

Hayden Hamby

List of Publications by Year in descending order

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6
papers

838
citations

1478505

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1872680

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docs citations

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times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-driven carbon ¹³ carbon bond formation via CO ₂ reduction catalyzed by complexes of CdS nanorods and a 2-oxoacid oxidoreductase. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 135-140.	7.1	24
2	Temperature-Dependent Transient Absorption Spectroscopy Elucidates Trapped-Hole Dynamics in CdS and CdSe Nanorods. Journal of Physical Chemistry Letters, 2019, 10, 2782-2787.	4.6	19
3	Trapped-Hole Diffusion in Photoexcited CdSe Nanorods. Journal of Physical Chemistry C, 2018, 122, 16974-16982.	3.1	16
4	Activation Thermodynamics and H/D Kinetic Isotope Effect of the H _{ox} to H _{red} H ⁺ Transition in [FeFe] Hydrogenase. Journal of the American Chemical Society, 2017, 139, 12879-12882.	13.7	23
5	Light-driven dinitrogen reduction catalyzed by a CdS:nitrogenase MoFe protein biohybrid. Science, 2016, 352, 448-450.	12.6	676
6	Photocatalytic Regeneration of Nicotinamide Cofactors by Quantum Dot-Enzyme Biohybrid Complexes. ACS Catalysis, 2016, 6, 2201-2204.	11.2	80