

## List of Publications by Citations

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212  
papers

5,135  
citations

35  
h-index

61  
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232  
ext. papers

5,666  
ext. citations

3.3  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
212	Structural transformation and ferroelectromagnetic behavior in single-phase Bi <sub>1-x</sub> Nd <sub>x</sub> FeO <sub>3</sub> multiferroic ceramics. <i>Applied Physics Letters</i> , <b>2006</b> , 89, 052905	3.4	416
211	Multiferroicity in polarized single-phase Bi <sub>0.875</sub> Sm <sub>0.125</sub> FeO <sub>3</sub> ceramics. <i>Journal of Applied Physics</i> , <b>2006</b> , 100, 024109	2.5	246
210	Enhanced piezoelectric and pyroelectric effects in single-phase multiferroic Bi <sub>1-x</sub> Nd <sub>x</sub> FeO <sub>3</sub> (x=0.15) ceramics. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 062905	3.4	184
209	Preparation and multi-properties of insulated single-phase BiFeO <sub>3</sub> ceramics. <i>Solid State Communications</i> , <b>2006</b> , 138, 76-81	1.6	152
208	Raman scattering spectra and ferroelectric properties of Bi <sub>1-x</sub> Nd <sub>x</sub> FeO <sub>3</sub> (x=0.2) multiferroic ceramics. <i>Journal of Applied Physics</i> , <b>2007</b> , 101, 064101	2.5	137
207	Structural transformation and ferroelectric-paraelectric phase transition in Bi <sub>1-x</sub> La <sub>x</sub> FeO <sub>3</sub> (x=0.25) multiferroic ceramics. <i>Journal Physics D: Applied Physics</i> , <b>2007</b> , 40, 1196-1200	3	132
206	Reduced ferroelectric coercivity in multiferroic Bi <sub>0.825</sub> Nd <sub>0.175</sub> FeO <sub>3</sub> thin film. <i>Journal of Applied Physics</i> , <b>2007</b> , 101, 024106	2.5	119
205	Converse magnetoelectric effect in laminated composites of PMNBT single crystal and Terfenol-D alloy. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 242902	3.4	113
204	Degradation Data-Driven Time-To-Failure Prognostics Approach for Rolling Element Bearings in Electrical Machines. <i>IEEE Transactions on Industrial Electronics</i> , <b>2019</b> , 66, 529-539	8.9	103
203	Enhanced magnetoelectric effect in longitudinal-transverse mode Terfenol-D/Pb(Mg <sub>1-x</sub> Nb <sub>2x</sub> )O <sub>3</sub> /PbTiO <sub>3</sub> laminate composites with optimal crystal cut. <i>Journal of Applied Physics</i> , <b>2008</b> , 103, 124511	2.5	88
202	Multiferroic Properties of Single-Phase Bi <sub>0.85</sub> La <sub>0.15</sub> FeO <sub>3</sub> Lead-Free Ceramics. <i>Journal of the American Ceramic Society</i> , <b>2006</b> , 89, 3136-3139	3.8	84
201	NiO/C nanocapsules with onion-like carbon shell as anode material for lithium ion batteries. <i>Carbon</i> , <b>2013</b> , 60, 215-220	10.4	74
200	Multiferroic properties of Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> /Pb(Zr <sub>0.53</sub> Ti <sub>0.47</sub> )O <sub>3</sub> ceramic composites. <i>Journal of Applied Physics</i> , <b>2008</b> , 104, 104109	2.5	67
199	The effect of magnetic nanoparticles on the morphology, ferroelectric, and magnetoelectric behaviors of CFO/P(VDF-TrFE) nanocomposites. <i>Journal of Applied Physics</i> , <b>2009</b> , 105, 054102	2.5	66
198	Co <sub>3</sub> O <sub>4</sub> /C nanocapsules with onion-like carbon shells as anode material for lithium ion batteries. <i>Electrochimica Acta</i> , <b>2013</b> , 100, 140-146	6.7	65
197	Aging-induced double ferroelectric hysteresis loops in BiFeO <sub>3</sub> multiferroic ceramic. <i>Applied Physics Letters</i> , <b>2007</b> , 91, 122907	3.4	64
196	Magneto-thermo-mechanical characterization of 1B type polymer-bonded Terfenol-D composites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2003</b> , 263, 101-112	2.8	63

