

Anna Wuttig

List of Publications by Year in descending order

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13
papers

1,824
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2818
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Single-Electron Transfer via Metal–Ligand Cooperativity Drives Divergent Nickel-Electrocatalyzed Radical Pathways. <i>Journal of the American Chemical Society</i> , 2021, 143, 6990-7001.	13.7	24
2	Electrolyte Competition Controls Surface Binding of CO Intermediates to CO ₂ Reduction Catalysts. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17042-17050.	3.1	22
3	The interface is a tunable dimension in electricity-driven organic synthesis. <i>Natural Sciences</i> , 2021, 1, e20210036.	2.1	2
4	Quantification of Interfacial pH Variation at Molecular Length Scales Using a Concurrent Non-Faradaic Reaction. <i>Angewandte Chemie</i> , 2018, 130, 9444-9448.	2.0	12
5	Quantification of Interfacial pH Variation at Molecular Length Scales Using a Concurrent Non-Faradaic Reaction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9300-9304.	13.8	54
6	Bicarbonate Is Not a General Acid in Au-Catalyzed CO ₂ Electroreduction. <i>Journal of the American Chemical Society</i> , 2017, 139, 17109-17113.	13.7	196
7	The effect of Mg-doping and Cu nonstoichiometry on the photoelectrochemical response of CuFeO ₂ . <i>Journal of Materials Chemistry A</i> , 2017, 5, 165-171.	10.3	43
8	Inhibited proton transfer enhances Au-catalyzed CO ₂ -to-fuels selectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4585-93.	7.1	310
9	Tracking a Common Surface-Bound Intermediate during CO ₂ -to-Fuels Catalysis. <i>ACS Central Science</i> , 2016, 2, 522-528.	11.3	227
10	Mesostructure-Induced Selectivity in CO ₂ Reduction Catalysis. <i>Journal of the American Chemical Society</i> , 2015, 137, 14834-14837.	13.7	447
11	Impurity Ion Complexation Enhances Carbon Dioxide Reduction Catalysis. <i>ACS Catalysis</i> , 2015, 5, 4479-4484.	11.2	219
12	Mg-Doped CuFeO ₂ Photocathodes for Photoelectrochemical Reduction of Carbon Dioxide. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12415-12422.	3.1	151
13	An Accessible Approach to Preparing Water-Soluble Mn ²⁺ -Doped (CdSSe)ZnS (Core)Shell Nanocrystals for Ratiometric Temperature Sensing. <i>ACS Nano</i> , 2011, 5, 9511-9522.	14.6	117