

Ahmed El Ghazaly

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring the electrochemical behavior of Mo _{1.33} CTz MXene in aqueous sulfates electrolytes: Effect of intercalating cations on the stored charge. Journal of Power Sources, 2022, 531, 231302.	4.0	6
2	Boosting the volumetric capacitance of MoO _{3-x} free-standing films with Ti ₃ C ₂ MXene. Electrochimica Acta, 2021, 370, 137665.	2.6	34
3	Ultrafast, One-Step, Salt-Solution-Based Acoustic Synthesis of Ti ₃ C ₂ MXene. ACS Nano, 2021, 15, 4287-4293.	7.3	103
4	Enhanced supercapacitive performance of Mo _{1.33} C MXene based asymmetric supercapacitors in lithium chloride electrolyte. Energy Storage Materials, 2021, 41, 203-208.	9.5	30
5	Improved charge storage performance of a layered Mo _{1.33} C MXene/Mo ₂ /graphene nanocomposite. Nanoscale Advances, 2021, 3, 6689-6695.	2.2	2
6	Mo _{1.33} C MXene-Assisted PEDOT:PSS Hole Transport Layer for High-Performance Bulk-Heterojunction Polymer Solar Cells. ACS Applied Electronic Materials, 2020, 2, 163-169.	2.0	25
7	MXenes for Energy Storage and Catalysis. Advanced Functional Materials, 2020, 30, 2000894.	7.8	126
8	Ultrafast assembly of swordlike Cu ₃ (1,3,5-benzenetricarboxylate) _n metal-organic framework crystals with exposed active metal sites. Nanoscale Horizons, 2020, 5, 1050-1057.	4.1	16
9	Flexible Freestanding MoO ₃ x "Carbon Nanotubes" Nanocellulose Paper Electrodes for Charge Storage Applications. ChemSusChem, 2019, 12, 5157-5163.	3.6	20
10	Theoretical Analysis, Synthesis, and Characterization of 2D W _{1.33} C (MXene) with Ordered Vacancies. ACS Applied Nano Materials, 2019, 2, 6209-6219.	2.4	37
11	Tailoring Structure, Composition, and Energy Storage Properties of MXenes from Selective Etching of In-Plane, Chemically Ordered MAX Phases. Small, 2018, 14, e1703676.	5.2	174
12	High-Performance Ultrathin Flexible Solid-State Supercapacitors Based on Solution Processable Mo _{1.33} C MXene and PEDOT:PSS. Advanced Functional Materials, 2018, 28, 1703808.	7.8	196