

Supporting Information

Highly Active and Enhanced Photocatalytic Silicon Nanowire arrays

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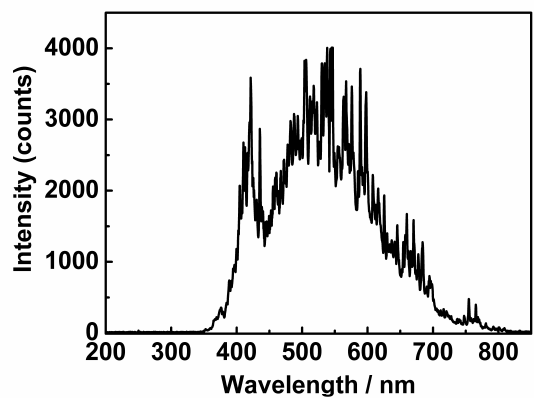


Figure S1. The optical spectrum of the 150 W halogen lamp used in the photocatalytic reaction.

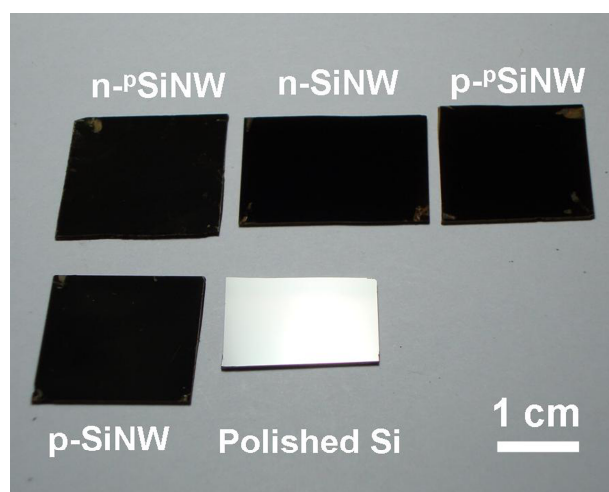


Figure S2. The photograph of the large-area samples of n-pSiNWAs, n-SiNWAs, p-pSiNWAs and p-SiNWAs, respectively, and polished p-type heavily doped Si wafer. The scale bar is 1 cm.