

Benjamin D Matson

List of Publications by Year in descending order

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1307594
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8
docs citations

8
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1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic Oxygen Reduction by Iron Tetra-arylporphyrins Bearing Pendant Proton Relays. <i>Journal of the American Chemical Society</i> , 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. <i>ACS Central Science</i> , 2017, 3, 217-223.	11.3	194
3	Fe-Mediated Nitrogen Fixation with a Metallocene Mediator: Exploring <i>p<i>K_a</i></i> Effects and Demonstrating Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 6122-6129.	13.7	132
4	Distant protonated pyridine groups in water-soluble iron porphyrin electrocatalysts promote selective oxygen reduction to water. <i>Chemical Communications</i> , 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. <i>ACS Catalysis</i> , 2018, 8, 1448-1455.	11.2	81
6	Electrocatalytic Alcohol Oxidation with Iron-Based Acceptorless Alcohol Dehydrogenation Catalyst. <i>Inorganic Chemistry</i> , 2020, 59, 1453-1460.	4.0	16
7	Effect of Redox Active Ligands on the Electrochemical Properties of Manganese Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 7453-7465.	4.0	12
8	Reactivity of NO ₂ with Porous and Conductive Copper Azobispyridine Metallopolymers. <i>Inorganic Chemistry</i> , 2019, 58, 10856-10860.	4.0	4