

Ternary Composite Nanosheets with MoS₂ Heterostructures as High-Performance Cathode Mate

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metallic MoS ₂ Anchored on Reduced Graphene Oxide Sheets with Edge Orientation, and Its Electrochemical Investigation on Energy Storage Application. ChemistrySelect, 2018, 3, 11993-12000.	0.7	5
2	Physical exfoliation of graphene and molybdenum disulfide sheets using conductive polyaniline: an efficient route for synthesizing unique, random-layered 3D ternary electrode materials. New Journal of Chemistry, 2018, 42, 17379-17388.	1.4	25
3	Fast supercapacitors based on vertically oriented MoS ₂ nanosheets on plasma pyrolyzed cellulose filter paper. Journal of Power Sources, 2018, 400, 277-283.	4.0	46
4	Ni-Doped Cobalt Phosphite, Co ₁₁ (HPO ₃) ₈ (OH) ₆ , with Different Morphologies Grown on Ni Foam Hydro(solvo)thermally for High-Performance Supercapacitor. ACS Applied Materials & Interfaces, 2018, 10, 31340-31354.	4.0	37
5	A review on synthesis of graphene, h-BN and MoS ₂ for energy storage applications: Recent progress and perspectives. Nano Research, 2019, 12, 2655-2694.	5.8	283
6	Free-standing and binder-free Molybdenum bisulfide nanospheres/reduced graphene oxide composite paper as flexible electrode for symmetric supercapacitor. Materials Research Express, 2019, 6, 095029.	0.8	6
7	Spray-dried nanoporous NiO/PANI:PSS composite microspheres for high-performance asymmetric supercapacitors. Composites Part B: Engineering, 2019, 175, 107066.	5.9	18
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14	Seaweed-Like WS ₂ /rGO Enabling Ultralong Cycling Life and Enhanced Rate Capability for Lithium-Ion Batteries. Nanomaterials, 2019, 9, 469.	1.9	15
15	Metal sulfide nanosheet-nitrogen-doped graphene hybrids as low-cost counter electrodes for dye-sensitized solar cells. Applied Surface Science, 2019, 480, 177-185.	3.1	18
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18	Mass Loading-Independent Energy Storage with Reduced Graphene Oxide and Carbon Fiber. ChemElectroChem, 2019, 6, 6009-6015.	1.7	7

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19	3D Mesoporous Ni(OH) ₂ /WS ₂ Nanofibers with Highly Enhanced Performances for Hybrid Supercapacitors. <i>Energy Technology</i> , 2019, 7, 1800476.	1.8	21
20	One-pot facile methodology to synthesize MoS ₂ -graphene hybrid nanocomposites for supercapacitors with improved electrochemical capacitance. <i>Composites Part B: Engineering</i> , 2019, 161, 555-563.	5.9	85
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26	Mn incorporated MoS ₂ nanoflowers: A high performance electrode material for symmetric supercapacitor. <i>Electrochimica Acta</i> , 2020, 338, 135815.	2.6	68
27	MoS ₂ /graphene composites: Fabrication and electrochemical energy storage. <i>Energy Storage Materials</i> , 2020, 33, 470-502.	9.5	85
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35	Electrochemical performance of a self-assembled two-dimensional heterostructure of rGO/MoS ₂ /h-BN. <i>Nanoscale Advances</i> , 2020, 2, 1531-1541.	2.2	5
36	Graphene-Supported 2D transition metal dichalcogenide van der waals heterostructures. <i>Applied Materials Today</i> , 2020, 19, 100600.	2.3	64

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38	Symmetric, Asymmetric, and Battery-Type Supercapacitors Using Two-Dimensional Nanomaterials and Composites. <i>Batteries and Supercaps</i> , 2020, 3, 860-875.	2.4	72
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56	Wettability improvement of vanadium nitride/carbon electrode nanomaterial by electrostatic absorption of hydrophilic poly (allylamine hydrochloride). <i>Applied Surface Science</i> , 2020, 525, 146619.	3.1	8
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