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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8808719/publications.pdf

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12	922	932766 10	1199166 12
papers	citations	h-index	g-index

13	13	13	1181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High performance secondary zinc-air/silver hybrid battery. Journal of Energy Storage, 2021, 33, 102103.	3.9	13
2	Reduction of Grain Boundary Resistance of La0.5Li0.5TiO3 by the Addition of Organic Polymers. Nanomaterials, 2021, 11, 61.	1.9	4
3	New Insights of Zn 2+ /Li + Hybrid Aqueous Batteries. Energy Technology, 2020, 8, 2000476.	1.8	6
4	Designing a manganese oxide bifunctional air electrode for aqueous chloride-based electrolytes in secondary zinc-air batteries. Electrochimica Acta, 2019, 320, 134557.	2.6	28
5	Towards rechargeable zincâ€“air batteries with aqueous chloride electrolytes. Journal of Materials Chemistry A, 2019, 7, 11387-11399.	5.2	50
6	Improving the Safety of Lithium-Ion Battery via a Redox Shuttle Additive 2,5-Di-tert-butyl-1,4-bis(2-methoxyethoxy)benzene (DBBB). ACS Applied Materials & Interfaces, 2018, 10, 9216-9219.	4.0	20
7	An overview of progress in electrolytes for secondary zinc-air batteries and other storage systems based on zinc. Journal of Energy Storage, 2018, 15, 304-328.	3.9	290
8	A brief overview of secondary zinc anode development: The key of improving zinc-based energy storage systems. International Journal of Energy Research, 2018, 42, 903-918.	2.2	113
9	Enhancing the Cycle Life of a Zincâ€“Air Battery by Means of Electrolyte Additives and Zinc Surface Protection. Batteries, 2018, 4, 46.	2.1	37
10	Systematic cycle life assessment of a secondary zincâ€“air battery as a function of the alkaline electrolyte composition. Energy Science and Engineering, 2018, 6, 174-186.	1.9	43
11	Alkaline aqueous electrolytes for secondary zinc-air batteries: an overview. International Journal of Energy Research, 2016, 40, 1032-1049.	2.2	226
12	Manganese oxide catalysts for secondary zinc air batteries: from electrocatalytic activity to bifunctional air electrode performance. Electrochimica Acta, 2016, 217, 80-91.	2.6	88