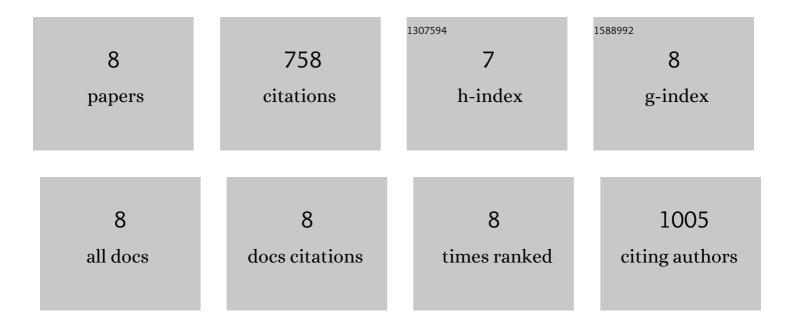
Benjamin D Matson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/350854/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Electrocatalytic Oxygen Reduction by Iron Tetra-arylporphyrins Bearing Pendant Proton Relays. Journal of the American Chemical Society, 2012, 134, 5444-5447.	13.7	215
2	Catalytic N ₂ -to-NH ₃ Conversion by Fe at Lower Driving Force: A Proposed Role for Metallocene-Mediated PCET. ACS Central Science, 2017, 3, 217-223.	11.3	194
3	Fe-Mediated Nitrogen Fixation with a Metallocene Mediator: Exploring p <i>K</i> _a Effects and Demonstrating Electrocatalysis. Journal of the American Chemical Society, 2018, 140, 6122-6129.	13.7	132
4	Distant protonated pyridine groups in water-soluble iron porphyrin electrocatalysts promote selective oxygen reduction to water. Chemical Communications, 2012, 48, 11100.	4.1	104
5	Fe-Mediated HER vs N ₂ RR: Exploring Factors That Contribute to Selectivity in P ₃ ^E Fe(N ₂) (E = B, Si, C) Catalyst Model Systems. ACS Catalysis, 2018, 8, 1448-1455.	11.2	81
6	Electrocatalytic Alcohol Oxidation with Iron-Based Acceptorless Alcohol Dehydrogenation Catalyst. Inorganic Chemistry, 2020, 59, 1453-1460.	4.0	16
7	Effect of Redox Active Ligands on the Electrochemical Properties of Manganese Tricarbonyl Complexes. Inorganic Chemistry, 2019, 58, 7453-7465.	4.0	12
8	Reactivity of NO2 with Porous and Conductive Copper Azobispyridine Metallopolymers. Inorganic Chemistry, 2019, 58, 10856-10860.	4.0	4