195	Piezoelectric energy harvesting using shear mode 0.71Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> 0.29PbTiO <sub>3</sub> single crystal cantilever. <i>Applied Physics Letters</i> , <b>2010</b> , 96, 083502	3.4	62
194	Dynamic magnetomechanical behavior of terfenol-D/epoxy 1-3 particulate composites. <i>IEEE Transactions on Magnetics</i> , <b>2004</b> , 40, 71-77	2	62
193	Ring-type electric current sensor based on ring-shaped magnetoelectric laminate of epoxy-bonded Tb <sub>0.3</sub> Dy <sub>0.7</sub> Fe <sub>1.92</sub> short-fiber/NdFeB magnet magnetostrictive composite and Pb(Zr, Ti)O <sub>3</sub> piezoelectric ceramic. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 09D918	2.5	55
192	First-principles study on the electronic and optical properties of Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> lead-free piezoelectric crystal. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 043513	2.5	48
191	Converse magnetoelectric effects in piezoelectric/piezomagnetic layered composites. <i>Composites Science and Technology</i> , <b>2008</b> , 68, 1440-1444	8.6	47
190	High magnetoelectric effect in laminated composites of giant magnetostrictive alloy and lead-free piezoelectric ceramic. <i>Journal of Applied Physics</i> , <b>2007</b> , 101, 104103	2.5	47
189	Giant sharp converse magnetoelectric effect from the combination of a piezoelectric transformer with a piezoelectric/magnetostrictive laminated composite. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 113503	3.4	45
188	Dynamic magnetomechanical properties of [112]-oriented Terfenol-D/epoxy 1B magnetostrictive particulate composites. <i>Journal of Applied Physics</i> , <b>2003</b> , 93, 8510-8512	2.5	45
187	Dynamic magnetomechanical properties of Terfenol-D/epoxy pseudo 1-3 composites. <i>Journal of Applied Physics</i> , <b>2005</b> , 97, 10M308	2.5	45
186	Full X <sub>ku</sub> band microwave absorption by Fe(Mn)/Mn <sub>7</sub> C <sub>3</sub> /C core/shell/shell structured nanocapsules. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 9071-9075	5.7	44
185	Investigation on microwave absorption properties of CuO/Cu <sub>2</sub> O-coated Ni nanocapsules as wide-band microwave absorbers. <i>RSC Advances</i> , <b>2013</b> , 3, 14590	3.7	43
184	Ultrasonic wire-bond quality monitoring using piezoelectric sensor. <i>Sensors and Actuators A: Physical</i> , <b>1998</b> , 65, 69-75	3.9	42
183	Magnetoelectric behavior of Terfenol-D composite and lead zirconate titanate ceramic laminates. <i>IEEE Transactions on Magnetics</i> , <b>2004</b> , 40, 2646-2648	2	42
182	TiO <sub>2</sub> -nonstoichiometry dependence on piezoelectric properties and depolarization temperature of (Bi <sub>0.5</sub> Na <sub>0.5</sub> ) <sub>0.94</sub> Ba <sub>0.06</sub> TiO <sub>3</sub> lead-free ceramics. <i>Solid State Communications</i> , <b>2005</b> , 134, 659-663	1.6	42
181	Magnetostrictive composite fiber Bragg grating (MCBBG) magnetic field sensor. <i>Sensors and Actuators A: Physical</i> , <b>2012</b> , 173, 122-126	3.9	38
180	Electrical resistance load effect on magnetoelectric coupling of magnetostrictive/piezoelectric laminated composite. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 500, 224-226	5.7	38
179	Energy harvesting using a modified rectangular cymbal transducer based on 0.71Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> 0.29PbTiO <sub>3</sub> single crystal. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 034501	2.5	35
178	Exchange coupling and microwave absorption in core/shell-structured hard/soft ferrite-based CoFe <sub>2</sub> O <sub>4</sub> /NiFe <sub>2</sub> O <sub>4</sub> nanocapsules. <i>AIP Advances</i> , <b>2017</b> , 7, 056403	1.5	33

177	Realizing superior white LEDs with both high R9 and luminous efficacy by using dual red phosphors. <i>RSC Advances</i> , <b>2017</b> , 7, 25964-25968	3.7	33
176	Onion-like carbon coated CuO nanocapsules: A highly reversible anode material for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , <b>2014</b> , 587, 1-5	5.7	33
175	Smart elasto-magneto-electric (EME) sensors for stress monitoring of steel cables: design theory and experimental validation. <i>Sensors</i> , <b>2014</b> , 14, 13644-60	3.8	33
174	Fine-grained multiferroic BaTiO <sub>3</sub> /(Ni <sub>0.5</sub> Zn <sub>0.5</sub> )Fe <sub>2</sub> O <sub>4</sub> composite ceramics synthesized by novel powder-in-sol precursor hybrid processing route. <i>Materials Research Bulletin</i> , <b>2009</b> , 44, 1339-1346	5.1	33
173	Hydrothermal Synthesis of Three-Dimensional Hierarchical CuO Butterfly-Like Architectures. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 168-173	2.3	33
172	Enhanced magnetoelectric effect in Terfenol-D and flextensional cymbal laminates. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 182906	3.4	33
171	Mode coupling in lead zirconate titanate/epoxy 1B piezocomposite rings. <i>Journal of Applied Physics</i> , <b>2001</b> , 90, 4122-4129	2.5	33
170	P(VDF-TrFE) copolymer acoustic emission sensors. <i>Sensors and Actuators A: Physical</i> , <b>2000</b> , 80, 237-241	3.9	33
169	Synthesis and electromagnetic properties of Al/AlO <sub>x</sub> -coated Ni nanocapsules. <i>Materials Research Bulletin</i> , <b>2013</b> , 48, 3887-3891	5.1	30
168	Magnetoelectric effect from mechanically mediated torsional magnetic force effect in NdFeB magnets and shear piezoelectric effect in 0.7Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> ·0.3PbTiO <sub>3</sub> single crystal. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 123510	3.4	30
167	Structural evolutions and significantly reduced thermal degradation of red-emitting Sr <sub>2</sub> Si <sub>5</sub> N <sub>8</sub> :Eu <sup>2+</sup> +via carbon doping. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 8927-8935	7.1	29
166	Electrical, magnetic, and magnetoelectric characterization of fine-grained Pb(Zr <sub>0.53</sub> Ti <sub>0.47</sub> )O <sub>3</sub> (Ni <sub>0.5</sub> Zn <sub>0.5</sub> )Fe <sub>2</sub> O <sub>4</sub> composite ceramics. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 6311-6316	5.7	29
165	Large strain response in acceptor- and donor-doped Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -based lead-free ceramics. <i>Journal of Materials Science</i> , <b>2011</b> , 46, 5702-5708	4.3	29
164	Dynamics of an ultrasonic transducer used for wire bonding. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>1998</b> , 45, 1453-60	3.2	29
163	Effect of CoFe <sub>2</sub> O <sub>4</sub> content on the dielectric and magnetoelectric properties in Pb(ZrTi)O <sub>3</sub> /CoFe <sub>2</sub> O <sub>4</sub> composite. <i>Journal of Electroceramics</i> , <b>2008</b> , 21, 398-400	1.5	29
162	Influence of a graphite shell on the thermal, magnetic and electromagnetic characteristics of Fe nanoparticles. <i>Journal of Alloys and Compounds</i> , <b>2013</b> , 548, 239-244	5.7	27
161	Aging-induced, defect-mediated double ferroelectric hysteresis loops and large recoverable electrostrains in Mn-doped orthorhombic KNbO <sub>3</sub> -based ceramics. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 480, L29-L32	5.7	26
160	Piezocomposite ultrasonic transducer for high-frequency wire-bonding of microelectronics devices. <i>Sensors and Actuators A: Physical</i> , <b>2007</b> , 133, 195-199	3.9	26

