

Anna Windmüller

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	About the Compatibility between High Voltage Spinel Cathode Materials and Solid Oxide Electrolytes as a Function of Temperature. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 26842-26850.	8.0	193
2	A garnet structure-based all-solid-state Li battery without interface modification: resolving incompatibility issues on positive electrodes. <i>Sustainable Energy and Fuels</i> , 2019, 3, 280-291.	4.9	133
3	Enhancing the performance of high-voltage LiCoMnO ₄ spinel electrodes by fluorination. <i>Journal of Power Sources</i> , 2017, 341, 122-129.	7.8	20
4	Bulk and grain boundary Li-diffusion in dense LiMn ₂ O ₄ pellets by means of isotope exchange and ToF-SIMS analysis. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 26066-26076.	2.8	19
5	Challenges regarding thin film deposition of garnet electrolytes for all-solid-state lithium batteries with high energy density. <i>Ionics</i> , 2018, 24, 2199-2208.	2.4	15
6	Single-Ion-Conducting α -Polymer-in-Ceramic-Hybrid Electrolyte with an Intertwined NASICON-Type Nanofiber Skeleton. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 61067-61077.	8.0	14
7	Instability of Ga-substituted Li ₇ La ₃ Zr ₂ O ₁₂ toward metallic Li. <i>Journal of Materials Chemistry A</i> , 2022, 10, 10998-11009.	10.3	14
8	The evolution of crystalline ordering for ligand-ornamented zinc oxide nanoparticles. <i>CrystEngComm</i> , 2016, 18, 2163-2172.	2.6	11
9	Impact of Fluorination on Phase Stability, Crystal Chemistry, and Capacity of LiCoMnO ₄ High Voltage Spinel. <i>ACS Applied Energy Materials</i> , 2018, 1, 715-724.	5.1	10
10	Thermal stability of 5V LiCoMnO ₄ spinels with LiF additive. <i>Solid State Ionics</i> , 2018, 320, 378-386.	2.7	8
11	Active Interphase Enables Stable Performance for an All-Phosphate-Based Composite Cathode in an All-Solid-State Battery. <i>Small</i> , 2022, 18, e2200266.	10.0	7
12	Feasibility and Limitations of High-Voltage Lithium-Iron-Manganese Spinel. <i>Journal of the Electrochemical Society</i> , 2022, 169, 070518.	2.9	1