

Ida Källquist

List of Publications by Year in descending order

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papers

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1307594

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362
citing authors

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