

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Three-Dimensional Network Architecture with Hybrid Nanocarbon Composites Supporting Few-Layer MoS ₂ for Lithium and Sodium Storage. ACS Nano, 2018, 12, 1592-1602.	14.6	275
2	Hierarchical porous carbon nanofibers for compatible anode and cathode of potassium-ion hybrid capacitor. Energy and Environmental Science, 2020, 13, 2431-2440.	30.8	229
3	Fast Redox Kinetics in Biâ€Heteroatom Doped 3D Porous Carbon Nanosheets for Highâ€Performance Hybrid Potassiumâ€Ion Battery Capacitors. Advanced Energy Materials, 2019, 9, 1901533.	19.5	186
4	Tunable Synthesis of Yolk–Shell Porous Silicon@Carbon for Optimizing Si/C-Based Anode of Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 42084-42092.	8.0	173
5	Reliable and General Route to Inverse Opal Structured Nanohybrids of Carbonâ€Confined Transition Metal Sulfides Quantum Dots for Highâ€Performance Sodium Storage. Advanced Energy Materials, 2018, 8, 1801452.	19.5	118
6	Highly dispersed ultrasmall NiS ₂ nanoparticles in porous carbon nanofiber anodes for sodium ion batteries. Nanoscale, 2019, 11, 4688-4695.	5.6	107
7	FeS quantum dots embedded in 3D ordered macroporous carbon nanocomposite for high-performance sodium-ion hybrid capacitors. Journal of Materials Chemistry A, 2019, 7, 1138-1148.	10.3	93
8	Selfâ€Assembling of Conductive Interlayerâ€Expanded WS ₂ Nanosheets into 3D Hollow Hierarchical Microflower Bud Hybrids for Fast and Stable Sodium Storage. Advanced Functional Materials, 2020, 30, 1907677.	14.9	82
9	Robust 3D macroporous structures with SnS nanoparticles decorating nitrogen-doped carbon nanosheet networks for high performance sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 23460-23470.	10.3	79
10	<i>In situ</i> formation of vanadium nitride quantum dots on N-doped carbon hollow spheres for superior lithium and sodium storage. Journal of Materials Chemistry A, 2019, 7, 9289-9296.	10.3	68
11	Significant contribution of single atomic Mn implanted in carbon nanosheets to high-performance sodium–ion hybrid capacitors. Energy and Environmental Science, 2021, 14, 4564-4573.	30.8	66
12	Carbon-coated MoS1.5Te0.5 nanocables for efficient sodium-ion storage in non-aqueous dual-ion batteries. Nature Communications, 2022, 13, 663.	12.8	66
13	Heterostructured Cu2S@ZnS/C composite with fast interfacial reaction kinetics for high-performance 3D-printed Sodium-Ion batteries. Chemical Engineering Journal, 2022, 430, 132993.	12.7	53
14	Layer-by-layer stacked nanohybrids of N,S-co-doped carbon film modified atomic MoS ₂ nanosheets for advanced sodium dual-ion batteries. Journal of Materials Chemistry A, 2019, 7, 24271-24280.	10.3	52
15	Fe Vacancies Induced Surface FeO ₆ in Nanoarchitectures of Nâ€Doped Graphene Protected βâ€FeOOH: Effective Active Sites for pHâ€Universal Electrocatalytic Oxygen Reduction. Advanced Functional Materials, 2018, 28, 1803330.	14.9	51
16	Nâ€Đoped Carbon Nanofibers with Interweaved Nanochannels for Highâ€Performance Sodiumâ€Ion Storage. Small, 2019, 15, e1904054.	10.0	45
17	Nâ€Đoped Carbon Modifying MoSSe Nanosheets on Hollow Cubic Carbon for Highâ€Performance Anodes of Sodiumâ€Based Dualâ€Ion Batteries. Advanced Functional Materials, 2021, 31, 2101066.	14.9	45
18	Hierarchical Multicavity Nitrogenâ€Doped Carbon Nanospheres as Efficient Polyselenide Reservoir for Fast and Longâ€Life Sodiumâ€Selenium Batteries. Small, 2020, 16, e2005534.	10.0	44

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19	Recent progress in sodium/potassium hybrid capacitors. Chemical Communications, 2020, 56, 13933-13949.	4.1	41
20	A General Self-Sacrifice Template Strategy to 3D Heteroatom-Doped Macroporous Carbon for High-Performance Potassium-Ion Hybrid Capacitors. Nano-Micro Letters, 2021, 13, 131.	27.0	40
21	One-Step Low-Temperature Molten Salt Synthesis of Two-Dimensional Si@SiO <i>_x</i> @C Hybrids for High-Performance Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 55844-55855.	8.0	36
22	V ₂ O ₃ Nanoparticles Confined in High-Conductivity and High-Throughput Carbon Nanofiber Nanohybrids for Advanced Sodium-Ion Capacitors. ACS Applied Materials & Interfaces, 2021, 13, 10001-10012.	8.0	36
23	Covalent organic frameworks derived hollow structured N-doped noble carbon for asymmetric-electrolyte Zn-air battery. Science China Chemistry, 2019, 62, 385-392.	8.2	29
24	Facile Synthesis of P-Doped Carbon Nanosheets as Janus Electrodes of Advanced Potassium-Ion Hybrid Capacitor. ACS Applied Materials & Interfaces, 2021, 13, 29511-29521.	8.0	24
25	3D Graphene Network Encapsulating Mesoporous ZnS Nanospheres as Highâ€Performance Anode Material in Sodiumâ€Ion Batteries. ChemElectroChem, 2018, 5, 1552-1558.	3.4	23
26	High Mass Loading 3Dâ€Printed Sodiumâ€Ion Hybrid Capacitors. Advanced Functional Materials, 2022, 32, .	14.9	13
27	CeO ₂ quantumâ€dots engineering 3D carbon architectures toward dendriteâ€free Na anode and reversible Te cathode for highâ€performance Naâ€Te batteries. InformaÄnÃ-Materiály, 2022, 4, .	17.3	11
28	Potassiumâ€lon Hybrid Capacitors: Fast Redox Kinetics in Biâ€Heteroatom Doped 3D Porous Carbon Nanosheets for Highâ€Performance Hybrid Potassiumâ€lon Battery Capacitors (Adv. Energy Mater. 42/2019). Advanced Energy Materials, 2019, 9, 1970167.	19.5	5
29	3D Graphene Network Encapsulating Mesoporous ZnS Nanospheres as Highâ€Performance Anode Material in Sodiumâ€on Batteries. ChemElectroChem. 2018. 5, 1536-1536.	3.4	2