

Ida Källquist

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307594

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1474206

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9
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362
citing authors

#	ARTICLE	IF	CITATIONS
1	HIPPIE: a new platform for ambient-pressure X-ray photoelectron spectroscopy at the MAX IV Laboratory. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 624-636.	2.4	60
2	Probing a battery electrolyte drop with ambient pressure photoelectron spectroscopy. <i>Nature Communications</i> , 2019, 10, 3080.	12.8	41
3	Improved cycling stability in high-capacity Li-rich vanadium containing disordered rock salt oxyfluoride cathodes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 21244-21253.	10.3	37
4	Breaking Down a Complex System: Interpreting PES Peak Positions for Cycled Li-Ion Battery Electrodes. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27303-27312.	3.1	33
5	Degradation Mechanisms in $\text{Li}_{2}\text{VO}_{2}\text{F}$ Li-Rich Disordered Rock-Salt Cathodes. <i>Chemistry of Materials</i> , 2019, 31, 6084-6096.	6.7	31
6	Stabilization of Li-Rich Disordered Rocksalt Oxyfluoride Cathodes by Particle Surface Modification. <i>ACS Applied Energy Materials</i> , 2020, 3, 5937-5948.	5.1	19
7	Influence of Electrolyte Additives on the Degradation of $\text{Li}_{2}\text{VO}_{2}\text{F}$ Li-Rich Cathodes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12956-12967.	3.1	8
8	Potentials in Li-Ion Batteries Probed by Operando Ambient Pressure Photoelectron Spectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 6465-6475.	8.0	7
9	Probing Electrochemical Potential Differences over the Solid/Liquid Interface in Li-Ion Battery Model Systems. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 32989-32996.	8.0	6