

DOI: 10.1016/j.cej.2021.133447 Corpus ID: 243835976; Superior energy storage BaTiO₃-based amorphous dielectric film with polymorphic hexagonal and cubic nanostructures @article{Jiang2021SuperiorES, title={Superior energy storage BaTiO₃-based amorphous dielectric film with polymorphic hexagonal and cubic nanostructures}, author={Xuewen Jiang ...

Haochen Hua received the B.Sc. degree in Mathematics with Finance in 2011, and the Ph.D. degree in Mathematical Sciences in 2016, both from the University of Liverpool, Liverpool, UK. From 2016 to ...

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Film-based dielectric capacitors featured with small size, high breakdown field, and high energy storage density enable the application for integrated and miniaturized electronic devices. So far, kinds of dielectrics have been explored for higher energy storage performance. Linear-like dielectrics can endure a high breakdown field but the polarization is too small.

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