

Electronic Supplementary Information

Self-powered flexible UV photodetector based on individual ZnO-amorphous Ga₂O₃ core-shell heterojunction microwire

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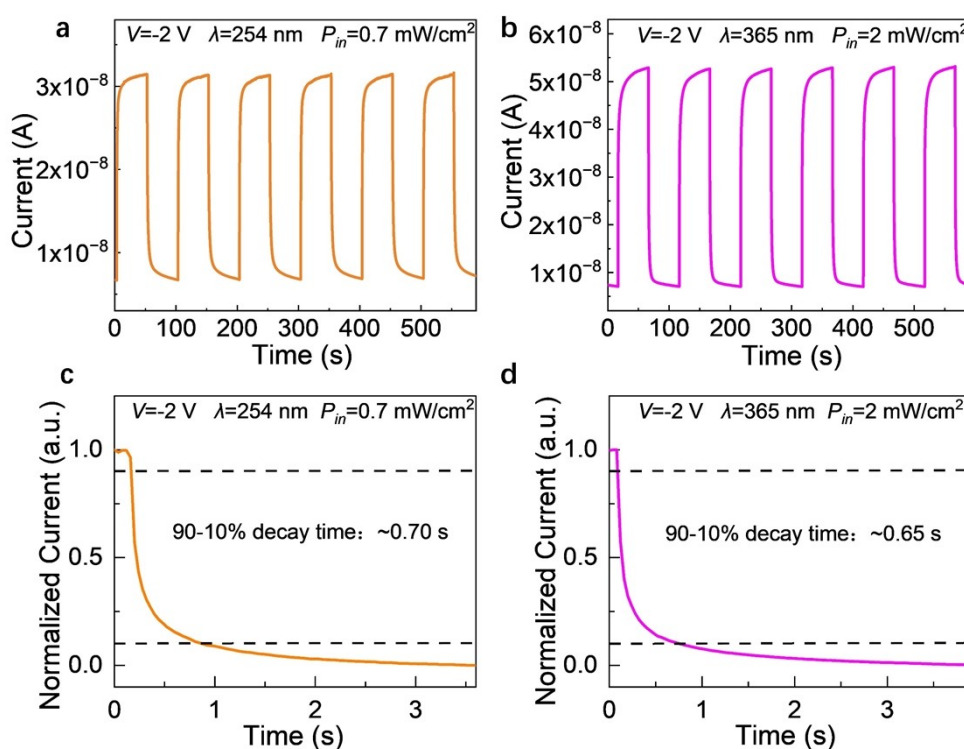


Figure S1: The I - t curves of ZnO-a-Ga₂O₃ core-shell microwire under (a) 254 nm and (b) 365 nm light illumination at -2 V. The normalized decay edges under (c) 254 nm light illumination and (d) 365 nm light illumination at -2 V.

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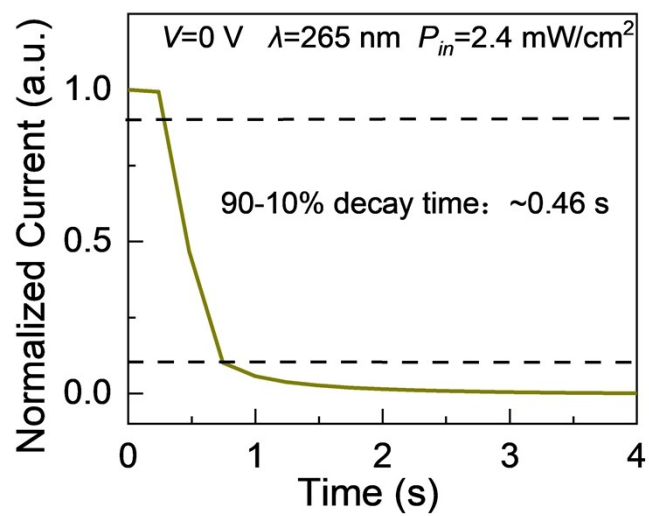


Figure S2: The normalized decay edge under 265 nm light illumination at 0 V.