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Dr. Yan Jing received his Bachelor's degree in Applied Chemistry from the University of Science and Technology Beijing, China, in 2011. He then moved to the United States to pursue his Ph.D. in Materials Science and Engineering at ...

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Prof Yan Jin received her BEng degree from Taiyuan University of Technology, China, in 1983, and received her Master degree and PhD degree from Tsinghua University, China, in 1995, 2000 respectively. And she is presently working as a Professor in College of Electrical and Power Engineering, Taiyuan University of Technology.

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Expertise related to UN Sustainable Development Goals. In 2015, UN member states agreed to 17 global Sustainable Development Goals (SDGs) to end poverty, protect the planet and ensure prosperity for all. This person's work contributes towards the following SDG(s):

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Yan Jin. Energy and Environment Directorate, Pacific Northwest National Laboratory, Richland, WA, 99352 USA. Search for more papers by this author. Kee Sung Han, Kee Sung Han. Physical and Computational Sciences Directorate, Pacific Northwest National Laboratory, Richland, WA, 99352 USA.

Jin Yan Jeffrey A. Read Lithium-ion capacitors (LICs) were investigated for high power, moderate energy density applications for operation in extreme environments with prolonged cycle-life ...

The Russia-Ukraine conflict has triggered an energy crisis that directly affected household energy costs for heating, cooling and mobility and indirectly pushed up the costs of other goods and ...

Jin Yan. Unknown affiliation. Verified email at my.fsu . Lithim-ion capacitor/battery binder-free electrode energy storage device. Articles Cited by Public access Co-authors. Title. Sort. Sort by citations Sort by year Sort by title. Cited by. Cited by. ...

Electrospinning, a highly versatile nanotechnology for nanofibers fabrication, has been widely utilized in energy research over the past decades [70]. This straightforward, incessant, and cost-effective method involves electrohydrodynamic phenomena to form ultrathin fibers from an enormous number of materials, including polymers, inorganic ceramics, composites, etc.

Achieve ultrahigh energy storage performance in BaTiO<sub>3</sub>-Bi(Mg<sup>1/2</sup>Ti<sup>1/2</sup>)O<sub>3</sub> relaxor ferroelectric ceramics via nano-scale polarization mismatch and reconstruction Q Hu, Y Tian, Q Zhu, J Bian, L Jin, H Du, DO Alikin, VY Shur, Y Feng, Z Xu, ...

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