

Pengchao Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	S-doped carbon@TiO ₂ to store Li ⁺ /Na ⁺ with high capacity and long life-time. Energy Storage Materials, 2018, 13, 215-222.	18.0	52
2	Sulfur-Rich (NH ₄) ₂ Mo ₃ S ₁₃ as a Highly Reversible Anode for Sodium/Potassium-Ion Batteries. ACS Nano, 2020, 14, 9626-9636.	14.6	43
3	S-Doped Carbon Fibers Uniformly Embedded with Ultrasmall TiO ₂ for Na ⁺ /Li ⁺ Storage with High Capacity and Long-Time Stability. Small, 2019, 15, e1902201.	10.0	40
4	Three-Dimensional Self-assembled Hairball-Like VS ₄ as High-Capacity Anodes for Sodium-Ion Batteries. Nano-Micro Letters, 2020, 12, 39.	27.0	35
5	Ni ₃ S ₂ @S-carbon nanotubes synthesized using NiS ₂ as sulfur source and precursor for high performance sodium-ion half/full cells. Science China Materials, 2020, 63, 216-228.	6.3	31
6	The transformation of anatase TiO ₂ to TiSe ₂ to form TiO ₂ @TiSe ₂ composites for Li ⁺ /Na ⁺ storage with improved capacities. CrystEngComm, 2019, 21, 2517-2523.	2.6	17
7	Cu ₂ Se-ZnSe heterojunction encapsulated in carbon fibers for high-capacity anodes of sodium-ion batteries. Ionics, 2020, 26, 5525-5533.	2.4	15
8	Controllable deposition of FeV ₂ S ₄ in carbon fibers for sodium-ion storage with high capacity and long lifetime. Science China Materials, 2021, 64, 1355-1366.	6.3	15
9	Graphene-controlled FeSe nanoparticles embedded in carbon nanofibers for high-performance potassium-ion batteries. Science China Materials, 2022, 65, 1751-1760.	6.3	9
10	Flexible Sb-graphene-carbon nanofibers as binder-free anodes for potassium-ion batteries with enhanced properties. Nanotechnology, 2021, 32, 025401.	2.6	8
11	Na/Li-Ion Batteries: S-Doped Carbon Fibers Uniformly Embedded with Ultrasmall TiO ₂ for Na ⁺ /Li ⁺ Storage with High Capacity and Long-Time Stability (Small 38/2019). Small, 2019, 15, 1970207.	10.0	0