

Revival of the magnetoelectric effect

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Citation Report

#	ARTICLE	IF	CITATIONS
9	Larger polarization and weak ferromagnetism in quenched BiFeO ₃ ceramics with a distorted rhombohedral crystal structure. Applied Physics Letters, 2005, 87, 262907.	1.5	316
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1863	Investigation of the Near-Carrier Noise for Strain-Driven ME Laminates by Using Cross-Correlation Techniques. IEEE Transactions on Magnetics, 2013, 49, 120-123.	1.2	15
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1895	Effect of substitutional doping on the Néel temperature of Cr_2O_3 . Physical Review B, 2013, 87, .	1.1	51
1896	Magnetolectric $\text{Pb}(\text{Zr}_0.52\text{Ti}_0.48)\text{O}_3/\text{La}_0.65\text{Sr}_0.35\text{MnO}_3$ composite thin films derived by the pulse laser deposition method. Materials Letters, 2013, 100, 7-10.	1.3	21

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1936	Effective optimization of magnetic noise for a $\text{Metglas/Pb(Zr,Ti)O}_3$ magnetoelectric sensor array in an open environment. <i>Materials Letters</i> , 2013, 91, 307-310.	1.3	9
1937	Dielectric investigations in unconventionally processed TbMnO_3 ceramics. <i>Scripta Materialia</i> , 2013, 68, 293-296.	2.6	3
1938	Investigation of low frequency giant magnetoelectric torque effect. <i>Sensors and Actuators A: Physical</i> , 2013, 189, 182-186.	2.0	22
1939	Magnetic and electric properties of $\text{CaMn}_{7/2}\text{O}_{12}$ -based multiferroic compounds: effect of electron doping. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 246001.	0.7	24
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1950	Phase transitions and their co-existence in $\text{TlGaSe}_2\hat{\sim}^{\epsilon}\text{TlCrS}_2(\text{Se}_2)$ systems. <i>Bulletin of Materials Science</i> , 2013, 36, 693-698.	0.8	1

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1970	Magnetoelectric effect in a circumferentially polarized composite cylinder. <i>Smart Materials and Structures</i> , 2013, 22, 105018.	1.8	5
1971	Spin transfer in ultrathin BiFeO ₃ film under external electric field. <i>Europhysics Letters</i> , 2013, 101, 67007.	0.7	9
1972	Morphology and Structure of Epitaxial Pb(Zr _{0.52} Ti _{0.48})O ₃ /La _{0.8} Ca _{0.2} MnO ₃ Heterostructures Grown on SrTiO ₃ Substrates. <i>Advanced Materials Research</i> , 2013, 702, 154-158.	0.3	0
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1977	Room temperature multiferroicity in Bi ₄ K _{0.8} Fe ₂ O ₉ . <i>Scientific Reports</i> , 2013, 3, 1245.	1.6	12
1978	Resonant elastic soft x-ray scattering. <i>Reports on Progress in Physics</i> , 2013, 76, 056502.	8.1	141
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1981	Structural Transition and Magnetic Property of Bi _{1-x} Yb _x FeO ₃ . <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 157-162.	0.6	8
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1984	Room temperature multiferroicity in Ga _{0.6} Fe _{1.4} O ₃ :Mg thin films. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	32
1985	Magnetoelectric Properties of Two-Layered Composites Tb _{0.12} Dy _{0.2} Fe _{0.68} and PbZr _{0.53} Ti _{0.47} O ₃ . <i>Ferroelectrics</i> , 2013, 444, 40-46.	0.3	0
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1992	Linear and nonlinear Finite Element modeling of coupled electro-magneto-mechanical multifield problems. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 203-204.	0.2	0
1993	Favorable magnetoelectric phenomenon in $\text{Co}_2\text{MnSi/PbTiO}_3$ (001) ultrathin bilayer: A density functional theory study. Journal of Applied Physics, 2013, 114, 144101.	1.1	5
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3164	Magnetoelectric gradiometer with enhanced vibration rejection efficiency under H-field modulation. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	4
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