

# Ryan S Longchamps

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6304562/publications.pdf>

Version: 2024-02-01

7  
papers

171  
citations

1478505

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1720034

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g-index

7  
all docs

7  
docs citations

7  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamental Insights into Battery Thermal Management and Safety. ACS Energy Letters, 2022, 7, 1103-1111.	17.4	42
2	Fast Charging of Energy-Dense Lithium Metal Batteries in Localized Ether-Based Highly Concentrated Electrolytes. Journal of the Electrochemical Society, 2021, 168, 060548.	2.9	8
3	High safety and cycling stability of ultrahigh energy lithium ion batteries. Cell Reports Physical Science, 2021, 2, 100584.	5.6	12
4	Transforming rate capability through self-heating of energy-dense and next-generation batteries. Journal of Power Sources, 2021, 510, 230416.	7.8	10
5	High Voltage Stable Li Metal Batteries Enabled by Ether-Based Highly Concentrated Electrolytes at Elevated Temperatures. Journal of the Electrochemical Society, 2020, 167, 110543.	2.9	13
6	A new approach to both high safety and high performance of lithium-ion batteries. Science Advances, 2020, 6, eaay7633.	10.3	83
7	Neutron Imaging and Electrochemical Characterization of a Glucose Oxidase-Based Enzymatic Electrochemical Cell. Journal of Electrochemical Energy Conversion and Storage, 2018, 15, .	2.1	3