

# Multiferroics of spin origin

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Experimental Realization of a Unique Class of Compounds: $\langle i \rangle XY \langle /i \rangle$ -Antiferromagnetic Triangular Lattices, $K\text{Ag}_{2}\text{Fe}[\text{VO}_4]_2$ and $\text{RbAg}_2\text{Fe}[\text{VO}_4]_2$ , with Ferroelectric Ground States. <i>Chemistry of Materials</i> , 2014, 26, 5930-5935.	3.2	27
2	Observation of Magnetoelectric Multiferroicity in a Cubic Perovskite System: $\text{LaMn}_{3.2}\text{O}_{12}$ . <i>Physical Review Letters</i> , 2015, 115, 087601.		
3	Piezomagnetoelectric Effect of Spin Origin in Dysprosium Orthoferrite. <i>Physical Review Letters</i> , 2015, 115, 197205.	2.9	19
4	Magnetism-driven ferroelectricity in spin- $\text{LaMn}_{3.2}\text{O}_{12}$ . <i>Physical Review B</i> , 2015, 92, .		
5	Ferroelectric-like metallic state in electron doped $\text{BaTiO}_3$ . <i>Scientific Reports</i> , 2015, 5, 13207.	1.6	41
6	Capacitive and magnetoresistive origin of magnetodielectric effects in Sm-substituted spiral antiferromagnet $\text{BiMnFe}_2\text{O}_6$ . <i>Journal of Applied Physics</i> , 2015, 118, 164103.	1.1	7
7	Electric field triggering the spin reorientation and controlling the absorption and release of heat in the induced multiferroic compound $\text{EuTiO}_3$ . <i>Journal of Applied Physics</i> , 2015, 118, .	1.1	8
8	$\text{Mn}_3\text{TeO}_6$ - a new multiferroic material with two magnetic substructures. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 730-734.	1.2	22
9	The manifestation of spin-phonon coupling in $\text{CaMnO}_3$ . <i>Journal of Applied Physics</i> , 2015, 117, .	1.1	12
10	Microwave Magnetochemical Dichroism in the Chiral-Lattice Magnet $\text{Cu}_2\text{SeO}_3\text{O}_6$ . <i>Physical Review Letters</i> , 2015, 114, 197202.		
11	Control of magnetism by electric fields. <i>Nature Nanotechnology</i> , 2015, 10, 209-220.	15.6	741
12	Spin and lattice excitations of $a\text{BiFeO}_3$ film and ceramics. <i>Physical Review B</i> , 2015, 91, .		
13	Advances in Magnetoelectric Materials and Their Application. <i>Handbook of Magnetic Materials</i> , 2015, , 237-322.	0.6	9
14	Multiferroic materials and magnetoelectric physics: symmetry, entanglement, excitation, and topology. <i>Advances in Physics</i> , 2015, 64, 519-626.	35.9	661
15	Multiferroicity and skyrmions carrying electric polarization in $\text{GaV}_4\text{S}_8$ . <i>Science Advances</i> , 2015, 1, e1500916.	4.7	136
16	Dynamical magnetoelectric phenomena of multiferroic skyrmions. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 503001.	0.7	64
17	Synthesis, structures and magnetic properties of the dimorphic $\text{Mn}_2\text{CrSbO}_6$ oxide. <i>Dalton Transactions</i> , 2015, 44, 10665-10672.	1.6	39
18	Magnetoelectricity in the Structurally Chiral and Polar Antiferromagnet $\tilde{\chi}^2\text{-NaCoPO}_4$ . <i>Journal of the Physical Society of Japan</i> , 2015, 84, 033705.	0.7	2

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20	Magnetic control of transverse electric polarization in BiFeO <sub>3</sub> . <i>Nature Communications</i> , 2015, 6, 5878.	5.8	94
21	Multiferroicity in orthorhombic RMnO <sub>3</sub> (R=Dy,Tb, andGd) under high pressure. <i>Physical Review B</i> , 2015, 91, .	1.1	48
22	Magnetic domain wall induced ferroelectricity in double perovskites. <i>Applied Physics Letters</i> , 2015, 106, 152901.	1.5	18
23	Magnetic and magnetoelectric properties of M-type substitution hexaferrites TSc <sub>x</sub> Fe <sub>12-x</sub> O <sub>19</sub> (T = Ba,) Tj ETQq0.00rgbT <sub>0.4</sub> /Overlock	0.4	28
24	Multiferroicity in spin ice: Towards magnetic crystallography of Tb <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> in a field. <i>Physical Review B</i> , 2015, 91, .	1.1	22
25	Anisotropy study of multiferroicity in the pyroxene NaFeGe <sub>2</sub> O <sub>6</sub> . <i>New Journal of Physics</i> , 2015, 17, 013045.	1.2	11
26	Magnetic field manipulation of dielectric and polarization properties in antiferromagnetic pyroxene CoGeO <sub>3</sub> . <i>Ceramics International</i> , 2015, 41, 8128-8132.	2.3	2
