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Competing Magnetic Interactions and Superparamagnetism like Behaviour in $x\text{NiFe}_2\text{O}_4 - (1-x) \text{BaTiO}_3$ ($x=0.2$ and 0.3) Nano Composites

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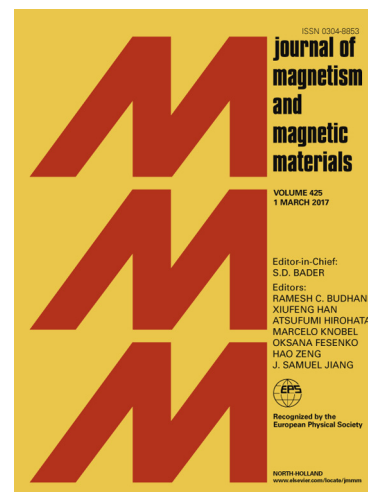
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 $x\text{NiFe}_2\text{O}_4 - (1-x)\text{BaTiO}_3$ ($x=0.2$ and 0.3) Nano Composites

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