159	FeSn <sub>2</sub> /defective onion-like carbon core-shell structured nanocapsules for high-frequency microwave absorption. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 695, 2605-2611	5.7	25
158	Magnetoelectric and converse magnetoelectric responses in Tb x Dy <sub>1-x</sub> Fe <sub>2</sub> alloy & Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )(1-x)TiO <sub>3</sub> crystal laminated composites. <i>Science Bulletin</i> , <b>2008</b> , 53, 2129-2134	10.6	25
157	Cylindrically shaped ultrasonic linear array fabricated using PIMNT/epoxy 1-3 piezoelectric composite. <i>Sensors and Actuators A: Physical</i> , <b>2013</b> , 192, 69-75	3.9	24
156	Fe/amorphous SnO <sub>2</sub> core-shell structured nanocapsules for microwave absorptive and electrochemical performance. <i>RSC Advances</i> , <b>2014</b> , 4, 51389-51394	3.7	23
155	Concurrent operational modes and enhanced current sensitivity in heterostructure of magnetoelectric ring and piezoelectric transformer. <i>Journal of Applied Physics</i> , <b>2013</b> , 113, 17C733	2.5	23
154	Giant resonance frequency tunable magnetoelectric effect in a device of Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> drum transducer, NdFeB magnet, and Fe-core solenoid. <i>Applied Physics Letters</i> , <b>2010</b> , 96, 203502	3.4	23
153	Ternary piezoelectric single-crystal PIMNT based 2-2 composite for ultrasonic transducer applications. <i>Sensors and Actuators A: Physical</i> , <b>2013</b> , 196, 70-77	3.9	21
152	Synthesis, characterization and microwave absorption of carbon-coated Cu nanocapsules. <i>Materials Research</i> , <b>2014</b> , 17, 477-482	1.5	21
151	Large magnetoelectric effect from mechanically mediated magnetic field-induced strain effect in NiMnGa single crystal and piezoelectric effect in PVDF polymer. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 490, L5-L8	5.7	21
150	Development of Elasto-Magneto-Electric (EME) Sensor for In-Service Cable Force Monitoring. <i>International Journal of Structural Stability and Dynamics</i> , <b>2016</b> , 16, 1640016	1.9	20
149	Smart elasto-magneto-electric (EME) sensors for stress monitoring of steel structures in railway infrastructures. <i>Journal of Zhejiang University: Science A</i> , <b>2011</b> , 12, 895-901	2.1	20
148	Hydrothermal self-assembly of hierarchical cobalt hyperbranches by a sodium tartrate-assisted route. <i>RSC Advances</i> , <b>2011</b> , 1, 1287	3.7	20
147	Steel stress monitoring sensor based on elasto-magnetic effect and using magneto-electric laminated composite. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 07E516	2.5	20
146	Spin configuration and magnetostrictive properties of Laves compounds Tb <sub>x</sub> Dy <sub>0.7-x</sub> Pr <sub>0.3</sub> (Fe <sub>0.9</sub> B <sub>0.1</sub> ) <sub>1.93</sub> (0.10?x?0.28). <i>Journal of Applied Physics</i> , <b>2006</b> , 100, 023904	2.5	20
145	Remaining Useful Life Prognosis Based on Ensemble Long Short-Term Memory Neural Network. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2021</b> , 70, 1-12	5.2	20
144	Sliding-mode position control of medium-stroke voice coil motor based on system identification observer. <i>IET Electric Power Applications</i> , <b>2015</b> , 9, 620-627	1.8	19
143	Core/shell/shell-structured nickel/carbon/polyaniline nanocapsules with large absorbing bandwidth and absorber thickness range. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 17A507	2.5	19
142	Lead-free magnetoelectric laminated composite of Mn-doped Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> BaTiO <sub>3</sub> single crystal and Tb <sub>0.3</sub> Dy <sub>0.7</sub> Fe <sub>1.92</sub> alloy. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 496, L4-L6	5.7	19

