Charuni M Gunathunge

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7891927/publications.pdf

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8	906	8	9	
papers	citations	h-index	g-index	
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9	9	9	995	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	Surface-Adsorbed CO as an Infrared Probe of Electrocatalytic Interfaces. ACS Catalysis, 2020, 10, 11700-11711.	11.2	49
2	Revealing the Predominant Surface Facets of Rough Cu Electrodes under Electrochemical Conditions. ACS Catalysis, 2020, 10, 6908-6923.	11.2	54
3	Impact of Alkali Metal Cations and Iron Impurities on the Evolution of Hydrogen on Cu Electrodes in Alkaline Electrolytes. Journal of the Electrochemical Society, 2020, 167, 106505.	2.9	16
4	How cations affect the electric double layer and the rates and selectivity of electrocatalytic processes. Journal of Chemical Physics, 2019, 151, 160902.	3.0	188
5	Hydrogen bonding steers the product selectivity of electrocatalytic CO reduction. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9220-9229.	7.1	121
6	Existence of an Electrochemically Inert CO Population on Cu Electrodes in Alkaline pH. ACS Catalysis, 2018, 8, 7507-7516.	11.2	176
7	Spectroscopic Observation of Reversible Surface Reconstruction of Copper Electrodes under CO ₂ Reduction. Journal of Physical Chemistry C, 2017, 121, 12337-12344.	3.1	207
8	Probing promoting effects of alkali cations on the reduction of CO at the aqueous electrolyte/copper interface. Physical Chemistry Chemical Physics, 2017, 19, 30166-30172.	2.8	94