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Ferroelectric-Relaxor Crossover and Energy Storage Properties in Sr2NaNb5O15-Based Tungsten Bronze Ceramics ACS Applied Materials & Interfaces ( IF8.3 ) Pub Date : 2022-02 ...

The maximum recoverable energy-storage density reaches 3.81 J/cm 3 coupled with an energy efficiency of 84.7% when x = 0.2. Meanwhile, the ceramic exhibits superior ...

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Multilayer ceramic capacitor based on energy storage and electrocaloric refrigeration and preparation method thereof ZHAO YE / ZHU LIPENG / HAO XIHONG / MENG XIANGJUN / LI ...

Lead-free NaNbO<SUB>3</SUB>-based antiferroelectric (AFE) ceramics are highly considered as promising substitutes of lead-based ones in dielectric energy-storage field. However, their ...

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