

Lidong Xing

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hierarchical two-atom-layered WSe ₂ /C ultrathin crumpled nanosheets assemblies: Engineering the interlayer spacing boosts potassium-ion storage. <i>Energy Storage Materials</i> , 2021, 36, 309-317.	18.0	67
2	Open ZnSe/C nanocages: multi-hierarchy stress-buffer for boosting cycling stability in potassium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 779-788.	10.3	73
3	Yolk-shell structured FeS/MoS ₂ @nitrogen-doped carbon nanocubes with sufficient internal void space as an ultrastable anode for potassium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 23983-23993.	10.3	49
4	A novel graphene-wrapped corals-like NiSe ₂ for ultrahigh-capacity potassium ion storage. <i>Carbon</i> , 2020, 161, 834-841.	10.3	44
5	Deeply Nesting Zinc Sulfide Dendrites in Tertiary Hierarchical Structure for Potassium Ion Batteries: Enhanced Conductivity from Interior to Exterior. <i>ACS Nano</i> , 2019, 13, 6906-6916.	14.6	139
6	Carbon-encapsulated ultrathin MoS ₂ nanosheets epitaxially grown on porous metallic TiNb ₂ O ₆ microspheres with unsaturated oxygen atoms for superior potassium storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5760-5768.	10.3	54
7	Strong (001) facet-induced growth of multi-hierarchical tremella-like Sn-doped V ₂ O ₅ for high-performance potassium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25993-26001.	10.3	18
8	Thickness-control of ultrathin bimetallic Fe-Mo selenide@N-doped carbon core/shell "nano-crisps" for high-performance potassium-ion batteries. <i>Applied Materials Today</i> , 2018, 13, 344-351.	4.3	69