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Fast charge separation and photocurrent enhancement on black TiO<sub>2</sub> nanotubes co-sensitized with Au nanoparticles and PbS quantum dots

Kang Du, Guohua Liu, Xuyuan Chen, Kaiying Wang



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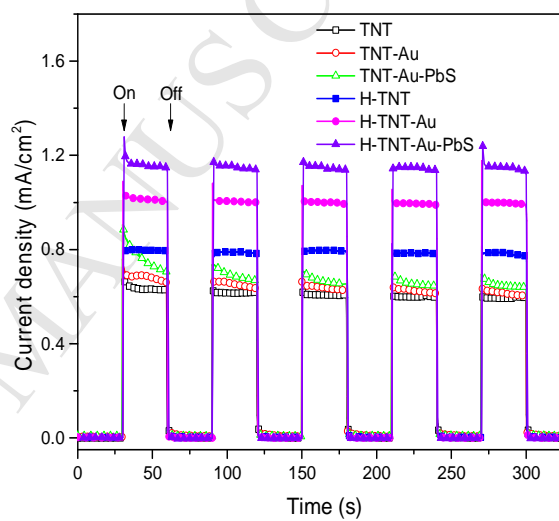
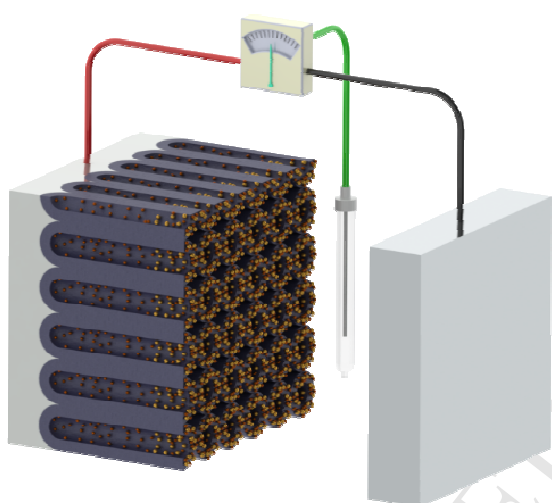
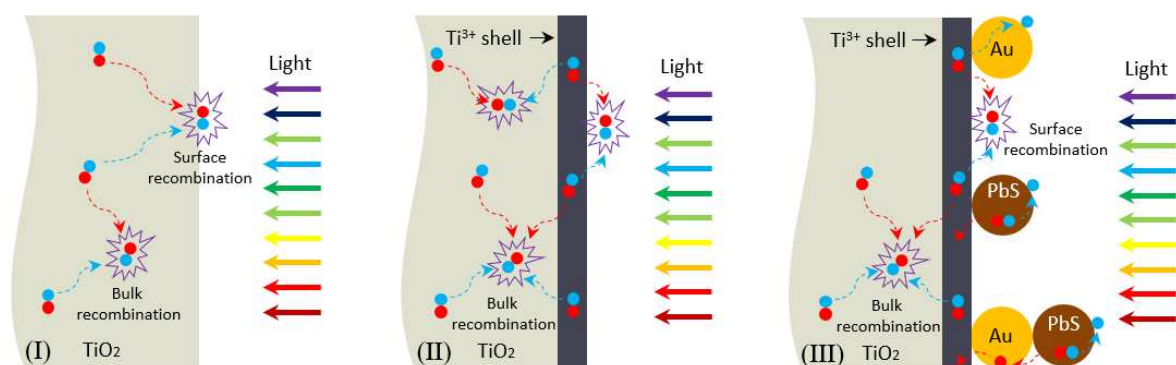
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