

Facile Synthesis of Large Area Two-Dimensional Layers Their Use as Insertion Electrodes

ACS Energy Letters

2, 1257-1262

DOI: [10.1021/acsenergylett.7b00240](https://doi.org/10.1021/acsenergylett.7b00240)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Efficient nitrogen fixation to ammonia on MXenes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 14504-14512.	1.3	82
2	2D molybdenum nitride nanosheets as anode materials for improved lithium storage. <i>Nanoscale</i> , 2018, 10, 18936-18941.	2.8	61
3	Nitrogen-Doped Graphene-Encapsulated Nickel Cobalt Nitride as a Highly Sensitive and Selective Electrode for Glucose and Hydrogen Peroxide Sensing Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35847-35858.	4.0	75
4	Facile synthesis of VN hollow spheres as an anode for lithium-ion battery. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113360.	1.9	20
5	Surface functionalized 3D carbon fiber boosts the lithium storage behaviour of transition metal oxide nanowires <i>via</i> strong electronic interaction and tunable adsorption energy. <i>Nanoscale Horizons</i> , 2019, 4, 1402-1410.	4.1	19
6	2D Metal Carbides and Nitrides (MXenes). , 2019, , .		240
7	Bottom-Up Synthesis of 2D Transition Metal Carbides and Nitrides. , 2019, , 89-109.		13
8	Synthesis, structure, properties and applications of MXenes: Current status and perspectives. <i>Ceramics International</i> , 2019, 45, 18167-18188.	2.3	371
9	A low-cost and efficient pathway for preparation of 2D MoN nanosheets via Na ₂ CO ₃ -assisted nitridation of MoS ₂ with NH ₃ . <i>Journal of the American Ceramic Society</i> , 2019, 102, 7178-7186.	1.9	11
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13	Dual-phase molybdenum nitride nanorambutans for solar steam generation under one sun illumination. <i>Nano Energy</i> , 2019, 57, 842-850.	8.2	96
14	Two-dimensional MoN@N-doped carbon hollow spheres as an anode material for high performance lithium-ion battery. <i>Electrochimica Acta</i> , 2019, 295, 246-252.	2.6	39
15	Chemistry of two-dimensional MXene nanosheets in theranostic nanomedicine. <i>Chinese Chemical Letters</i> , 2020, 31, 937-946.	4.8	52
16	Recent advances of two-dimensional transition metal nitrides for energy storage and conversion applications. <i>FlatChem</i> , 2020, 19, 100149.	2.8	54
17	Synthesis and recent applications of MXenes with Mo, V or Nb transition metals: a review. <i>Tungsten</i> , 2020, 2, 176-193.	2.0	20
18	Effects of charge fluctuation and charge regulation on the phase transitions in stoichiometric VO ₂ . <i>Scientific Reports</i> , 2020, 10, 17121.	1.6	6

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19	Quasi-metal Microwave Route to MoN and Mo ₂ C Ultrafine Nanocrystalline Hollow Spheres as Surface-Enhanced Raman Scattering Substrates. ACS Nano, 2020, 14, 13718-13726.	7.3	18
20	Graphdiyne: A Rising Star of Electrocatalyst Support for Energy Conversion. Advanced Energy Materials, 2020, 10, 2000177.	10.2	100
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38	Insight into two-dimensional MXenes for environmental applications: Recent progress, challenges, and prospects. <i>FlatChem</i> , 2021, 28, 100256.	2.8	35
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57	Syntheses and electronic structure engineering of transition metal nitrides for supercapacitor applications. <i>Journal of Materials Chemistry A</i> , 2022, 10, 14655-14673.	5.2	40
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