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Electrical investigations of Bi-doped BaTiO₃ ceramics as a function of temperature

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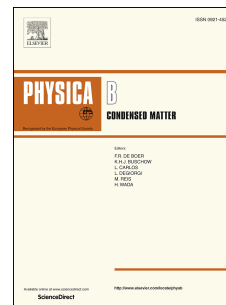
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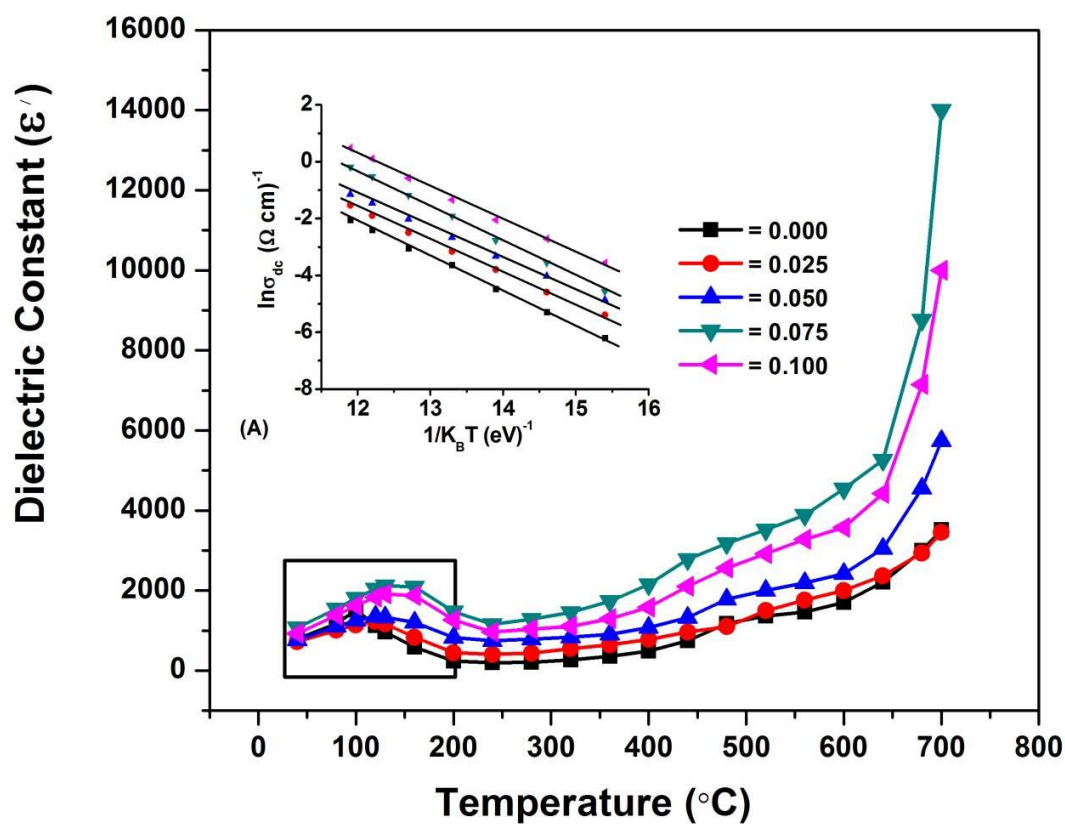
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Graphical Abstract: Temperature dependence of dielectric constant (ϵ') and variance of conductivity (σ_{dc}) with inverse of absolute temperature (inset A) for the pure and Bi-doped BaTiO_3 ceramics ($x = 0.000 - 0.100$ mole %) at 1k Hz frequency.

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