141	Giant magnetoelectric effect in mechanically clamped heterostructures of magnetostrictive alloy and piezoelectric crystal-alloy cymbal. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 213504	3.4	19
140	Effect of phase transformation on the converse magnetoelectric properties of a heterostructure of Ni <sub>49.2</sub> Mn <sub>29.6</sub> Ga <sub>21.2</sub> and 0.7PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> -0.3PbTiO <sub>3</sub> crystals. <i>Applied Physics Letters</i> , <b>2010</b> , 96, 182503	3.4	18
139	Dielectric behavior and phase transition in perovskite oxide Pb(Fe <sub>1/2</sub> Nb <sub>1/2</sub> ) <sub>1-x</sub> Ti <sub>x</sub> O <sub>3</sub> single crystal. <i>Journal of Applied Physics</i> , <b>2009</b> , 105, 124109	2.5	18
138	Magnetoelectric voltage gain effect in a long-type magnetostrictive/piezoelectric heterostructure. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 143503	3.4	18
137	Dual-mode magnetoelectric effect in laminate composite of Terfenol-D alloy and PMNBT transformer with double output ports. <i>Journal Physics D: Applied Physics</i> , <b>2009</b> , 42, 135414	3	18
136	Effect of combined magnetic bias and drive fields on dynamic magnetomechanical properties of Terfenol-D/epoxy 1B composites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2003</b> , 262, L181-L185	2.8	18
135	Biomass-derived porous carbon materials with NiS nanoparticles for high performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 14874-14883	2.1	17
134	Electromagnetic wave absorption properties of mechanically mixed Nd <sub>2</sub> Fe <sub>14</sub> B/C microparticles. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 2929-2932	5.7	17
133	Self-assembled three-dimensional macroscopic graphene/MXene-based hydrogel as electrode for supercapacitor. <i>APL Materials</i> , <b>2020</b> , 8, 091101	5.7	17
132	Microwave complex permeability of Fe <sub>3</sub> O <sub>4</sub> nanoflake composites with and without magnetic field-induced rotational orientation. <i>Journal of Applied Physics</i> , <b>2013</b> , 113, 17B307	2.5	16
131	Bidirectional current-voltage converters based on magnetostrictive/piezoelectric composites. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 263504	3.4	16
130	Synthesis of fine-crystalline Ba <sub>0.6</sub> Sr <sub>0.4</sub> TiO <sub>3</sub> MgO ceramics by novel hybrid processing route. <i>Journal of Physics and Chemistry of Solids</i> , <b>2009</b> , 70, 1218-1222	3.9	16
129	Enhanced magnetoelectric effect in heterostructure of magnetostrictive alloy bars and piezoelectric single-crystal transformer. <i>Review of Scientific Instruments</i> , <b>2011</b> , 82, 013903	1.7	16
128	Resonance converse magnetoelectric effect in a dual-mode bilayered composite of Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> PbTiO <sub>3</sub> and Tb <sub>0.3</sub> Dy <sub>0.7</sub> Fe <sub>1.92</sub> . <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 487, 450-452	5.7	16
127	Dynamic magnetoelectric effect in polymer-based laminate composite. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 448, 89-95	5.7	16
126	Core/shell-structured nickel/nitrogen-doped onion-like carbon nanocapsules with improved electromagnetic wave absorption properties. <i>AIP Advances</i> , <b>2016</b> , 6, 056206	1.5	16
125	Short-term prediction of wind power and its ramp events based on semi-supervised generative adversarial network. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2021</b> , 125, 106411	5.1	16
124	3D heterostructured cobalt oxide@layered double hydroxide core-shell networks on nickel foam for high-performance hybrid supercapacitor. <i>Dalton Transactions</i> , <b>2018</b> , 48, 150-157	4.3	15

