

Supplementary Information

One-Dimensional Core/Shell Structured TiO₂/ZnO Heterojunction for Improved Photoelectrochemical Performance

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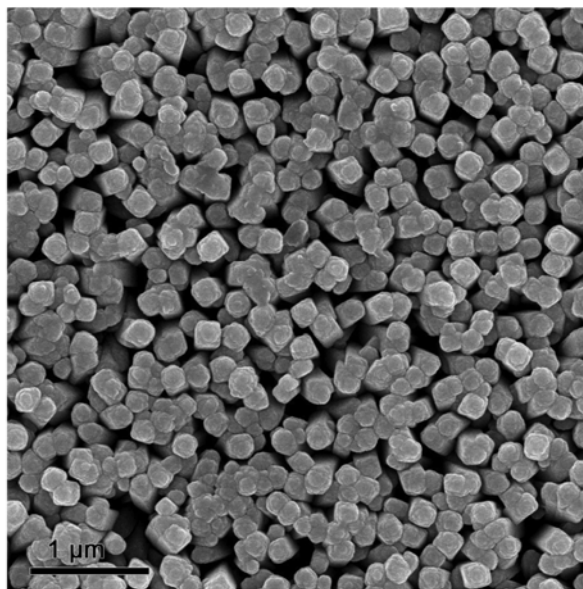


Figure S1. Low-magnification SEM image of TiO₂/ZnO heterojunction array.

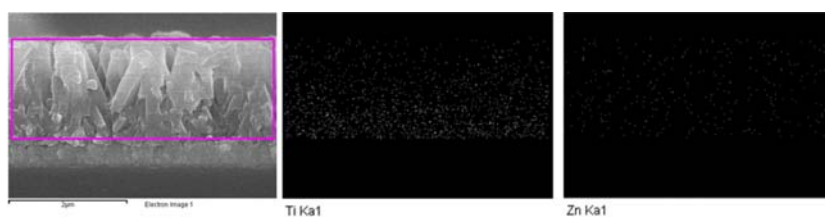


Figure S2. SEM-EDS mapping of TiO_2/ZnO heterojunction array.

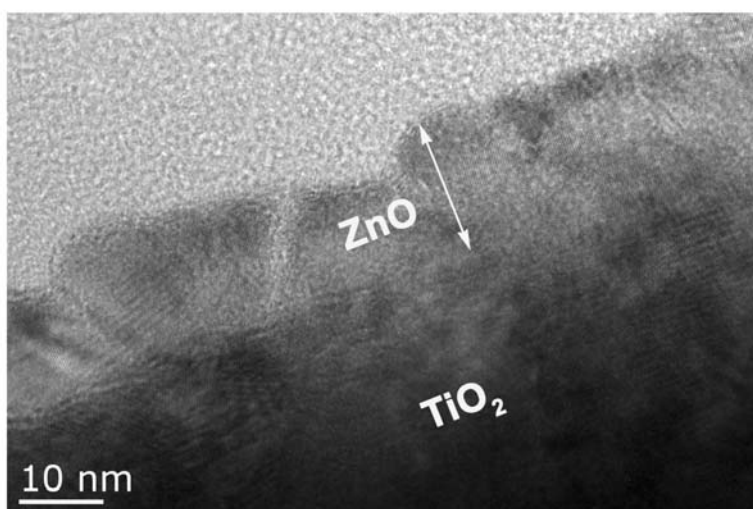


Figure S3. TEM image of TiO_2/ZnO heterojunction array.

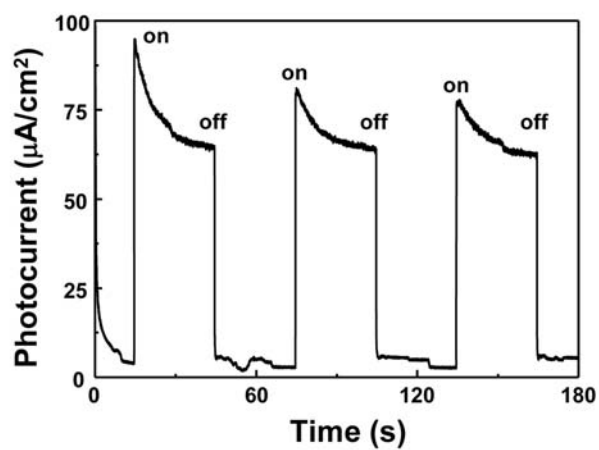


Figure S4. Photocurrent responses of TiO_2/ZnO photoelectrode measured at 0.2 V vs. SCE in 0.1 M NaOH upon on-off cycles of light illumination.