**Sodium Batteries (2022-2024)**

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1. **Recent Progress in Improving Rate Performance of Cellulose-Derived Carbon Materials for Sodium-Ion Batteries (Review)**

Fujuan Wang, Tianyun Zhang, Tian Zhang, Tianqi He & Fen Ran

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1. **A Molecular-Sieving Interphase Towards Low-Concentrated Aqueous Sodium-Ion Batteries (Article)**

Tingting Liu, Han Wu, Hao Wang, Yiran Jiao, Xiaofan Du, Jinzhi Wang, Guangying Fu, Yaojian Zhang, Jingwen Zhao & Guanglei Cui

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1. **Fast and Stable Zinc Anode-Based Electrochromic Displays Enabled by Bimetallically Doped Vanadate and Aqueous Zn2+/Na+ Hybrid Electrolytes (Article)**

Zhaoyang Song, Bin Wang, Wu Zhang, Qianqian Zhu, Abdulhakem Y. Elezzabi, Linhua Liu, William W. Yu & Haizeng Li

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1. **Advances in Mn-Based Electrode Materials for Aqueous Sodium-Ion Batteries (Review)**

Changsheng Ding, Zhang Chen, Chuanxiang Cao, Yu Liu & Yanfeng Gao

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1. **Fundamental Understanding and Optimization Strategies for Dual-Ion Batteries: A Review (Review)**

Chong Chen, Chun-Sing Lee & Yongbing Tang

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1. **Interface Engineering of Fe7S8/FeS2 Heterostructure in situ Encapsulated into Nitrogen-Doped Carbon Nanotubes for High Power Sodium-Ion Batteries (Article)**

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1. **Anion Defects Engineering of Ternary Nb-Based Chalcogenide Anodes Toward High-Performance Sodium-Based Dual-Ion Batteries (Article)**

Yangjie Liu, Min Qiu, Xiang Hu, Jun Yuan, Weilu Liao, Liangmei Sheng, Yuhua Chen, Yongmin Wu, Hongbing Zhan & Zhenhai Wen

Nano-Micro Lett. 15, 104 (2023). [https://doi.org/10.1007/s40820-023-01070-0](%20https:/doi.org/10.1007/s40820-023-01070-0)

1. **Elastic Buffering Layer on CuS Enabling High-Rate and Long-Life Sodium-Ion Storage (Article)**

Yuanhua Xiao, Feng Yue, Ziqing Wen, Ya Shen, Dangcheng Su, Huazhang Guo, Xianhong Rui, Liming Zhou, Shaoming Fang & Yan Yu

Nano-Micro Lett. 14, 193 (2022). <https://doi.org/10.1007/s40820-022-00924-3>

1. **Molybdenum Oxynitride Atomic Nanoclusters Bonded in Nanosheets of N-Doped Carbon Hierarchical Microspheres for Efficient Sodium Storage (Article)**

Xiaona Pan, Baojuan Xi, Huibing Lu, Zhengchunyu Zhang, Xuguang An, Jie Liu, Jinkui Feng & Shenglin Xiong

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1. **Tailoring Nitrogen Terminals on MXene Enables Fast Charging and Stable Cycling Na-Ion Batteries at Low Temperature (Article)**

Yang Xia, Lanfang Que, Fuda Yu, Liang Deng, Zhenjin Liang, Yunshan Jiang, Meiyan Sun, Lei Zhao & Zhenbo Wang

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1. **Natural Stibnite for Lithium-/Sodium-Ion Batteries: Carbon Dots Evoked High Initial Coulombic Efficiency (Article)**

Yinger Xiang, Laiqiang Xu, Li Yang, Yu Ye, Zhaofei Ge, Jiae Wu, Wentao Deng, Guoqiang Zou, Hongshuai Hou & Xiaobo Ji

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1. **Porous Microspheres Comprising CoSe2 Nanorods Coated with N-Doped Graphitic C and Polydopamine-Derived C as Anodes for Long-Lived Na-Ion Batteries (Article)**

Jae Seob Lee, Rakesh Saroha & Jung Sang Cho

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1. **Laser-Derived Interfacial Confinement Enables Planar Growth of 2D SnS2 on Graphene for High-Flux Electron/Ion Bridging in Sodium Storage (Article)**

Xiaosa Xu, Fei Xu, Xiuhai Zhang, Changzhen Qu, Jinbo Zhang, Yuqian Qiu, Rong Zhuang & Hongqiang Wang

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1. **Ultra-Low-Dose Pre-Metallation Strategy Served for Commercial Metal-Ion Capacitors (Article)**

Zirui Song, Guiyu Zhang, Xinglan Deng, Kangyu Zou, Xuhuan Xiao, Roya Momen, Abouzar Massoudi, Wentao Deng, Jiugang Hu, Hongshuai Hou, Guoqiang Zou & Xiaobo Ji

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1. **Room-Temperature Assembled MXene-Based Aerogels for High Mass-Loading Sodium-Ion Storage (Article)**

Fei Song, Jian Hu, Guohao Li, Jie Wang, Shuijiao Chen, Xiuqiang Xie, Zhenjun Wu & Nan Zhang

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1. **Fabricating Na/In/C Composite Anode with Natrophilic Na–In Alloy Enables Superior Na Ion Deposition in the EC/PC Electrolyte (Article)**

Hui Wang, Yan Wu, Ye Wang, Tingting Xu, Dezhi Kong, Yang Jiang, Di Wu, Yongbing Tang, Xinjian Li & Chun-Sing Lee

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1. **Post-Synthetic and In Situ Vacancy Repairing of Iron Hexacyanoferrate Toward Highly Stable Cathodes for Sodium-Ion Batteries (Article)**

Min Wan, Rui Zeng, Jingtao Meng, Zexiao Cheng, Weilun Chen, Jiayu Peng, Wuxing Zhang & Yunhui Huang

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