

Dylan G Boucher

List of Publications by Year in descending order

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papers

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2258059

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6
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citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning p-Si(111) Photovoltage via Molecule Semiconductor Electronic Coupling. Journal of the American Chemical Society, 2021, 143, 2567-2580.	13.7	13
2	Energetic Tug-of-War between Pt and Leaky TiO ₂ : Positive and Negative Effects on the Function of Molecularly Modified p-Si(111) TiO ₂ Pt Photocathodes. ChemElectroChem, 2020, 7, 1048-1056.	3.4	2
3	Decoupling Effects of Surface Recombination and Barrier Height on p-Si(111) Photovoltage in Semiconductor Liquid Junctions via Molecular Dipoles and Metal Oxides. ACS Applied Energy Materials, 2019, 2, 66-79.	5.1	11
4	Controlling the Performance of Si(111) Photoelectrodes Via Molecular Modification. ECS Meeting Abstracts, 2019, , .	0.0	0
5	Photoelectrochemical Hydrogen Generation Using a Bis-Chelating Nickel PNP Catalyst Tethered to Band-Edge Modified Si(111) TiO ₂ . ECS Meeting Abstracts, 2019, , .	0.0	0
6	Effects of Thiolate Ligation in Monoiron Hydrogenase (Hmd): Stability of the {Fe(CO) ₂ } ²⁺ Core with NNS Ligands. Inorganic Chemistry, 2018, 57, 10028-10039.	4.0	6