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An ultraflexible energy harvesting-storage system for ...

In this work, we report a 90 μm-thick energy harvesting and storage system (FEHSS) consisting of high-performance organic photovoltaics ...

Achieving ultra-high energy storage density under moderate ...

Semantic Scholar extracted view of "Achieving ultra-high energy storage density under moderate electric field strength by enhancing the breakdown field strength and polarization of ...

Piezoelectrets for wearable energy harvesters and sensors

Zhou et al. [51] applied cellular PP piezoelectrets for harvesting human kinematic energy and detecting human physiological signals (Fig. 11 a-b). The nanogenerator was ...

Figure 1 from An Improved Bootstrap-Monte Carlo Method Used ...

The components of flywheel energy storage device are complicated, and its reliability evaluation is a difficult problem in industry research. This paper proposes an improved Monte Carlo method ...

Dielectric and energy storage properties of novel high entropy

A series of high entropy perovskite oxides (Ce,K) x [(Bi,Na)BaSrCa] 1-x TiO 3 (x -CKBNBSCTO) were synthesized by using a traditional solid state reaction method and the dependence of the ...

Zhou Xiwei , IEEE Xplore Author Details

Alternating Current,Balance Of Power,Basic Events,Battery Management System,Battery Performance,Battery System,Bayes Method,Bootstrap Samples,Common-mode ...

??LightGBM??????????????

???????LightGBM????????????? ????????? ??????????????????????????????(Lanyi Wei),?????????????? ...

Enhanced energy storage properties of (Bi0.2Na0.2Ca0

Download Citation , On Oct 1, 2023, Yiwen Niu and others published Enhanced energy storage properties of (Bi0.2Na0.2Ca0.2Ba0.2Sr0.2) (Ti1-Zr)O3 high entropy ceramics by Zr doping at ...

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Dielectric and energy storage properties of novel high entropy

A series of high entropy perovskite oxides (Ce,K)x[(Bi,Na)BaSrCa]1-xTiO3(x-CKBNBSCTO) were synthesized by using a traditional solid state reaction method and the dependence of the ...

Zhou Tuo-Department of Energy and Power Engineering, ...

Clean and efficient combustion of carbon-based fuels, waste heat utilization and pollutant treatment technology of industrial processes, energy storage and flexible peaking technology ...

Xiwei Zhang , ScienceDirect

The energy storage limit Umaxe of the Beishan granite indicates an approximately slow increase with an increasing s2, whereas its mean value shows a favorably linear increase with an ...

Piezoelectrets for wearable energy harvesters and sensors

Xiwei Mo is a Ph. D. candidate in Wuhan National Laboratory for Optoelectronics (WNLO), Huazhong University of Science and Technology (HUST). He received his B. E. ...

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Table I from An Improved Bootstrap-Monte Carlo Method Used to

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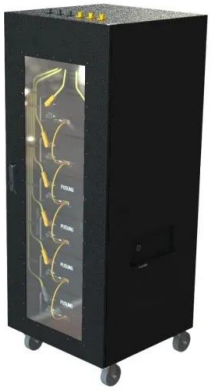

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