27	X-ray induced lock-in transition of cycloidal magnetic order in a multiferroic perovskite manganite. <i>Physical Review B</i> , 2015, 91, .	1.1	4
28	Spin reorientation transition in dysprosium-samarium orthoferrite single crystals. <i>Physical Review B</i> , 2015, 91, .	1.1	65
29	Electric-field control of electromagnon propagation and spin-wave injection in a spiral multiferroic/ferromagnet composite. <i>Journal of Applied Physics</i> , 2015, 117, .	1.1	5
30	Magnetization Anomaly due to the Non-Coplanar Spin Structure in NiS <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , 2015, 84, 053702.	0.7	8
31	Possible coexistence of cycloidal phases, magnetic field reversal of polarization, and memory effect in multiferroic R <sub>0.5</sub> Dy <sub>0.5</sub> MnO <sub>3</sub> (R=Eu and Gd). <i>Applied Physics Letters</i> , 2015, 107, 052902.	1.5	12
32	Bismuth centred magnetic perovskite: A projected multiferroic. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 378, 506-528.	1.0	18
33	The modulated antiferromagnetic structures in multiferroic FeVO <sub>4</sub> : A <sup>57</sup> Fe Mössbauer spectroscopy investigation. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 378, 529-534.	1.0	18
34	MAGNETOELECTRIC-FIELD MICROWAVE ANTENNAS: FAR-FIELD ORBITAL ANGULAR MOMENTA FROM CHIRAL-TOPOLOGY NEAR FIELDS. <i>Progress in Electromagnetics Research B</i> , 2016, 68, 141-157.	0.7	1
35	Multiferroic Materials: Physics and Properties. , 2016, , .		15
36	Magnetic and Transport Properties of Frustrated $\tilde{\beta}$ -MnPd alloys. <i>Journal of Physics: Conference Series</i> , 2016, 683, 012026.	0.3	0

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38	Magnetoelectric effect in antiferromagnetic $LiNiPO_4$ in pulsed magnetic fields. <i>Low Temperature Physics</i> , 2016, 42, 1126-1129.	0.2	8
39	Understanding the dynamic magnetization process for the magnetoelectric effect in multiferroic composites. <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	13
40	Tuning magnetic spirals beyond room temperature with chemical disorder. <i>Nature Communications</i> , 2016, 7, 13758.	5.8	42
41	Multiferroic phases of the frustrated quantum spin-chain compound linarite. <i>Physical Review B</i> , 2016, 94, .	1.1	12
42	Oscillatory Noncollinear Magnetism Induced by Interfacial Charge Transfer in Superlattices Composed of Metallic Oxides. <i>Physical Review X</i> , 2016, 6, .	2.8	30
43	Room-temperature multiferroic and magnetocapacitance effects in M-type hexaferrite $BaFe10.2Sc1.8O19$ . <i>Applied Physics Letters</i> , 2016, 109, .	1.5	48
44	Magnetoelectric effect in antiferromagnetic $LiCoPO_4$ in pulsed magnetic fields. <i>Low Temperature Physics</i> , 2016, 42, 280-285.	0.2	9
45	<math>i>MACNDATA</i>: towards a database of magnetic structures. II. The incommensurate case. <i>Journal of Applied Crystallography</i> , 2016, 49, 1941-1956.	1.9	33
46	Determination of intrinsic ferroelectric polarization in lossy improper ferroelectric systems. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	37
47	Thermal generation of spin current in a multiferroic helimagnet. <i>APL Materials</i> , 2016, 4, 032502.	2.2	11
48	Multiferroicity in half-Cr-doped $YMnO_3$ epitaxial films with compressive strain. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	8
49	Topological Structures in Multiferroics – Domain Walls, Skyrmions and Vortices. <i>Advanced Electronic Materials</i> , 2016, 2, 1500292.	2.6	84
50	Spectroscopic studies of the ferroelectric and magnetic phase transitions in multiferroic $Sr_{1-x}Ba_xMnO_3$ . <i>Journal of Physics Condensed Matter</i> , 2016, 28, 175901.	0.7	11
51	$Pb_2MnTeO_6$ Double Perovskite: An Antipolar Anti-ferromagnet. <i>Inorganic Chemistry</i> , 2016, 55, 4320-4329.	1.9	20
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56	Domains and ferroelectric switching pathways in $\text{Ca}_{1.3}\text{Mn}_{58}$ from first principles. Physical Review B, 2016, 94, .		