123	Core/shell-structured nickel cobaltite/onion-like carbon nanocapsules as improved anode material for lithium-ion batteries. <i>Ceramics International</i> , <b>2015</b> , 41, 7511-7518	5.1	15
122	Enhanced microwave electromagnetic properties of core/shell/shell-structured Ni/SiO <sub>2</sub> /polyaniline hexagonal nanoflake composites with preferred magnetization and polarization orientations. <i>Materials and Design</i> , <b>2018</b> , 153, 190-202	8.1	15
121	Piezoelectric energy harvesting based on shear mode 0.71Pb(Mg(1/3)Nb(2/3))O <sub>3</sub> -0.29PbTiO <sub>3</sub> single crystals. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2010</b> , 57, 1419-25	3.2	15
120	Cryogenic dielectric and piezoelectric activities in rhombohedral (1-x)Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -xPbTiO <sub>3</sub> single crystals with different crystallographic orientations. <i>Journal of Applied Physics</i> , <b>2009</b> , 42, 182001	3	15
119	Development of Magnetorheological Dampers with Embedded Piezoelectric Force Sensors for Structural Vibration Control. <i>Journal of Intelligent Material Systems and Structures</i> , <b>2008</b> , 19, 1327-1338	2.3	15
118	Magnetolectric effect from the direct coupling of the Lorentz force from a brass ring with transverse piezoelectricity in a lead zirconate titanate (PZT) disk. <i>Applied Physics A: Materials Science and Processing</i> , <b>2007</b> , 89, 1025-1027	2.6	15
117	Structural, magnetic, and magnetostrictive properties of Tb <sub>1-x</sub> Nd <sub>x</sub> (Fe <sub>0.9</sub> B <sub>0.1</sub> ) <sub>2</sub> alloys. <i>IEEE Transactions on Magnetics</i> , <b>2004</b> , 40, 2772-2774	2	15
116	Microwave Absorbing Properties of NiFe <sub>2</sub> O <sub>4</sub> Nanosheets Synthesized Via a Simple Surfactant-Assisted Solution Route. <i>Materials Research</i> , <b>2016</b> , 19, 1149-1154	1.5	15
115	PMN-PT single crystal and Terfenol-D alloy magnetolectric laminated composites for electromagnetic device applications. <i>Journal of the Ceramic Society of Japan</i> , <b>2008</b> , 116, 540-544	1	14
114	Analysis of vibration power flow from a vibrating machinery to a floating elastic panel. <i>Mechanical Systems and Signal Processing</i> , <b>2007</b> , 21, 389-404	7.8	14
113	A 64-kHz sandwich transducer fabricated using pseudo 1-3 magnetostrictive composite. <i>IEEE Transactions on Magnetics</i> , <b>2006</b> , 42, 47-50	2	14
112	Large Magnetostriction in Epoxy-Bonded Terfenol-D Continuous-Fiber Composite With [112] Crystallographic Orientation. <i>IEEE Transactions on Magnetics</i> , <b>2006</b> , 42, 3111-3113	2	14
111	Magnetolectric effect in laminate composite of magnets/0.7Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.3PbTiO <sub>3</sub> single crystal. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 142504	3.4	14
110	High magnetostriction at low fields of epoxy/Tb <sub>1-x</sub> Pr <sub>x</sub> (Fe <sub>0.4</sub> Co <sub>0.6</sub> ) <sub>1.9</sub> composites. <i>Journal of Alloys and Compounds</i> , <b>2007</b> , 427, 271-274	5.7	14
109	Gd <sub>5</sub> Si <sub>2</sub> Ge <sub>2</sub> composite for magnetostrictive actuator applications. <i>Applied Physics Letters</i> , <b>2004</b> , 84, 4801-4803	3.4	14
108	Dynamic magnetoelastic properties of epoxy-bonded terfenol-D particulate composite with a preferred [112] crystallographic orientation. <i>IEEE Transactions on Magnetics</i> , <b>2005</b> , 41, 2790-2792	2	14
107	Effect of shell permutation on electromagnetic properties of ZnFeO <sub>4</sub> /(PANI, SiO <sub>2</sub> ) core/double-shell nanostructured disks. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 17A505	2.5	13
106	Metal-organic framework-derived MnO/CoMn <sub>2</sub> O <sub>4</sub> @Ni nanorods with nanoparticle interstitial decoration in core@shell structure as improved bifunctional electrocatalytic cathodes for LiO <sub>2</sub> batteries. <i>Electrochimica Acta</i> , <b>2020</b> , 338, 135809	6.7	13

