

Andrew G Maher

List of Publications by Year in descending order

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14
papers

870
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of pendant proton relays and proton-coupled electron transfer on the hydrogen evolution reaction by nickel hangman porphyrins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15001-15006.	7.1	159
2	Nickel phlorin intermediate formed by proton-coupled electron transfer in hydrogen evolution mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 485-492.	7.1	133
3	Trap-Free Halogen Photoelimination from Mononuclear Ni(III) Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6472-6475.	13.7	125
4	Theoretical Analysis of Cobalt Hangman Porphyrins: Ligand Dearomatization and Mechanistic Implications for Hydrogen Evolution. <i>ACS Catalysis</i> , 2014, 4, 4516-4526.	11.2	90
5	Electronic Structure of Copper Corroles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2176-2180.	13.8	76
6	Halogen Photoelimination from Monomeric Nickel(III) Complexes Enabled by the Secondary Coordination Sphere. <i>Organometallics</i> , 2015, 34, 4766-4774.	2.3	73
7	Hydrogen Evolution Catalysis by a Sparsely Substituted Cobalt Chlorin. <i>ACS Catalysis</i> , 2017, 7, 3597-3606.	11.2	56
8	Ligand Noninnocence in Nickel Porphyrins: Nickel Isobacteriochlorin Formation under Hydrogen Evolution Conditions. <i>Inorganic Chemistry</i> , 2019, 58, 7958-7968.	4.0	32
9	Observation of a Photogenerated Rh ₂ Nitrenoid Intermediate in C-H Amination. <i>Journal of the American Chemical Society</i> , 2018, 140, 10412-10415.	13.7	30
10	Halogen Photoelimination from Sb ^V Dihalide Corroles. <i>Inorganic Chemistry</i> , 2018, 57, 5333-5342.	4.0	28
11	Electronic Structure of Copper Corroles. <i>Angewandte Chemie</i> , 2016, 128, 2216-2220.	2.0	26
12	Tandem redox mediator/Ni(II) trihalide complex photocycle for hydrogen evolution from HCl. <i>Chemical Science</i> , 2015, 6, 917-922.	7.4	16
13	Multielectron C-H photoactivation with an Sb(v) oxo corrole. <i>Chemical Communications</i> , 2020, 56, 5247-5250.	4.1	14
14	Ultrafast Photoinduced Electron Transfer from Peroxide Dianion. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7422-7429.	2.6	12