

Supporting information

Influence of surface coating on the microstructures and dielectric properties of BaTiO₃ ceramic via cold sintering process

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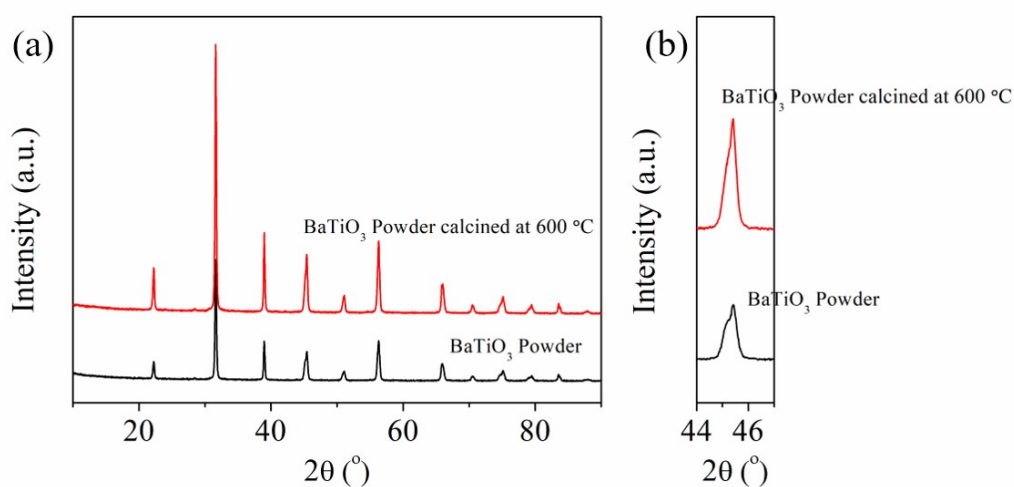


Fig. S1. (a), (b) XRD patterns of the BaTiO₃ powders and the BaTiO₃ powders calcined at 600 °C.

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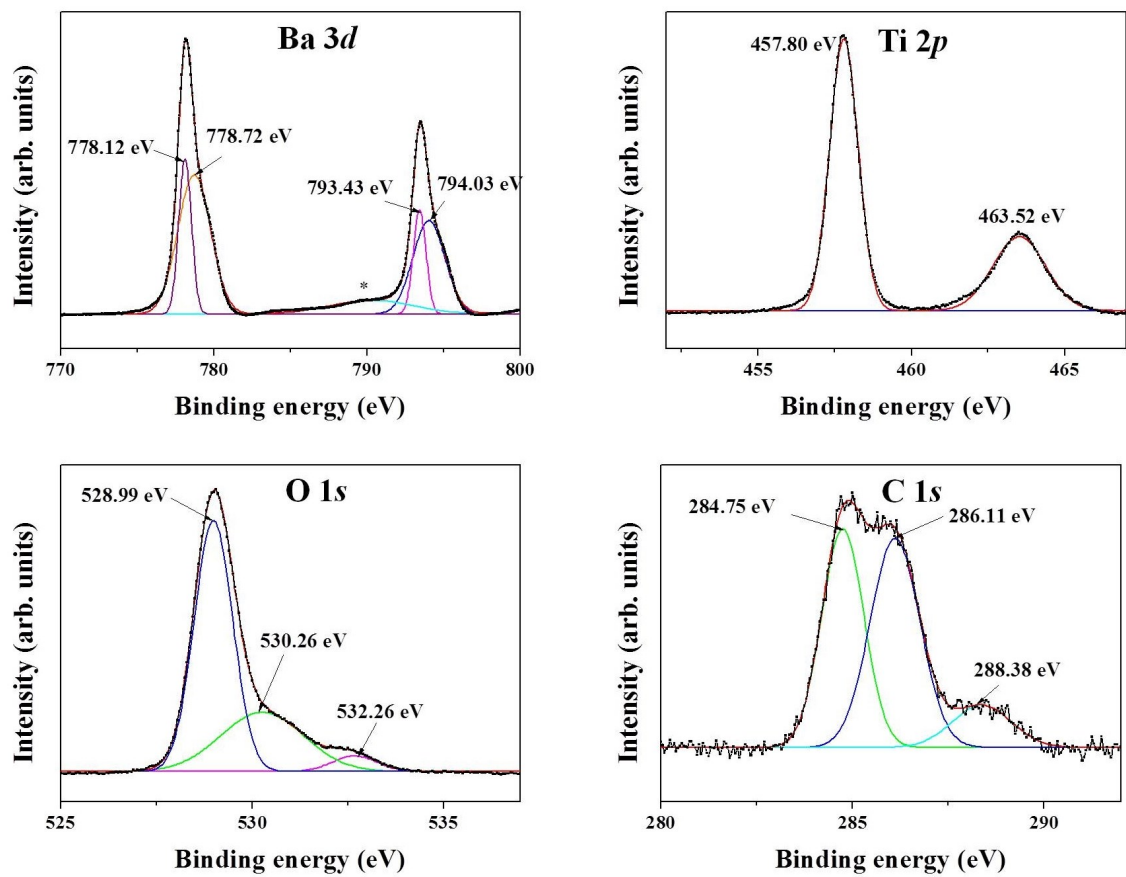


Fig. S2. The Ba 3d, Ti 2p, O 1s and C 1s photoelectron spectra of the BaTiO₃ powders calcined at 600 °C.

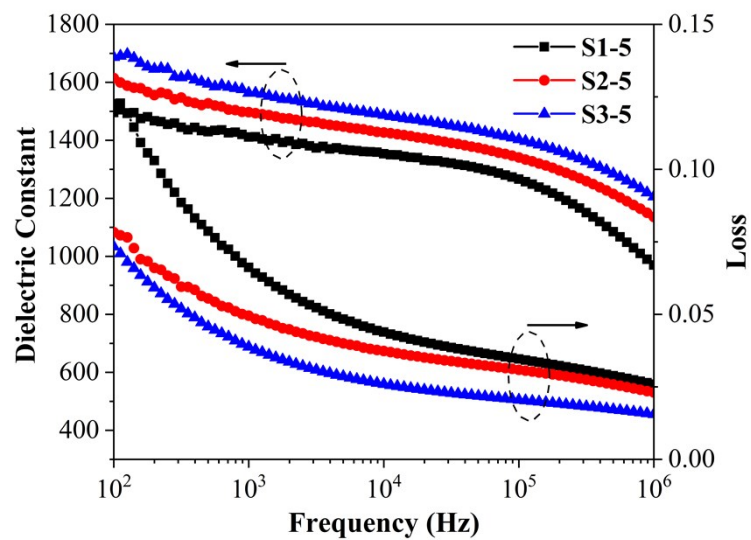


Fig. S3. Comparison of frequency dependence of dielectric properties of S1-5, S2-5 and S3-5.