105	dc magnetoelectric sensor based on direct coupling of Lorentz force effect in aluminum strip with transverse piezoelectric effect in 0.7Pb(Mg1/3Nb2/3)O3/0.3PbTiO3 single-crystal plate. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 09E702	2.5	13
104	Dielectric, Magnetic and Magnetoelectric Properties of a Laminated Composite with 1-3 Connection. <i>Solid State Phenomena</i> , <b>2006</b> , 111, 147-150	0.4	13
103	Hollow and solid spherical magnetostrictive particulate composites. <i>Journal of Applied Physics</i> , <b>2004</b> , 96, 3362-3365	2.5	13
102	Experimental Identification of a Self-Sensing Magnetorheological Damper Using Soft Computing. <i>Journal of Engineering Mechanics - ASCE</i> , <b>2015</b> , 141, 04015001	2.4	12
101	Large Scale Synthesis of Superparamagnetic Face-centered Cubic Co/C Nanocapsules by a Facile Hydrothermal Method and their Microwave Absorbing Properties. <i>Materials Research</i> , <b>2015</b> , 18, 756-762 <sup>1.5</sup>	1.5	12
100	Anomalous Hall effect in quaternary Heusler-type Ni50Mn17Fe8Ga25 melt-spun ribbons. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 032503	3.4	12
99	Phase transition-induced high electromechanical activity in [(K0.5Na0.5)1-xLix](Nb0.8Ta0.2)O3 lead-free ceramic system. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 480, L5-L8	5.7	12
98	Magnetoelectric effect in a parallel sandwich of magnetostrictive pseudo-1B composite and piezoelectric 2B composite. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2006</b> , 304, e442-e444	2.8	12
97	Effect of electrode pattern on the outputs of piezosensors for wire bonding process control. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2003</b> , 99, 121-126	3.1	12
96	Wireless Condition Monitoring of Train Traction Systems Using Magnetoelectric Passive Current Sensors. <i>IEEE Sensors Journal</i> , <b>2014</b> , 14, 4305-4314	4	11
95	Magnetoelectric effect in lead-free BNKLT ceramic/terfenol-D continue fiber composite laminates. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 093907	2.5	11
94	Magnetomechanical properties of epoxy-bonded (Tb0.3Dy0.7)1-xPrxFe1.55(0 ≤ x ≤ 0.4) pseudo-1B magnetostrictive composites. <i>Journal Physics D: Applied Physics</i> , <b>2009</b> , 42, 035002	3	11
93	Magnetoelectric effect in laminates of polymer-based pseudo-1B (Tb0.3Dy0.7)0.5Pr0.5Fe1.55 composite and 0.3Pb(Mg1/3Nb2/3)O3/0.7PbTiO3 single crystal. <i>Applied Physics A: Materials Science and Processing</i> , <b>2009</b> , 97, 201-204	2.6	11
92	Formation and characterization of three-ply structured multiferroic Sm0.88Nd0.12Fe1.93Bb(Zr0.53Ti0.47)O3 ceramic composites via a solid solution process. <i>Journal of the European Ceramic Society</i> , <b>2011</b> , 31, 1753-1761	6	11
91	Broadband ultrasonic linear array using ternary PIN-PMN-PT single crystal. <i>Review of Scientific Instruments</i> , <b>2012</b> , 83, 095001	1.7	11
90	Structural, magnetic, and magnetostrictive properties of Laves (Tb0.3Dy0.7)1-xPrxFe1.55 (0 ≤ x ≤ 0.4) alloys. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 476, 24-27	5.7	11
89	Magnetoelectric effect in composites of magnet, metal-cap, and piezoceramic. <i>Applied Physics A: Materials Science and Processing</i> , <b>2007</b> , 86, 525-528	2.6	11
88	Interchange core/shell assembly of diluted magnetic semiconductor CeO2 and ferromagnetic ferrite Fe3O4 for microwave absorption. <i>AIP Advances</i> , <b>2017</b> , 7, 055811	1.5	10



87	The one-pot syntheses of Fe@(C, N) nanocapsules for electromagnetic absorption at gigahertz. <i>Materials Letters</i> , <b>2017</b> , 198, 69-72	3.3	10
86	Low-pressure assisted solution synthesis of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> -xCl <sub>x</sub> perovskite solar cells. <i>Ceramics International</i> , <b>2018</b> , 44, 11603-11609	5.1	10
85	High current sensitivity and large magnetoelectric effect in magnetostrictive piezoelectric concentric ring. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 17A933	2.5	10
84	High magnetoelectric tuning effect in a polymer-based magnetostrictive-piezoelectric laminate under resonance drive. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 07C717	2.5	10
83	Energy harvesting using multilayer structure based on 0.71Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.29PbTiO <sub>3</sub> single crystal. <i>Applied Physics A: Materials Science and Processing</i> , <b>2010</b> , 100, 125-128	2.6	10
82	Cymbal actuator fabricated using (Na <sub>0.46</sub> K <sub>0.46</sub> Li <sub>0.08</sub> )NbO <sub>3</sub> lead-free piezoceramic. <i>Journal of Electroceramics</i> , <b>2006</b> , 16, 385-388	1.5	10
81	Magnetomechanical properties of epoxy-bonded Sm <sub>1-x</sub> NdxFe <sub>1.55</sub> (0 ≤ x ≤ 0.56) pseudo-1 $\beta$ magnetostrictive particulate composites. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 4954-4957	5.7	9
80	Magnetic and Magnetostrictive Properties of Tb <sub>x</sub> Dy <sub>1-x</sub> Pr <sub>0.3</sub> (Fe <sub>0.9</sub> B <sub>0.1</sub> ) <sub>1.93</sub> Compounds and Their Composites. <i>IEEE Transactions on Magnetics</i> , <b>2006</b> , 42, 3114-3116	2	9
79	Design optimization of machinery mounting systems with an elastic support structure. <i>Engineering Optimization</i> , <b>2007</b> , 39, 229-244	2	9
78	Characterization and modeling of a self-sensing MR damper under harmonic loading. <i>Smart Structures and Systems</i> , <b>2015</b> , 15, 1103-1120		9
77	Voltage-mode direct-current magnetoelectric sensor based on piezoelectric magnetostrictive heterostructure. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 17A748	2.5	8
76	Giant reversible magnetocaloric effect in flower-like FeCo(OH) <sub>2</sub> hierarchical superstructures self-assembled by nanosheets. <i>Materials Research</i> , <b>2014</b> , 17, 186-189	1.5	8
75	dc- and ac-magnetic field-induced strain effects in ferromagnetic shape memory composites of NiMnGa single crystal and polyurethane polymer. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 09A942	2.5	8
74	Magnetic field-induced strain and magnetoelectric effects in sandwich composite of ferromagnetic shape memory Ni-Mn-Ga crystal and piezoelectric PVDF polymer. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2010</b> , 57, 2147-53	3.2	8
73	Ultrahigh anisotropic damping in ferromagnetic shape memory NiMnGa single crystal. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 493, 565-568	5.7	8
72	Giant magnetoelectric effect in magnet-cymbal-solenoid current-to-voltage conversion device. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 074509	2.5	8
71	Transition Metal Hollow Nanocages as Promising Cathodes for the Long-Term Cyclability of Li <sup>+</sup> Batteries. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	7
70	Structure and electromagnetic properties of single-crystalline Fe <sub>3</sub> O <sub>4</sub> hollow nanospheres. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2014</b> , 14, 4664-9	1.3	7

