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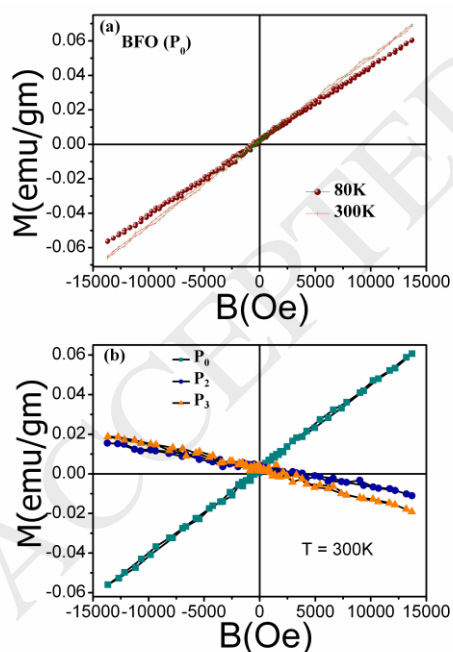
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Graphical abstract

BiFeO₃ (BFO) nanoparticles exhibit antiferromagnetic behaviour whereas BFO-PVA composite films show diamagnetism.



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