

Dai, Sheng Group Leader Oak Ridge National Laboratory ... 2023 Construction of conjugated scaffolds driven by mechanochemistry towards energy storage applications... Journal: Green Chemical Engineering April, 2023 Ionothermally Synthesized Nanoporous  $\text{Ti}_{0.95}\text{W}_{0.05}\text{Nb}_2\text{O}_7$ : a Novel Anode Material for High-Performance ...

The Department of Energy's Oak Ridge National Laboratory has been selected to lead an Energy Frontier Research Center, or EFRC, focused on polymer electrolytes for next-generation energy storage devices such as fuel cells and solid-state electric vehicle batteries.

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Dr. Michael Sheng is a Distinguished Professor and Head of School of Computing at Macquarie University. Before moving to Macquarie, Michael spent 10 years at School of Computer Science, the University of Adelaide (), serving in a number of senior leadership roles including interim Head and Deputy Head of School of Computer Science. Michael holds a PhD degree in computer ...

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energy resource in the deployed system's environment. Energy conversion: The second phase involves energy-transformation mechanisms. The harvester or transducer is used to detect and convert the energy. In this phase, a converter circuit is also used to provide rectification. Energy storage: The third phase exploits the use of super capacitors

Shenzhen Key Laboratory of Advanced Energy Storage, Department of Mechanical and Energy Engineering, Southern University of Science and Technology, Shenzhen, 518055 China. SUSTech Energy Institute for Carbon Neutrality, Southern University of Science and Technology, Shenzhen, 518055 China. E-mail: [email protected] Search for more papers ...

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Michael Lin Sheng Principal Investment Officer, APAC Oil & Gas, IFC Michael is a Principal Investment Officer at Global Infrastructure and Natural Resource Group of International Finance Corporation, a member of the World Bank Group. He is the Team Lead for IFC's Oil & Gas business for both Asia Pacific region and South Asia region.

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