

Supplementary Information

Indented Cu_2MoS_4 nanosheets with enhanced electrocatalytic and photocatalytic activities realized through edge engineering

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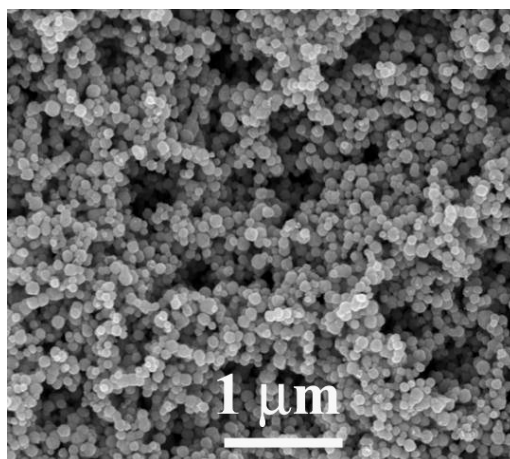


Fig. S1 FE-SEM image of the as-synthesized Cu_2O nanospheres.

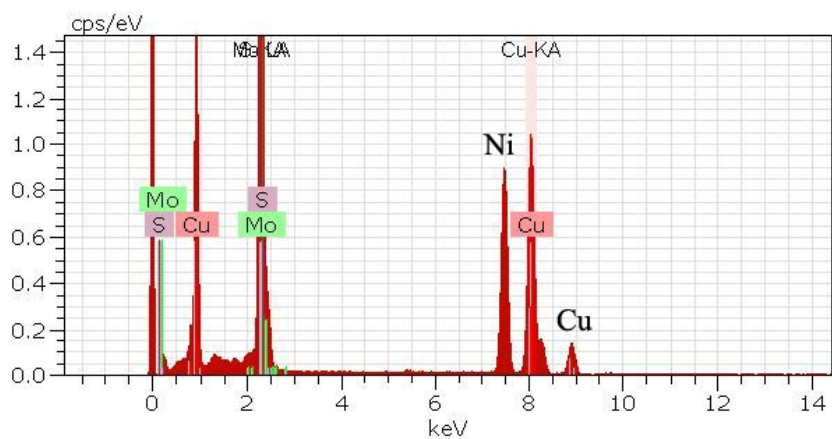


Fig. S2 EDS spectrum of Cu_2MoS_4 INSs. Ni grid was used as the sample support.

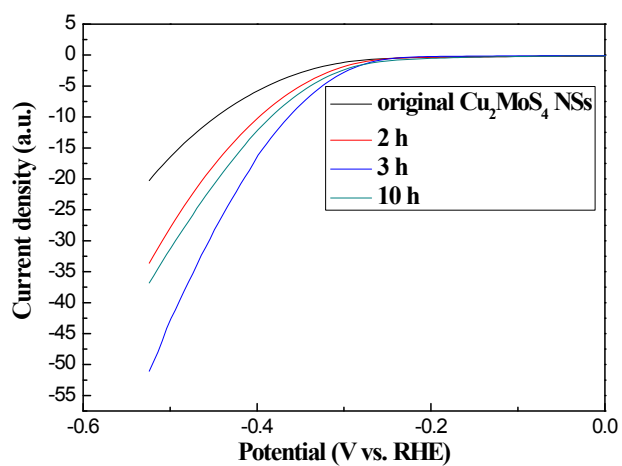


Fig. S3 LSV curves for Cu_2MoS_4 FNSs etched with diluted nitric acid for different time period: 0, 2, 3, and 10 h.

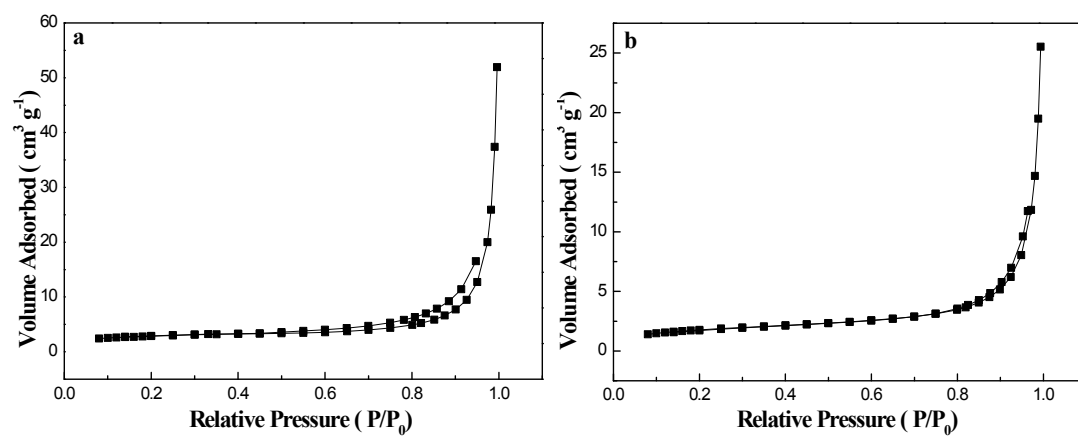


Fig. S4 Nitrogen adsorption and desorption isotherms of Cu_2MoS_4 INSs (a) and Cu_2MoS_4 FNSs (b).

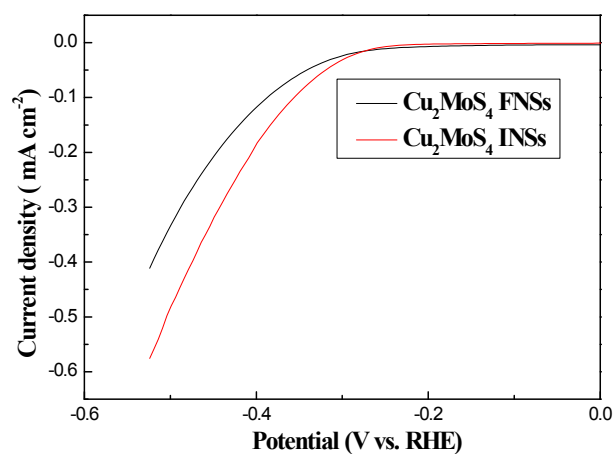


Fig. S5 ECSA-corrected LSV curves for Cu_2MoS_4 FNSs and INSs.