

Karin U D Calvinho

List of Publications by Year in descending order

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10
papers

498
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Climbing the Volcano of Electrocatalytic Activity while Avoiding Catalyst Corrosion: Ni ₃ P, a Hydrogen Evolution Electrocatalyst Stable in Both Acid and Alkali. ACS Catalysis, 2018, 8, 4408-4419.	11.2	178
2	Selective CO ₂ reduction to C ₃ and C ₄ oxyhydrocarbons on nickel phosphides at overpotentials as low as 10 mV. Energy and Environmental Science, 2018, 11, 2550-2559.	30.8	165
3	Water Oxidation by the [Co ₄ O ₄ (OAc) ₄ (py) ₄] ⁺ Cubium is Initiated by OH ⁻ Addition. Journal of the American Chemical Society, 2015, 137, 15460-15468.	13.7	64
4	Surface Hydrides on Fe ₂ P Electrocatalyst Reduce CO ₂ at Low Overpotential: Steering Selectivity to Ethylene Glycol. Journal of the American Chemical Society, 2021, 143, 21275-21285.	13.7	34
5	CO ₂ electro-reduction on Cu ₃ P: Role of Cu(I) oxidation state and surface facet structure in C ₁ -formate production and H ₂ selectivity. Electrochimica Acta, 2021, 391, 138889.	5.2	27
6	Creating stable interfaces between reactive materials: titanium nitride protects photoabsorber-catalyst interface in water-splitting photocathodes. Journal of Materials Chemistry A, 2019, 7, 2400-2411.	10.3	25
7	Photophysical and Chiroptical Properties of the Enantiomers of <i>N,N'</i> -Bis(1-phenylpropyl)-2,6-pyridinedicarboxamide and their Chiral Ln^{3+} Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 3815-3828.		5
8	Nickel Phosphides as Catalysts for Direct Electrochemical CO ₂ Reduction to Important Renewable Polymers. ECS Meeting Abstracts, 2017, , .	0.0	0
9	Using Electrocatalysts To Find New Uses For Captured CO ₂ . , 2018, , .		0
10	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