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Self-powered highly enhanced broad wavelength (UV to visible) photoresponse of ZnO@ZnO $_{1-x}S_x$ @ZnS core-shell heterostructures

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## **ACCEPTED MANUSCRIPT**

# Self-powered highly enhanced broad wavelength (UV to visible) photoresponse of $ZnO@ZnO_{1-x}S_x@ZnS$ core-shell heterostructures

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