

Suzanne Zamany Andersen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

818
citations

7
h-index

14
g-index

14
ext. papers

1,188
ext. citations

18.4
avg, IF

3.72
L-index

#	Paper	IF	Citations
10	A rigorous electrochemical ammonia synthesis protocol with quantitative isotope measurements. <i>Nature</i> , 2019 , 570, 504-508	50.4	617
9	A Versatile Method for Ammonia Detection in a Range of Relevant Electrolytes via Direct Nuclear Magnetic Resonance Techniques. <i>ACS Catalysis</i> , 2019 , 9, 5797-5802	13.1	54
8	Increasing stability, efficiency, and fundamental understanding of lithium-mediated electrochemical nitrogen reduction. <i>Energy and Environmental Science</i> , 2020 , 13, 4291-4300	35.4	50
7	A Combined Theory-Experiment Analysis of the Surface Species in Lithium-Mediated NH ₃ Electrosynthesis. <i>ChemElectroChem</i> , 2020 , 7, 1542-1549	4.3	34
6	Methods for nitrogen activation by reduction and oxidation. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		21
5	Enhancement of lithium-mediated ammonia synthesis by addition of oxygen.. <i>Science</i> , 2021 , 374, 1593-1597	33.3	19
4	Increasing Current Density of Li-Mediated Ammonia Synthesis with High Surface Area Copper Electrodes. <i>ACS Energy Letters</i> , 36-41	20.1	10
3	Towards understanding of electrolyte degradation in lithium-mediated non-aqueous electrochemical ammonia synthesis with gas chromatography-mass spectrometry.. <i>RSC Advances</i> , 2021 , 11, 31487-31498	3.7	7
2	Oxygen-Enhanced Chemical Stability of Lithium-Mediated Electrochemical Ammonia Synthesis.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 4605-4611	6.4	4
1	A Combined Theory-Experiment Analysis of the Surface Species in Lithium-Mediated NH ₃ Electrosynthesis. <i>ChemElectroChem</i> , 2020 , 7, 1513-1513	4.3	0