57	Symmetric relationships between direct and converse magnetoelectric effects in laminate composites. Composite Structures, 2016, 155, 107-117.	3.1	18
58	Laser-Driven Multiferroics and Ultrafast Spin Current Generation. Physical Review Letters, 2016, 117, 147202. Observation of nonreciprocal directional dichroism via electromagnon resonance in a chiral-lattice helimagnet $\text{NbF}_3$ . $\text{S}_{2}$ . Dynamical merging of Dirac points in the periodically driven Kitaev honeycomb model. European Physical Journal B, 2016, 89, 1.	2.9	70
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61	Ferroelectric phase transitions in multiferroic $\text{Ge}_{1-x}\text{Mn}_x\text{Te}$ driven by local lattice distortions. Physical Review B, 2016, 94, .	1.1	13
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66	Robust metastable skyrmions and their triangular square lattice structural transition in a high-temperature chiral magnet. Nature Materials, 2016, 15, 1237-1242.	13.3	196
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68	Prominent role of oxygen in the multiferroicity of $\text{DyMnO}_3$ and $\text{TbMnO}_3$ : A resonant soft x-ray scattering spectroscopy study. Physical Review B, 2016, 94, .	1.1	7
70	Magnetoelectric effect and magnetic phase diagram of a polar ferrimagnet $\text{CaBaFe}_{4.19}$ . Physical Review B, 2016, 93, .		
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75	Pressure effects on magnetic ground states in cobalt-doped multiferroic Mn <sub>1-x</sub> C <sub>x</sub> WO <sub>4</sub> . Physical Review B, 2016, 93, .	1.1	5
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77	Versatile optical magnetoelectric effects by electromagnons in MnWO <sub>4</sub> with canted spin-spiral plane. Physical Review B, 2016, 93, .	1.1	10
78	Helical bunching and symmetry lowering inducing multiferroicity in Fe langasites. Physical Review B, 2016, 93, .	1.1	17
79	Spin-wave and electromagnon dispersions in multiferroic MnWO <sub>4</sub> as observed by neutron spectroscopy: Isotropic Heisenberg exchange versus anisotropic Dzyaloshinskii-Moriya interaction. Physical Review B, 2016, 93, .	1.1	8
80	Helicity, anisotropies, and their competition in a multiferroic magnet: Insight from the phase diagram. Physical Review B, 2016, 94, .	1.1	16
81	Dzyaloshinskii-Moriya Interaction as a Consequence of a Doppler Shift due to Spin-Orbit-Induced Intrinsic Spin Current. Physical Review Letters, 2016, 116, 247201.	2.9	103
82	Electromagnon in the hexaferrite hexaferrite Magnetic Reversal with Fixed Chirality or Magnetic Structure in a Chiral-Lattice Helimagnet	1.1	23
83	Electric Polarization with Fixed Chirality or Magnetic Structure in a Chiral-Lattice Helimagnet	1.1	23
84	Magnetoelectric coupling in the honeycomb antiferromagnet Physical Review B, 2016, 117, 041701.	1.1	104
85	Simultaneous occurrence of multiferroism and short-range magnetic order in DyFeO <sub>3</sub> . Physical Review B, 2016, 93, .	1.1	104
86	The evolution of multiferroics. Nature Reviews Materials, 2016, 1, .	23.3	933
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93	Uniaxial pressure effects on spin-lattice coupled phase transitions in a geometrical frustrated magnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CuFeO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> Physical Review B, 2016, 94, .		1.1	8
94	Stress-induced magnetic domain selection reveals a conical ground state for the multiferroic phase of $\text{Mn}_2\text{GeO}_4$ . Physical Review B, 2016, 94, .		1.1	3
95	Ultrafast transient dynamics in composite multiferroics. New Journal of Physics, 2016, 18, 023002.		1.2	7
96	Evolution of electric polarization and magnetic properties in half-Cr-doped $\text{YMnO}_3$ films in response to epitaxial strain. Journal of Alloys and Compounds, 2016, 687, 1-6.		2.8	4
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99	$\text{DyMnO}_3$ : A model system of type-II multiferroics. Journal of Materomics, 2016, 2, 213-224.		2.8	31
