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Visible light driven type II heterostructures and their enhanced photocatalysis properties: a review

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#	Paper	IF	Citations
871	Controlled fabrication and photocatalytic properties of a three-dimensional ZnO nanowire/reduced graphene oxide/CdS heterostructure on carbon cloth. <i>Nanoscale</i> , 2013 , 5, 11291-7	7.7	111
870	Ascorbic-acid-assisted growth of high quality M@ZnO: a growth mechanism and kinetics study. <i>Nanoscale</i> , 2013 , 5, 11808-19	7.7	43
869	Functionalized nanostructures for enhanced photocatalytic performance under solar light. 2014 , 5, 994-1004		17
868	ZnS microsphere/g-C ₃ N ₄ nanocomposite photo-catalyst with greatly enhanced visible light performance for hydrogen evolution: synthesis and synergistic mechanism study. 2014 , 4, 62223-62229		41
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865	Pt nanoparticle and CdS quantum dot assisted WO ₃ nanowires grown on flexible carbon fibers for efficient oxygen production. 2014 , 16, 1389		51
864	Nanoporous TiO ₂ nanoparticle assemblies with mesoscale morphologies: nano-cabbage versus sea-anemone. <i>Nanoscale</i> , 2014 , 6, 5652-6	7.7	10
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