69	Temperature dependence of dielectric polarization and strain behaviors for rhombohedral PIMNT single crystal with different crystallographic orientations. <i>Journal of Alloys and Compounds</i> , <b>2012</b> , 545, 57-62	5.7	7
68	Cryogenic transverse and shear mode properties of $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3-x\text{PbTiO}_3$ single crystal with the optimal crystallographic direction. <i>Materials Chemistry and Physics</i> , <b>2011</b> , 125, 718-722	4.4	7
67	Dielectric and magnetic properties of fine grained ferromagnetic/ferroelectric composites. <i>Materials Research Innovations</i> , <b>2008</b> , 12, 142-146	1.9	7
66	Magnetoelectric and dielectric relaxation properties of the high Curie temperature composite $\text{Sr}_{1.9}\text{Ca}_{0.1}\text{NaNb}_5\text{O}_{15-x}\text{Fe}_2\text{O}_4$ . <i>Journal Physics D: Applied Physics</i> , <b>2008</b> , 41, 125402	3	7
65	Dynamic magnetomechanical properties of $\text{Sm}_{0.88}\text{Dy}_{0.12}\text{Fe}_{1.93}$ /epoxy composites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2006</b> , 304, e439-e441	2.8	7
64	Magnetoelastic properties of polymer-bonded $\text{Sm}_{0.88}\text{Dy}_{0.12}\text{Fe}_{1.93}$ pseudo-1 $\beta$ composites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2005</b> , 293, 908-912	2.8	7
63	Dynamic magnetomechanical behavior of Terfenol-D/epoxy 1-3 composite <b>2002</b> , 4699, 451		7
62	Unique electromagnetic loss properties of Co-doped ZnO Nanofiber. <i>Materials Letters</i> , <b>2019</b> , 238, 271-274	3.3	7
61	Optimal Coordinated Control of Multi-Renewable-to-Hydrogen Production System for Hydrogen Fueling Stations. <i>IEEE Transactions on Industry Applications</i> , <b>2021</b> , 1-1	4.3	7
60	Gradient-Type Magnetoelectric Current Sensor with Strong Multisource Noise Suppression. <i>Sensors</i> , <b>2018</b> , 18,	3.8	7
59	A New Control Method for a Bi-Directional Phase-Shift-Controlled DC-DC Converter with an Extended Load Range. <i>Energies</i> , <b>2017</b> , 10, 1532	3.1	6
58	Piezoelectric-metal-magnet dc magnetoelectric sensor with high dynamic response. <i>Journal of Applied Physics</i> , <b>2013</b> , 114, 027016	2.5	6
57	Magnetic properties of Dy nanoparticles and $\text{Al}_2\text{O}_3$ -coated Dy nanocapsules. <i>Journal of Nanoparticle Research</i> , <b>2011</b> , 13, 1163-1174	2.3	6
56	Dual-resonance converse magnetoelectric and voltage step-up effects in laminated composite of long-type $0.71\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3-x.29\text{PbTiO}_3$ piezoelectric single-crystal transformer and $\text{Tb}_{0.3}\text{Dy}_{0.7}\text{Fe}_{1.92}$ magnetostrictive alloy bars. <i>Journal of Applied Physics</i> , <b>2011</b> , 109, 104103	2.5	6
55	A Low-Harmonic Control Method of Bidirectional Three-Phase Z-Source Converters for Vehicle-to-Grid Applications. <i>IEEE Transactions on Transportation Electrification</i> , <b>2020</b> , 6, 464-477	7.6	5
54	Thickness-dependent structural and electromechanical properties of $(\text{Na}_{0.85}\text{K}_{0.15})_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ multilayer thin film-based heterostructures. <i>Materials and Design</i> , <b>2018</b> , 149, 153-164	8.1	5
53	Improving the piezoelectric thermal stability by tailoring phase transition behavior in the new $(1-x)[0.65\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3-x.35\text{PbTiO}_3]-xBiZn_{1/2}\text{Ti}_{1/2}\text{O}_3$ perovskite solid solutions. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 8907-8911	5.7	5
52	Converse magnetoelectric effect in three-phase composites of piezoceramic, metal cap, and magnet. <i>Journal of Applied Physics</i> , <b>2007</b> , 101, 09N508	2.5	5

