Karin U D Calvinho

List of Publications by Year
in descending order

10	498	1478505 6	1720034 7
papers	citations	h-index	g-index

10	10	10	964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CO2 electro-reduction on Cu3P: Role of Cu(I) oxidation state and surface facet structure in C1-formate production and H2 selectivity. Electrochimica Acta, 2021, 391, 138889.	5.2	27
2	Surface Hydrides on Fe₂P Electrocatalyst Reduce CO₂ at Low Overpotential: Steering Selectivity to Ethylene Glycol. Journal of the American Chemical Society, 2021, 143, 21275-21285.	13.7	34
3	Photophysical and Chiroptical Properties of the Enantiomers of N,N'â€Bis(1â€phenylpropyl)â€2,6â€pyridinecarboxamide and their Chiral 9â€Coordinate Ln³⁺ Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 3815-3828.	2.0	5
4	Creating stable interfaces between reactive materials: titanium nitride protects photoabsorberâ€“catalyst interface in water-splitting photocathodes. Journal of Materials Chemistry A, 2019, 7, 2400-2411.	10.3	25
5	Climbing the Volcano of Electrocatalytic Activity while Avoiding Catalyst Corrosion: Ni₃P, a Hydrogen Evolution Electrocatalyst Stable in Both Acid and Alkali. ACS Catalysis, 2018, 8, 4408-4419.	11.2	178
6	Selective CO₂reduction to C₃and C₄oxyhydrocarbons on nickel phosphides at overpotentials as low as 10 mV. Energy and Environmental Science, 2018, 11, 2550-2559.	30.8	165
7	Using Electrocatalysts To Find New Uses For Captured CO2. , 2018, , .		0
8	Titanium Nitride As a Conducting Interfacial Layer between Hydrogen Evolution Catalysts and Silicon Photocathodes for Stable Solar-to-Hydrogen Water Splitting Devices. ECS Meeting Abstracts, 2018, MA2018-01, 1903-1903.	0.0	0
9	Nickel Phosphides as Catalysts for Direct Electrochemical CO2 Reduction to Important Renewable Polymers. ECS Meeting Abstracts, 2017, , .	0.0	0
10	Water Oxidation by the [Co4O4(OAc)4(py)4]+ Cubium is Initiated by OHâ€“ Addition. Journal of the American Chemical Society, 2015, 137, 15460-15468.	13.7	64