

# Benjamin D Matson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/350854/publications.pdf>

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8  
papers

758  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic Alcohol Oxidation with Iron-Based Acceptorless Alcohol Dehydrogenation Catalyst. <i>Inorganic Chemistry</i> , 2020, 59, 1453-1460.	4.0	16
2	Reactivity of NO <sub>2</sub> with Porous and Conductive Copper Azobispyridine Metallopolymers. <i>Inorganic Chemistry</i> , 2019, 58, 10856-10860.	4.0	4
3	Effect of Redox Active Ligands on the Electrochemical Properties of Manganese Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 7453-7465.	4.0	12
4	Fe-Mediated Nitrogen Fixation with a Metallocene Mediator: Exploring $pK_a$ Effects and Demonstrating Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 6122-6129.	13.7	132
5	Fe-Mediated HER vs N <sub>2</sub> RR: Exploring Factors That Contribute to Selectivity in P <sub>3</sub> E <sup>+</sup> Fe(N <sub>2</sub> ) (E = B, Si, C) Catalyst Model Systems. <i>ACS Catalysis</i> , 2018, 8, 1448-1455.	11.2	81
6	Catalytic N <sub>2</sub> -to-NH <sub>3</sub> 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
7	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
8	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