

MXene-derived TiO₂/reduced graphene oxide
capacitive capacity for Li-ion and K-ion batteries

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Free-standing Reduced Graphene Oxide/MoO ₃ Composite Film with High Performance for Flexible Supercapacitors. ChemistrySelect, 2019, 4, 9165-9173.	0.7	8
2	Crumpled Nitrogen-Doped Graphene-Wrapped Phosphorus Composite as a Promising Anode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 30858-30864.	4.0	50
3	Scalable submicron/micron silicon particles stabilized in a robust graphite-carbon architecture for enhanced lithium storage. Journal of Colloid and Interface Science, 2019, 555, 783-790.	5.0	22
4	High rate performance of aqueous magnesium-ion batteries based on the γ -MnO ₂ @carbon molecular sieves composite as the cathode and nanowire VO ₂ as the anode. Journal of Power Sources, 2019, 444, 227299.	4.0	44
5	Experimental study of thermal charge/discharge behaviors of pouch lithium-ion capacitors. Journal of Energy Storage, 2019, 25, 100902.	3.9	23
6	Silicon Nanoparticles Embedded in N-Doped Few-Layered Graphene: Facile Synthesis and Application as an Effective Anode for Lithium Ion Batteries. ChemPlusChem, 2019, 84, 1519-1524.	1.3	7
7	Leakage current and self-discharge in lithium-ion capacitor. Journal of Electroanalytical Chemistry, 2019, 850, 113386.	1.9	50
8	Optimization of synthesis conditions of high-tap density FeVO ₄ hollow microspheres via spray pyrolysis for lithium-ion batteries. Applied Surface Science, 2019, 497, 143718.	3.1	16
9	Reduced graphene oxide foam supported CoNi nanosheets as an efficient anode catalyst for direct borohydride hydrogen peroxide fuel cell. Applied Surface Science, 2019, 491, 659-669.	3.1	31
10	Nitrogen and oxygen co-doped hierarchical porous carbon for high performance supercapacitor electrodes. Chemical Physics Letters, 2019, 730, 32-38.	1.2	12
11	Simultaneous Polymerization Enabled the Confinement of Size-Adjustable TiO ₂ Nanocrystals in S-Doped Carbons for High-Rate Anode Materials. Energy Technology, 2019, 7, 1900247.	1.8	14
12	Nitrogen and Phosphorus Dual-Doped Multilayer Graphene as Universal Anode for Full Carbon-Based Lithium and Potassium Ion Capacitors. Nano-Micro Letters, 2019, 11, 30.	14.4	120
13	Na ₂ V ₆ O ₁₆ ·2.14H ₂ O nanobelts as a stable cathode for aqueous zinc-ion batteries with long-term cycling performance. Journal of Energy Chemistry, 2019, 38, 185-191.	7.1	66
14	A novel Mo-based oxide γ -SnMoO ₄ as anode for lithium ion battery. Chinese Chemical Letters, 2020, 31, 210-216.	4.8	17
15	Mesoporous manganese-selenide microflowers with enhanced electrochemical performance as a flexible symmetric 1.8 V supercapacitor. Chemical Engineering Journal, 2020, 382, 122814.	6.6	108
16	Ti ₃ C ₂ T _x MXene/graphene nanocomposites: Synthesis and application in electrochemical energy storage. Journal of Alloys and Compounds, 2020, 815, 152403.	2.8	108
17	Porous and free-standing Ti ₃ C ₂ T _x -RGO film with ultrahigh gravimetric capacitance for supercapacitors. Chinese Chemical Letters, 2020, 31, 1004-1008.	4.8	41
18	Accordion-like titanium carbide (MXene) with high crystallinity as fast intercalative anode for high-rate lithium-ion capacitors. Chinese Chemical Letters, 2020, 31, 1009-1013.	4.8	54

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19	Realizing high-performance Zn-ion batteries by a reduced graphene oxide block layer at room and low temperatures. <i>Journal of Energy Chemistry</i> , 2020, 43, 1-7.	7.1	29
20	Role of the anatase/TiO ₂ (B) heterointerface for ultrastable high-rate lithium and sodium energy storage performance. <i>Nanoscale Horizons</i> , 2020, 5, 150-162.	4.1	88
21	Rational design of flower-like FeCo ₂ S ₄ /reduced graphene oxide films: Novel binder-free electrodes with ultra-high conductivity flexible substrate for high-performance all-solid-state pseudocapacitor. <i>Chemical Engineering Journal</i> , 2020, 381, 122695.	6.6	131
22	Carbon-coated Li ₃ VO ₄ with optimized structure as high capacity anode material for lithium-ion capacitors. <i>Chinese Chemical Letters</i> , 2020, 31, 2225-2229.	4.8	29
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144	Multifunctional Nanostructured ZnO/MoS ₂ /rGO for CO ₂ Photoelectrochemical Sensing and Flexible Solid-State Symmetrical Supercapacitors. <i>IEEE Sensors Journal</i> , 2023, 23, 9093-9102.	2.4	2
145	Defective TiO ₂ -Supported Dual-Schottky Heterostructure Boosts Fast Reaction Kinetics for High Performance Lithium-Ion Storage. <i>ACS Applied Energy Materials</i> , 2023, 6, 1781-1798.	2.5	9

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149	Recycling and second life of MXene electrodes for lithium-ion batteries and sodium-ion batteries. <i>Journal of Energy Storage</i> , 2023, 60, 106625.	3.9	9
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