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Preparation of ZnO/ZnS thin films for enhancing the photoelectrochemical performance of ZnO

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Abstract: In this work, ZnO/ZnS bilayered films were synthesized by a facile magnetron sputtering deposition. Further, ZnO/ZnS films displayed higher photoelectrochemical (PEC) activities as well as dark current values than ZnO film ones. The mechanism for performance improvement was investigated by both

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