

# Dylan G Boucher

## List of Publications by Year in descending order

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6  
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2258059

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2272923

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docs citations

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#	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	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
3	Effects of Thiolate Ligation in Monoiron Hydrogenase (Hmd): Stability of the {Fe(CO) <sub>2</sub> } <sup>2+</sup> Core with NNS Ligands. Inorganic Chemistry, 2018, 57, 10028-10039.	4.0	6
4	Energetic Tug-of-War between Pt and Leaky TiO <sub>2</sub> : Positive and Negative Effects on the Function of Molecularly Modified p-Si(111)   TiO <sub>2</sub>   Pt Photocathodes. ChemElectroChem, 2020, 7, 1048-1056.	3.4	2
5	Controlling the Performance of Si(111) Photoelectrodes Via Molecular Modification. ECS Meeting Abstracts, 2019, , .	0.0	0
6	Photoelectrochemical Hydrogen Generation Using a Bis-Chelating Nickel PNP Catalyst Tethered to Band-Edge Modified Si(111)   TiO <sub>2</sub> . ECS Meeting Abstracts, 2019, , .	0.0	0