100	Thickness dependence of voltage-driven magnetization switching in $\text{FeCo/PI/piezoelectric actuator}$ heterostructures. Journal Physics D: Applied Physics, 2016, 49, 085002.		1.3	1
101	Skyrmions and Electric Fields in Insulating Materials. SpringerBriefs in Physics, 2016, , 57-66.		0.2	1
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103	Investigation of spin-phonon coupling in triangular-lattice antiferromagnet $\text{AgCrS}_2$ by infrared transmission spectroscopy. Journal of Magnetism and Magnetic Materials, 2016, 404, 175-178.		1.0	4
104	Non-collinear magnetism in multiferroic perovskites. Journal of Physics Condensed Matter, 2016, 28, 123001.		0.7	89
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106	Magnetoelectric Glass Nature in Magnetoplumbite-Type $\text{BaCo}_6\text{Ti}_6\text{O}_{19}$ . Journal of the Physical Society of Japan, 2016, 85, 033707.		0.7	5
107	Rigorous determination of the ground-state phases and thermodynamics in an Ising-type multiferroic chain. Journal of Physics Condensed Matter, 2016, 28, 126006.		0.7	1
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109	Ferroelectric origin in one-dimensional undoped $\text{ZnO}$ towards high electromechanical response. CrystEngComm, 2016, 18, 622-630.		1.3	33

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111	Comparative study of magnetic and optical properties of Bi0.95La0.05Fe0.8M0.2O3 (M=Cr, Co, Al) ceramics. <i>Journal of Alloys and Compounds</i> , 2017, 701, 170-176.	2.8	5
112	Impact of temperature-dependent local and global spin order in RMnO <sub>3</sub> compounds for spin-phonon coupling and electromagnon activity. <i>New Journal of Physics</i> , 2017, 19, 013005.	1.2	5
113	Incommensurate Spiral Order from Double-Exchange Interactions. <i>Physical Review Letters</i> , 2017, 118, 027203.	2.9	26
114	Magnetoelectric Behavior from S <sub>1</sub> S <sub>2</sub> Asymmetric Square Cupolas. <i>Physical Review Letters</i> , 2017, 118, 107601.	2.9	21
115	Far-IR magnetospectroscopy of magnons and electromagnons in TbFe <sub>3</sub> O <sub>9</sub> single crystals at low temperatures. <i>Physical Review B</i> , 2017, 95, .	1.1	12
116	Unusual magnetic structure of the high-pressure synthesized perovskites A <sub>2</sub> Ti <sub>3</sub> O <sub>7</sub> . <i>Physical Review Letters</i> , 2017, 118, 027203.	0.7	32
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118	Large Magnetoelectric Coupling Near Room Temperature in Synthetic Melanostibite Mn <sub>2</sub> FeSbO <sub>6</sub> . <i>Angewandte Chemie</i> , 2017, 129, 4509-4513.	13.3	91
119	Giant thermal Hall effect in multiferroics. <i>Nature Materials</i> , 2017, 16, 797-802.	1.4	12
120	Charge ordering and multiferroicity in Fe <sub>3</sub> BO <sub>5</sub> and Fe <sub>2</sub> MnBO <sub>5</sub> oxyborates. <i>Journal of Solid State Chemistry</i> , 2017, 246, 209-213.	5.8	17
121	Coupled multiferroic domain switching in the canted conical spin spiral system Mn <sub>2</sub> GeO <sub>4</sub> . <i>Nature Communications</i> , 2017, 8, 15457.	1.2	12
122	Spin-driven pyroelectricity in Ni <sub>3</sub> TeO <sub>6</sub> without ferroelectric signatures of the transition at Néel temperature. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1700073.	1.5	20
123	Control of crystal-domain orientation in multiferroic Ga <sub>0.6</sub> Fe <sub>1.4</sub> O <sub>3</sub> epitaxial thin films. <i>Applied Physics Letters</i> , 2017, 110, .	3.2	46
124	Polar Magnets in Double Corundum Oxides. <i>Chemistry of Materials</i> , 2017, 29, 5447-5457.	0.4	2
125	Ferroelectricity and antiferromagnetism in multiferroic materials explained by photonic tunneling model. <i>Ferroelectrics, Letters Section</i> , 2017, 44, 42-48.	0.2	14
126	Magnetic and magnetoelectric properties of substituted M-type SrSc <sub>x</sub> Fe <sub>12-x</sub> O <sub>19</sub> hexaferrites. <i>Journal of Experimental and Theoretical Physics</i> , 2017, 124, 604-611.	7.2	23
127	Large Magnetoelectric Coupling Near Room Temperature in Synthetic Melanostibite Mn <sub>2</sub> FeSbO <sub>6</sub> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4438-4442.		

