Anna WindmÃ¼ller

List of Publications by Year
in descending order

12 papers	445 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	701 citing authors

#	Article	IF	Citations
1	Instability of Ga-substituted Li₇La₃Zr₂O₁₂ toward metallic Li. Journal of Materials Chemistry A, 2022, 10, 10998-11009.	10.3	14
2	Active Interphase Enables Stable Performance for an Allâ€Phosphateâ€Based Composite Cathode in an Allâ€Solidâ€State Battery. Small, 2022, 18, e2200266.	10.0	7
3	Feasibility and Limitations of High-Voltage Lithium-Iron-Manganese Spinels. Journal of the Electrochemical Society, 2022, 169, 070518.	2.9	1
4	Single-Ion-Conducting â€œPolymer-in-Ceramicâ€•Hybrid Electrolyte with an Intertwined NASICON-Type Nanofiber Skeleton. ACS Applied Materials & Interfaces, 2021, 13, 61067-61077.	8.0	14
5	A garnet structure-based all-solid-state Li battery without interface modification: resolving incompatibility issues on positive electrodes. Sustainable Energy and Fuels, 2019, 3, 280-291.	4.9	133
6	Bulk and grain boundary Li-diffusion in dense LiMn₂O₄ pellets by means of isotope exchange and ToF-SIMS analysis. Physical Chemistry Chemical Physics, 2019, 21, 26066-26076.	2.8	19
7	Impact of Fluorination on Phase Stability, Crystal Chemistry, and Capacity of LiCoMnO₄ High Voltage Spinels. ACS Applied Energy Materials, 2018, 1, 715-724.	5.1	10
8	Thermal stability of 5â€V LiCoMnO4 spinels with LiF additive. Solid State Ionics, 2018, 320, 378-386.	2.7	8
9	Challenges regarding thin film deposition of garnet electrolytes for all-solid-state lithium batteries with high energy density. Ionics, 2018, 24, 2199-2208.	2.4	15
10	Enhancing the performance of high-voltage LiCoMnO4 spinel electrodes by fluorination. Journal of Power Sources, 2017, 341, 122-129.	7.8	20
11	About the Compatibility between High Voltage Spinel Cathode Materials and Solid Oxide Electrolytes as a Function of Temperature. ACS Applied Materials & Interfaces, 2016, 8, 26842-26850.	8.0	193
12	The evolution of crystalline ordering for ligand-ornamented zinc oxide nanoparticles. CrystEngComm, 2016, 18, 2163-2172.	2.6	11