Lidong Xing

List of Publications by Year
in descending order

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8 papers	513 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	695 citing authors

#	Article	IF	Citations
1	Deeply Nesting Zinc Sulfide Dendrites in Tertiary Hierarchical Structure for Potassium Ion Batteries: Enhanced Conductivity from Interior to Exterior. ACS Nano, 2019, 13, 6906-6916.	14.6	139
2	Open ZnSe/C nanocages: multi-hierarchy stress-buffer for boosting cycling stability in potassium-ion batteries. Journal of Materials Chemistry A, 2020, 8, 779-788.	10.3	73
3	Thickness-control of ultrathin bimetallic Feâ€“Mo selenide@N-doped carbon core/shell â€œnano-crispsâ€• for high-performance potassium-ion batteries. Applied Materials Today, 2018, 13, 344-351.	4.3	69
4	Hierarchical two-atom-layered WSe2/C ultrathin crumpled nanosheets assemblies: Engineering the interlayer spacing boosts potassium-ion storage. Energy Storage Materials, 2021, 36, 309-317.	18.0	67
5	Carbon-encapsulated ultrathin MoS₂ nanosheets epitaxially grown on porous metallic TiNb₂O₆ microspheres with unsaturated oxygen atoms for superior potassium storage. Journal of Materials Chemistry A, 2019, 7, 5760-5768.	10.3	54
6	Yolkâ€“shell structured FeS/MoS₂@nitrogen-doped carbon nanocubes with sufficient internal void space as an ultrastable anode for potassium-ion batteries. Journal of Materials Chemistry A, 2020, 8, 23983-23993.	10.3	49
7	A novel graphene-wrapped corals-like NiSe2 for ultrahigh-capacity potassium ion storage. Carbon, 2020, 161, 834-841.	10.3	44
8	Strong (001) facet-induced growth of multi-hierarchical tremella-like Sn-doped V₂O₅ for high-performance potassium-ion batteries. Journal of Materials Chemistry A, 2019, 7, 25993-26001.	10.3	18