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Study on dielectric behavior and harvesting properties of new $Ba_{0.5}Sr_{0.4}Ca_{0.1}TiO_3$/poly(ether imide) composite films

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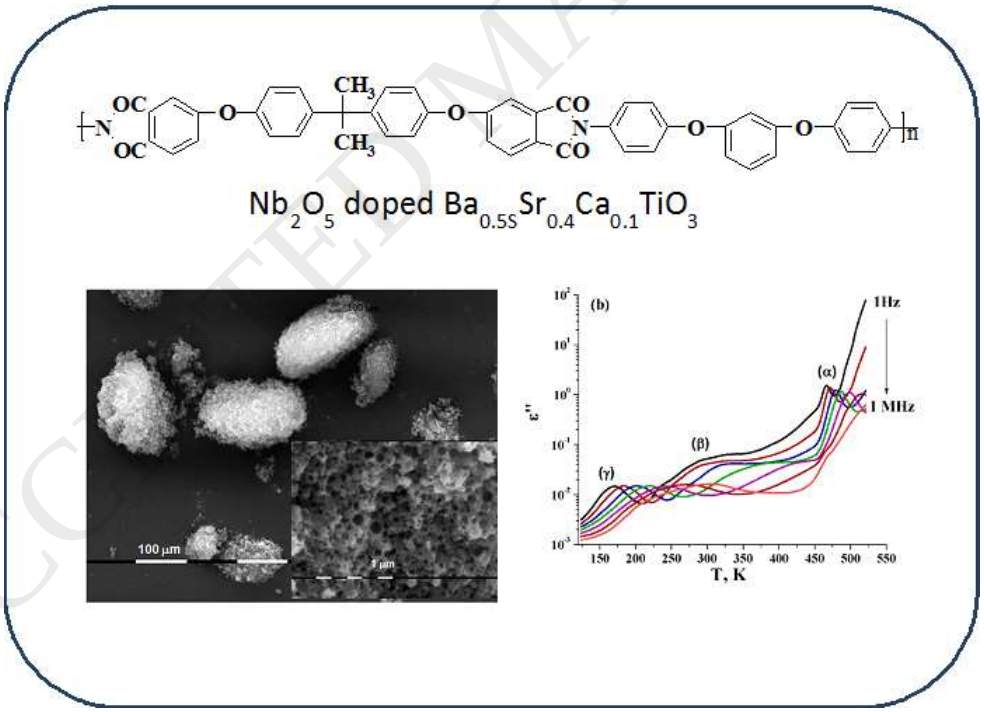
GRAPHICAL ABSTRACT

$Ba_{0.5}Sr_{0.4}Ca_{0.1}TiO_3$ doped with 1% Nb_2O_5 was prepared and used to obtain poly(ether imide) composite films having improved dielectric characteristics and ability to generate electrical energy on mechanical impulse.



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