

Yidong Hu

List of Publications by Year in descending order

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1307594

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976
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#	ARTICLE	IF	CITATIONS
1	Shockley Partial Dislocation-Induced Self-Rectified 1D Hydrogen Evolution Photocatalyst. ACS Applied Materials & Interfaces, 2019, 11, 20521-20527.	8.0	15
2	Template-free synthesis of Na _{0.5} Bi _{2.5} Ta ₂ O ₉ /Bi ₄ TaO ₈ Cl nano-heterostructures <i>via</i> a one-pot molten salt reaction for efficient photocatalysis. Journal of Materials Chemistry C, 2019, 7, 2936-2942.	5.5	4
3	Doping effect of non-metal group in porous ultrathin g-C ₃ N ₄ nanosheets towards synergistically improved photocatalytic hydrogen evolution. Nanoscale, 2018, 10, 5239-5245.	5.6	86
4	Template-Induced High-Crystalline g-C ₃ N ₄ Nanosheets for Enhanced Photocatalytic H ₂ Evolution. ACS Energy Letters, 2018, 3, 514-519.	17.4	259
5	Biocoordination Polymer Cross-Linking Structure to a 3D Star Topology Inorganic Photocatalyst Nanocrystal with Improved Hydrogen Evolution Performance. Inorganic Chemistry, 2018, 57, 13067-13070.	4.0	3
6	Non-integer induced spontaneous polarization of highly efficient perovskite-based NBTO SCN photocatalysts. Journal of Materials Chemistry A, 2017, 5, 22984-22987.	10.3	14
7	Incorporating a novel metal-free interlayer into g-C ₃ N ₄ framework for efficiency enhanced photocatalytic H ₂ evolution activity. Applied Catalysis B: Environmental, 2017, 203, 65-71.	20.2	134
8	Construction of Large-Scale Ultrathin Graphitic Carbon Nitride Nanosheets by a Hydrogen-Bond-Assisted Strategy for Improved Photocatalytic Hydrogen Production and Ciprofloxacin Degradation Activity. ChemCatChem, 2016, 8, 2838-2845.	3.7	58
9	Durability, inactivation and regeneration of silver tetratantalate in photocatalytic H ₂ evolution. Physical Chemistry Chemical Physics, 2015, 17, 795-799.	2.8	13