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NaNbO₃-based lead-free ferroelectric ceramics are considered to be one of the most promising energy storage materials. In this paper, The (1-x)Na (Nb_{0.95}Ta_{0.05})O_{3-x} (Bi_{0.5}Na_{0.5})TiO₃ ceramics...

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Led by Xiang Pengfei of Shihezi University and a team of experts from various institutions, this research delves into the intricate dynamics of tunnel confining pressure and internal force ...

He is currently pursuing the Ph.D. degree in electrical engineering with the School of Electrical Engineering, Xinjiang University. His main research interests include renewable energy grid ...

To solve the problem of large output power fluctuations in wind turbines and improve grid adaptability, a hydraulic energy storage system is introduced in traditional hydraulic wind turbines.

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Research on Hybrid Energy Storage Technology with Supercapacitors and Batteries in Parallel Weihang Liu, Yang Li, Longtao Luo, Pingxi Du Journal of Power and Energy Engineering Vol.13 No.6, June ...



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