

Sarah Taragin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improved Cycling Stability of $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ Cathode Material via Variable Temperature Atomic Surface Reduction with Diethyl Zinc. <i>Small</i> , 2022, 18, e2104625.	10.0	10
2	Tailoring Nickel-Rich $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ Layered Oxide Cathode Materials with Metal Sulfides (M_{2}S : M = Li, Na) for Improved Electrochemical Properties. <i>Journal of the Electrochemical Society</i> , 2021, 168, 080543.	2.9	4
3	Diethylzinc-Assisted Atomic Surface Reduction to Stabilize Li and Mn-Rich NCM. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 44470-44478.	8.0	3
4	Enhancing the Energy Storage Capabilities of $\text{Ti}_3\text{C}_2\text{Tx}$ MXene Electrodes by Atomic Surface Reduction. <i>Advanced Functional Materials</i> , 2021, 31, 2106294.	14.9	28
5	Interfacial Engineering of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ Hollow Spheres through Atomic Layer Deposition of TiO_2 : Boosting Capacity and Mitigating Structural Instability. <i>Small</i> , 2021, 17, e2104416.	10.0	9
6	Improvement of the Electrochemical Performance of $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ via Atomic Layer Deposition of Lithium-Rich Zirconium Phosphate Coatings. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 61733-61741.	8.0	11
7	Rationally Designed Vanadium Pentoxide as High Capacity Insertion Material for Mg^{\oplus} . <i>Advanced Functional Materials</i> , 2020, 30, 2003518.	14.9	32
8	Stabilization of Lithium Cobalt Phosphate Cathodes via Artificial Interphases. <i>Journal of the Electrochemical Society</i> , 2020, 167, 130518.	2.9	1