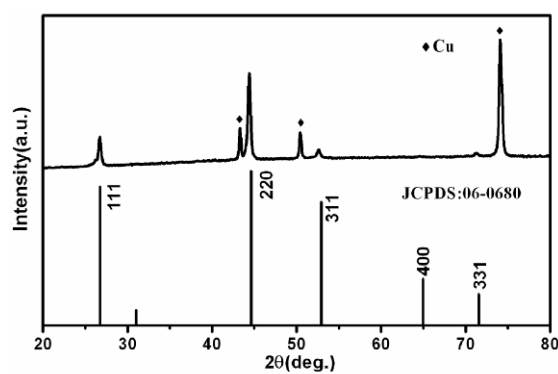


Fig. S2 The XRD patterns of the Cu_{2-x}Se nanoribbons.

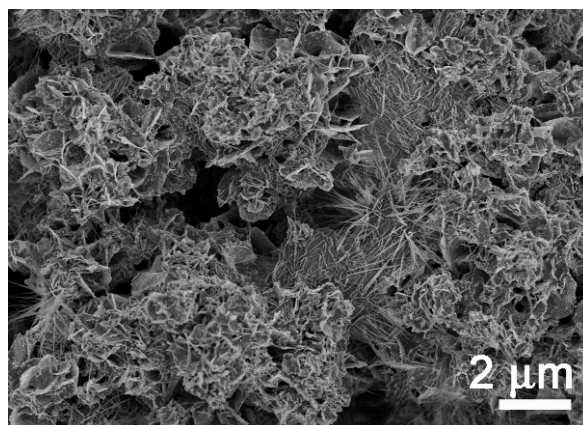


Fig. S3 SEM image of the Cu_{2-x}Se products formed at 40 °C for 10 h.

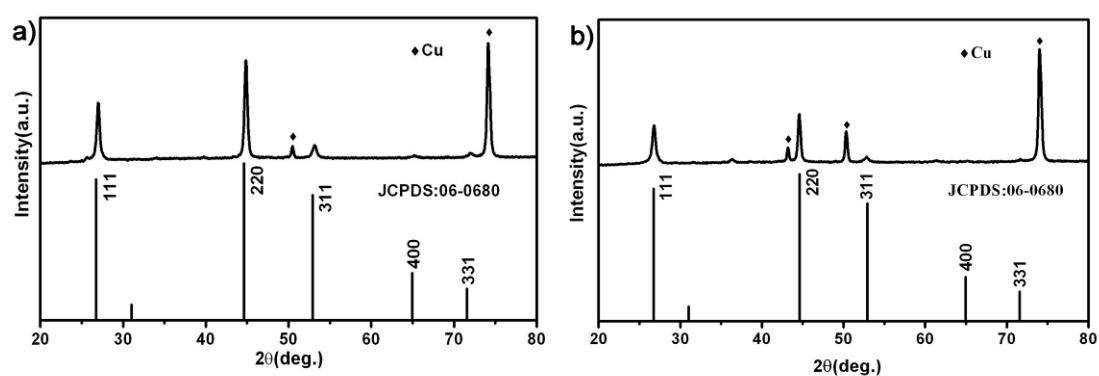


Fig. S4 The XRD patterns of the Cu_{2-x}Se hierarchical nanosheets and paintbrush-like nanowires.

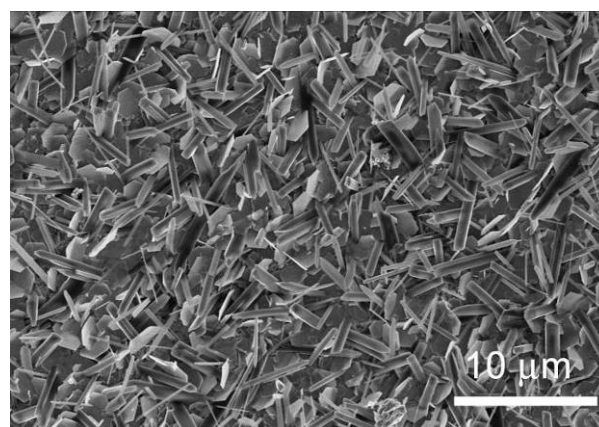


Fig. S5 SEM image of the disorderly Cu_{2-x}Se nanoribbons and nanoflakes.

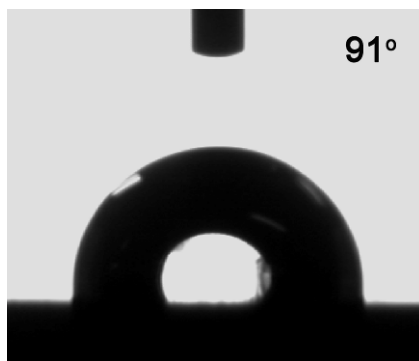


Fig. S6 The shape of a water droplet on the Cu_{2-x}Se nanoribbon surface without modification of PDMS.