Anna Wuttig

List of Publications by Year
in descending order

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13	1,824	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	2818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesostructure-Induced Selectivity in CO₂ Reduction Catalysis. Journal of the American Chemical Society, 2015, 137, 14834-14837.	13.7	447
2	Inhibited proton transfer enhances Au-catalyzed CO ₂ -to-fuels selectivity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4585-93.	7.1	310
3	Tracking a Common Surface-Bound Intermediate during CO₂-to-Fuels Catalysis. ACS Central Science, 2016, 2, 522-528.	11.3	227
4	Impurity Ion Complexation Enhances Carbon Dioxide Reduction Catalysis. ACS Catalysis, 2015, 5, 4479-4484.	11.2	219
5	Bicarbonate Is Not a General Acid in Au-Catalyzed CO₂ Electroreduction. Journal of the American Chemical Society, 2017, 139, 17109-17113.	13.7	196
6	Mg-Doped CuFeO₂ Photocathodes for Photoelectrochemical Reduction of Carbon Dioxide. Journal of Physical Chemistry C, 2013, 117, 12415-12422.	3.1	151
7	An Accessible Approach to Preparing Water-Soluble Mn²⁺-Doped (CdSSe)ZnS (Core)Shell Nanocrystals for Ratiometric Temperature Sensing. ACS Nano, 2011, 5, 9511-9522.	14.6	117
8	Quantification of Interfacial pH Variation at Molecular Length Scales Using a Concurrent Nonâ€Faradaic Reaction. Angewandte Chemie - International Edition, 2018, 57, 9300-9304.	13.8	54
9	The effect of Mg-doping and Cu nonstoichiometry on the photoelectrochemical response of CuFeO₂. Journal of Materials Chemistry A, 2017, 5, 165-171.	10.3	43
10	Controlled Single-Electron Transfer via Metalâ€“Ligand Cooperativity Drives Divergent Nickel-Electrocatalyzed Radical Pathways. Journal of the American Chemical Society, 2021, 143, 6990-7001.	13.7	24
11	Electrolyte Competition Controls Surface Binding of CO Intermediates to CO₂ Reduction Catalysts. Journal of Physical Chemistry C, 2021, 125, 17042-17050.	3.1	22
12	Quantification of Interfacial pH Variation at Molecular Length Scales Using a Concurrent Nonâ€Faradaic Reaction. Angewandte Chemie, 2018, 130, 9444-9448.	2.0	12
13	The interface is a tunable dimension in electricityâ€driven organic synthesis. Natural Sciences, 2021, 1, e20210036.	2.1	2