

Oriol PiquÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

436
citations

1163117

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1199594

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13
docs citations

13
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing CO ₂ Electroreduction to Ethanol on Copper–Silver Composites by Opening an Alternative Catalytic Pathway. ACS Catalysis, 2020, 10, 4059-4069.	11.2	145
2	Revealing the nature of active sites in electrocatalysis. Chemical Science, 2019, 10, 8060-8075.	7.4	96
3	Designing water splitting catalysts using rules of thumb: advantages, dangers and alternatives. Physical Chemistry Chemical Physics, 2020, 22, 6797-6803.	2.8	59
4	Elucidating the Structure of Ethanol-Producing Active Sites at Oxide-Derived Cu Electrocatalysts. ACS Catalysis, 2020, 10, 10488-10494.	11.2	35
5	Subsurface Carbon: A General Feature of Noble Metals. Angewandte Chemie - International Edition, 2019, 58, 1744-1748.	13.8	31
6	Selectivity Map for the Late Stages of CO and CO ₂ Reduction to C ₂ Species on Copper Electrodes. Angewandte Chemie - International Edition, 2021, 60, 10784-10790.	13.8	30
7	Toward Efficient Tandem Electroreduction of CO ₂ to Methanol using Anodized Titanium. ACS Catalysis, 2021, 11, 8467-8475.	11.2	13
8	Towards understanding the role of carbon atoms on transition metal surfaces: Implications for catalysis. Applied Surface Science, 2020, 513, 145765.	6.1	8
9	Subsurface Carbon: A General Feature of Noble Metals. Angewandte Chemie, 2019, 131, 1758-1762.	2.0	6
10	Charting the Atomic C Interaction with Transition Metal Surfaces. ACS Catalysis, 2022, 12, 9256-9269.	11.2	6
11	Computational-experimental study of the onset potentials for CO ₂ reduction on polycrystalline and oxide-derived copper electrodes. Electrochimica Acta, 2021, 380, 138247.	5.2	4
12	Selectivity Map for the Late Stages of CO and CO ₂ Reduction to C ₂ Species on Copper Electrodes. Angewandte Chemie, 2021, 133, 10879-10885.	2.0	3
13	Primary Vs. Secondary Alcohols Electrooxidation: Mechanistic Insights. ECS Meeting Abstracts, 2021, MA2021-01, 1870-1870.	0.0	0