

# Mallory Clites

## List of Publications by Year in descending order

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15  
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docs citations

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times ranked

1074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical preintercalation synthesis approach for the formation of new layered tungsten oxides. Journal of Materials Science, 2022, 57, 7814-7826.	3.7	2
2	Annealing-Assisted Enhancement of Electrochemical Stability of Na-Preintercalated Bilayered Vanadium Oxide Electrodes in Na-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 1063-1075.	5.1	20
3	Improving Electronic Conductivity of Layered Oxides through the Formation of Two-Dimensional Heterointerface for Intercalation Batteries. ACS Applied Energy Materials, 2020, 3, 3835-3844.	5.1	21
4	Improved electrochemical cycling stability of intercalation battery electrodes via control of material morphology. Ionics, 2019, 25, 493-502.	2.4	8
5	Effect of annealing on electrochemical stability of chemically preintercalated bilayered vanadium oxide cathodes in batteries. , 2019, , .		0
6	Mesoporous MXene powders synthesized by acid induced crumpling and their use as Na-ion battery anodes. Materials Research Letters, 2018, 6, 230-235.	8.7	115
7	Alkali-induced crumpling of $Ti_3C_2x$ (MXene) to form 3D porous networks for sodium ion storage. Chemical Communications, 2018, 54, 4533-4536.	4.1	135
8	Chemically Preintercalated Bilayered $K_xV_2O_5 \cdot nH_2O$ Nanobelts as a High-Performing Cathode Material for K-Ion Batteries. ACS Energy Letters, 2018, 3, 562-567.	17.4	104
9	Bilayered vanadium oxides by chemical pre-intercalation of alkali and alkali-earth ions as battery electrodes. Energy Storage Materials, 2018, 11, 30-37.	18.0	108
10	High-Capacity All-Solid-State Sodium Metal Battery with Hybrid Polymer Electrolytes. Advanced Energy Materials, 2018, 8, 1801885.	19.5	87
11	Synthesis of hybrid layered electrode materials via chemical pre-intercalation of linear organic molecules. , 2018, , .		2
12	Bilayered vanadium oxide as the host material for reversible beyond lithium ion intercalation. Advanced Materials Letters, 2017, 8, 679-688.	0.6	20
13	The ion dependent change in the mechanism of charge storage of chemically preintercalated bilayered vanadium oxide electrodes. , 2017, , .		2
14	Effect of aging and hydrothermal treatment on electrochemical performance of chemically pre-intercalated $NaVO_2$ nanowires for Na-ion batteries. Journal of Materials Chemistry A, 2016, 4, 7754-7761.	10.3	44
15	Stabilization of battery electrodes through chemical pre-intercalation of layered materials. Proceedings of SPIE, 2016, , .	0.8	2