

Sarah Taragin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4367871/publications.pdf>

Version: 2024-02-01

8
papers

98
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Rationally Designed Vanadium Pentoxide as High Capacity Insertion Material for Mg-ion. <i>Advanced Functional Materials</i> , 2020, 30, 2003518.	14.9	32
2	Enhancing the Energy Storage Capabilities of Ti ₃ C ₂ T _x MXene Electrodes by Atomic Surface Reduction. <i>Advanced Functional Materials</i> , 2021, 31, 2106294.	14.9	28
3	Improvement of the Electrochemical Performance of LiNi _{0.8} Co _{0.1} Mn _{0.1} 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
4	Improved Cycling Stability of LiNi _{0.8} Co _{0.1} Mn _{0.1} O ₂ Cathode Material via Variable Temperature Atomic Surface Reduction with Diethyl Zinc. <i>Small</i> , 2022, 18, e2104625.	10.0	10
5	Interfacial Engineering of Na ₃ V ₂ (PO ₄) ₂ 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	Tailoring Nickel-Rich LiNi _{0.8} Co _{0.1} Mn _{0.1} 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
7	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
8	Stabilization of Lithium Cobalt Phosphate Cathodes via Artificial Interphases. <i>Journal of the Electrochemical Society</i> , 2020, 167, 130518.	2.9	1