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129	Noncentrosymmetric Magnets Hosting Magnetic Skyrmions. <i>Advanced Materials</i> , 2017, 29, 1603227.	11.1	158
130	Tuning the multiferroic mechanisms of TbMnO <sub>3</sub> by epitaxial strain. <i>Scientific Reports</i> , 2017, 7, 44753.	1.6	26
131	Evolution of the structural and multiferroic properties of PbFe <sub>2/3</sub> W <sub>1/3</sub> O <sub>3</sub> ceramics upon Mn-doping. <i>Materials Chemistry and Physics</i> , 2017, 187, 218-232.	2.0	11
132	Magnetodielectric coupling in a non-perovskite metal-organic framework. <i>Materials Horizons</i> , 2017, 4, 1178-1184.	6.4	10
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134	Switching from pyroelectric to ferroelectric order in Ni-doped CaBaC <sub>4</sub> O <sub>7</sub> . <i>Physical Review B</i> , 2017, 96, .	1.1	12
135	Composition-driven magnetic and structural phase transitions in Bi <sub>1-x</sub> P <sub>x</sub> Fe <sub>1-x</sub> Mn <sub>x</sub> O <sub>3</sub> multiferroics. <i>Journal of Applied Physics</i> , 2017, 122, 124103.	1.1	13
136	Emergent functions of quantum materials. <i>Nature Physics</i> , 2017, 13, 1056-1068.	6.5	307
137	Multiplication of electric polarization with rotating magnetic field in a honeycomb antiferromagnet Co <sub>4</sub> Nb <sub>2</sub> N. <i>Physical Review B</i> , 2017, 96, .	1.1	40
138	Materials, Devices and Spin Transfer Torque in Antiferromagnetic Spintronics: A Concise Review. <i>Spin</i> , 2017, 07, 1740014.	0.6	6
139	Critical slowing of quantum atomic deuterium/hydrogen with features of multiferroicity in the geometrically frustrated system Co <sub>2</sub> (OD) <sub>3</sub> Cl/Co <sub>2</sub> (OH) <sub>3</sub> Cl. <i>Physical Review B</i> , 2017, 95, .	1.1	3
140	Neutron scattering of advanced magnetic materials. <i>Applied Physics Reviews</i> , 2017, 4, 031303.	5.5	15
141	Many-body localization phase in a spin-driven chiral multiferroic chain. <i>Physical Review B</i> , 2017, 96, .	1.1	16
142	Magnetoelectric properties of multiferroic CuCrO <sub>2</sub> studied by means of ab initio calculations and Monte Carlo simulations. <i>Physical Review B</i> , 2017, 96, .	1.1	19
143	Direct experimental determination of spiral spin structures via the dichroism extinction effect in resonant elastic soft x-ray scattering. <i>Physical Review B</i> , 2017, 96, .	1.1	26
144	Magnetic field-temperature phase diagram of multiferroic [Cu <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ] <sub>2</sub> [Mn <sub>2</sub> O <sub>3</sub> ] <sub>3</sub> . <i>Physical Review B</i> , 2017, 96, .	1.1	27
145	Antisite disorder-driven large electric polarization in multiferroic Nd <sub>2</sub> CoMnO <sub>6</sub> . <i>Journal Physics D: Applied Physics</i> , 2017, 50, 465001.	1.3	11

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147	mathvariant="normal"> $\langle \text{mml:mi} \rangle \text{5} \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{/mml:mo} \rangle \langle \text{mml:mi} \rangle \text{Tj ETQqO}$ . Physical Review B, 2017, 95, .	1.1	15
148	Tailoring of magnetic orderings in Fe substituted GdMnO <sub>3</sub> bulk samples towards room temperature. Journal of Physics Condensed Matter, 2017, 29, 405803.	0.7	25
149	Single-axis-dependent structural and multiferroic properties of orthorhombic $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{Mn} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{/mml:mo} \rangle \langle \text{mml:mi} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{R}$	1.1	25
150	Role of commensurability of spin order for optical magnetoelectric effect with electromagnons in multiferroic $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{YMn} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{/mml:mo} \rangle \langle \text{mml:mi} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{R}$	1.1	25
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155	Complex nature of magnetic field induced ferroelectricity in $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{GdCrTi} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	1.1	15
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162	Ordered aeschynite-type polar magnets $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{FeW} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ () Tj ETQqO 0,0,rgBT /Overlock 10 <sub>34</sub>	1.1	13
163	Magnetoelectric excitations in multiferroic $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{N} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{i} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Te} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	1.1	15

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