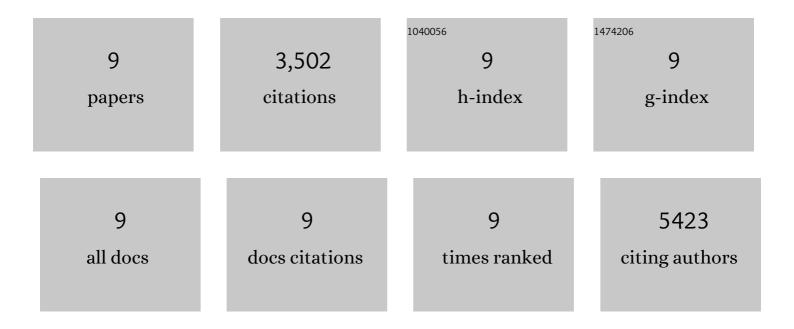
Zachary P Cano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11795737/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Batteries and fuel cells for emerging electric vehicle markets. Nature Energy, 2018, 3, 279-289.	39.5	1,944
2	Automotive Li-Ion Batteries: Current Status and Future Perspectives. Electrochemical Energy Reviews, 2019, 2, 1-28.	25.5	745
3	Recent progress and perspectives on bi-functional oxygen electrocatalysts for advanced rechargeable metal–air batteries. Journal of Materials Chemistry A, 2016, 4, 7107-7134.	10.3	408
4	Enhancing Oxygen Reduction Activity of Ptâ€based Electrocatalysts: From Theoretical Mechanisms to Practical Methods. Angewandte Chemie - International Edition, 2020, 59, 18334-18348.	13.8	174
5	Spontaneous weaving: 3D porous PtCu networks with ultrathin jagged nanowires for highly efficient oxygen reduction reaction. Applied Catalysis B: Environmental, 2018, 236, 359-367.	20.2	71
6	Bifunctionally active and durable hierarchically porous transition metal-based hybrid electrocatalyst for rechargeable metal-air batteries. Applied Catalysis B: Environmental, 2018, 239, 677-687.	20.2	64
7	Decoupled low-cost ammonium-based electrolyte design for highly stable zinc–iodine redox flow batteries. Energy Storage Materials, 2020, 32, 465-476.	18.0	48
8	New Interpretation of the Performance of Nickel-Based Air Electrodes for Rechargeable Zinc–Air Batteries. Journal of Physical Chemistry C, 2018, 122, 20153-20166.	3.1	24
9	Enhancing Oxygen Reduction Activity of Ptâ€based Electrocatalysts: From Theoretical Mechanisms to Practical Methods. Angewandte Chemie, 2020, 132, 18490-18504.	2.0	24