Jamie D Holladay

List of Publications by Year
in descending order

12	1,500	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1950
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrocatalytic decarboxylation of carboxylic acids over RuO2 and Pt nanoparticles. Applied Catalysis B: Environmental, 2022, 305, 121060.	20.2	18
2	Hydrogen Bonding Enhances the Electrochemical Hydrogenation of Benzaldehyde in the Aqueous Phase. Angewandte Chemie, 2021, 133, 294-300.	2.0	12
3	Hydrogen Bonding Enhances the Electrochemical Hydrogenation of Benzaldehyde in the Aqueous Phase. Angewandte Chemie - International Edition, 2021, 60, 290-296.	13.8	40
4	Electrocatalytic valorization into H2 and hydrocarbons of an aqueous stream derived from hydrothermal liquefaction. Journal of Applied Electrochemistry, 2021, 51, 107-118.	2.9	11
5	Anode-Boosted Electrolysis in Electrochemical Upgrading of Bio-oils and in the Production of H₂. Energy & Fuels, 2020, 34, 1162-1165.	5.1	12
6	Electrocatalytic Hydrogenation of Biomass-Derived Organics: A Review. Chemical Reviews, 2020, 120, 11370-11419.	47.7	185
7	Anodic electrocatalytic conversion of carboxylic acids on thin films of RuO2, IrO2, and Pt. Applied Catalysis B: Environmental, 2020, 277, 119277.	20.2	27
8	Performance of Base and Noble Metals for Electrocatalytic Hydrogenation of Bio-Oil-Derived Oxygenated Compounds. ACS Sustainable Chemistry and Engineering, 2020, 8, 4407-4418.	6.7	65
9	Understanding the Role of Metal and Molecular Structure on the Electrocatalytic Hydrogenation of Oxygenated Organic Compounds. ACS Catalysis, 2019, 9, 9964-9972.	11.2	81
10	Hydrogenation of benzaldehyde via electrocatalysis and thermal catalysis on carbon-supported metals. Journal of Catalysis, 2018, 359, 68-75.	6.2	116
11	Counting surface redox sites in carbon-supported electrocatalysts by cathodic stripping of O deposited from N2O. Journal of Catalysis, 2018, 365, 405-410.	6.2	14
12	Methanol Steam Reforming for Hydrogen Production. Chemical Reviews, 2007, 107, 3992-4021.	47.7	919