

Mallory Clites

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10557136/publications.pdf>

Version: 2024-02-01

15
papers

670
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkali-induced crumpling of $\text{Ti}_3\text{C}_2\text{T}_x$ (MXene) to form 3D porous networks for sodium ion storage. <i>Chemical Communications</i> , 2018, 54, 4533-4536.	4.1	135
2	Mesoporous MXene powders synthesized by acid induced crumpling and their use as Na-ion battery anodes. <i>Materials Research Letters</i> , 2018, 6, 230-235.	8.7	115
3	Bilayered vanadium oxides by chemical pre-intercalation of alkali and alkali-earth ions as battery electrodes. <i>Energy Storage Materials</i> , 2018, 11, 30-37.	18.0	108
4	Chemically Preintercalated Bilayered $\text{K}_x\text{V}_2\text{O}_5 \cdot n\text{H}_2\text{O}$ Nanobelts as a High-Performing Cathode Material for K-Ion Batteries. <i>ACS Energy Letters</i> , 2018, 3, 562-567.	17.4	104
5	High-Capacity All-Solid-State Sodium Metal Battery with Hybrid Polymer Electrolytes. <i>Advanced Energy Materials</i> , 2018, 8, 1801885.	19.5	87
6	Effect of aging and hydrothermal treatment on electrochemical performance of chemically pre-intercalated $\text{Na}^+\text{V}^+\text{O}$ nanowires for Na-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7754-7761.	10.3	44
7	Improving Electronic Conductivity of Layered Oxides through the Formation of Two-Dimensional Heterointerface for Intercalation Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 3835-3844.	5.1	21
8	Annealing-Assisted Enhancement of Electrochemical Stability of Na-Preintercalated Bilayered Vanadium Oxide Electrodes in Na-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 1063-1075.	5.1	20
9	Bilayered vanadium oxide as the host material for reversible beyond lithium ion intercalation. <i>Advanced Materials Letters</i> , 2017, 8, 679-688.	0.6	20
10	Improved electrochemical cycling stability of intercalation battery electrodes via control of material morphology. <i>Ionics</i> , 2019, 25, 493-502.	2.4	8
11	Stabilization of battery electrodes through chemical pre-intercalation of layered materials. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
12	The ion dependent change in the mechanism of charge storage of chemically preintercalated bilayered vanadium oxide electrodes. , 2017, , .		2
13	Synthesis of hybrid layered electrode materials via chemical pre-intercalation of linear organic molecules. , 2018, , .		2
14	Chemical preintercalation synthesis approach for the formation of new layered tungsten oxides. <i>Journal of Materials Science</i> , 2022, 57, 7814-7826.	3.7	2
15	Effect of annealing on electrochemical stability of chemically preintercalated bilayered vanadium oxide cathodes in batteries. , 2019, , .		0