51	Magnetoelectric properties of a heterostructure of magnetostrictive and piezoelectric composites. <i>IEEE Transactions on Magnetics</i> , <b>2004</b> , 40, 3042-3044	2	5
50	Ag <sub>3</sub> PO <sub>4</sub> nanoparticle-decorated Ni/C nanocapsules with tunable electromagnetic absorption properties. <i>AIP Advances</i> , <b>2017</b> , 7, 056421	1.5	4
49	Preparation and the temperature dependence of electromechanical properties of Ca <sub>2</sub> +W <sub>6</sub> +co-doped Pb(Zr,Ti)O <sub>3</sub> ceramics. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 496, 13-19	5.7	4
48	Anisotropy of the electrical transport properties in a Ni <sub>2</sub> MnGa single crystal: Experiment and theory. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 083713	2.5	4
47	Dynamic magnetoelastic properties of epoxy-bonded Sm <sub>0.88</sub> Nd <sub>0.12</sub> Fe <sub>1.93</sub> pseudo-1-3 negative magnetostrictive particulate composite. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 07A940	2.5	4
46	Dynamic magnetomechanical properties of epoxy-bonded (Tb <sub>0.3</sub> Dy <sub>0.7</sub> ) <sub>1-x</sub> Pr <sub>x</sub> Fe <sub>1.55</sub> (0 ≤ x ≤ 0.4) pseudo-1B magnetostrictive composites. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 476, 271-275	5.7	4
45	A novel high frequency magnetostrictive composite-fiber Bragg grating sensor <b>2007</b> ,		4
44	Sensors for ultrasonic wire bonding process control. <i>Ferroelectrics</i> , <b>1999</b> , 232, 211-216	0.6	4
43	Orientation-induced enhancement in electromagnetic properties of ZnFe <sub>2</sub> O <sub>4</sub> /SiO <sub>2</sub> /PANI core/shell/shell nanostructured disks. <i>AIP Advances</i> , <b>2016</b> , 6, 055908	1.5	4
42	In-Situ Arc Discharge-Derived FeSn <sub>2</sub> /Onion-Like Carbon Nanocapsules as Improved Stannide-Based Electrocatalytic Anode Materials for Lithium-Ion Batteries. <i>Catalysts</i> , <b>2019</b> , 9, 950	4	4
41	Facile synthesis of superconducting NbN nanoparticles. <i>Ceramics International</i> , <b>2015</b> , 41, 849-852	5.1	3
40	Pb(In <sub>1/2</sub> Nb <sub>1/2</sub> )O <sub>3</sub> Bb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> BbTiO <sub>3</sub> Piezoelectric Single-Crystal Rectangular Beams: Mode-Coupling Effect and Its Application to Ultrasonic Array Transducers. <i>Crystals</i> , <b>2017</b> , 7, 101	2.3	3
39	DC magnetic field sensor based on electric driving and magnetic tuning in piezoelectric/magnetostrictive bilayer. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 17E520	2.5	3
38	Twin-variant reorientation-induced large magnetoresistance effect in Ni <sub>50</sub> Mn <sub>29</sub> Ga <sub>21</sub> single crystal. <i>Journal of Applied Physics</i> , <b>2010</b> , 108, 053716	2.5	3
37	Effect of tool drop on the performance of a high-frequency piezoelectric wire-bonding transducer system. <i>Ferroelectrics</i> , <b>1999</b> , 232, 217-222	0.6	3
36	Design optimization of vibration isolation system through minimization of vibration power flow. <i>Structural Engineering and Mechanics</i> , <b>2008</b> , 28, 677-694		3
35	Magnetoelectric Smart Current Sensors for Wireless Condition Monitoring of Train Traction Systems. <i>Lecture Notes in Electrical Engineering</i> , <b>2012</b> , 319-327	0.2	3
34	Dual Cost Function Model Predictive Direct Speed Control With Duty Ratio Optimization for PMSM Drives. <i>IEEE Access</i> , <b>2020</b> , 8, 126637-126647	3.5	3

33	Urchin-Like Ni Microspherical Structure with Enhanced Magnetic Loss for Thin Microwave Absorber at Gigahertz. <i>Nano</i> , <b>2017</b> , 12, 1750034	1.1	2
32	Phase-sensitive dc magnetometer based on magnetic-electromagnetic-magnetostrictive-piezoelectric heterostructure. <i>AIP Advances</i> , <b>2017</b> , 7, 056642	1.5	2
31	Magnetolectric Transverse Gradient Sensor with High Detection Sensitivity and Low Gradient Noise. <i>Sensors</i> , <b>2017</b> , 17,	3.8	2
30	Bidirectional Current-Voltage Converter Based on Coil-Wound, Intermagnetically Biased, Heterostructured Magnetolectric Ring. <i>IEEE Transactions on Magnetics</i> , <b>2016</b> , 52, 1-5	2	2
29	Synthesis, characterization and microwave dielectric properties of flower - like Co(OH) <sub>2</sub> /C nanocomposites. <i>Materials Research</i> , <b>2014</b> , 17, 920-925	1.5	2
28	Revisit of wirebonding on immersion silver-finish board		2
27	An Adaptive Fault Ride-Through Scheme for Grid-Forming Inverters under Asymmetrical Grid Faults. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1	8.9	2
26	Development of smart transducer with embedded sensor for automatic process control of ultrasonic wire bonding. <i>Smart Structures and Systems</i> , <b>2005</b> , 1, 47-61		2
25	Thermodynamic modelling of buried transformer substations for dynamic loading capability assessment considering underground heat accumulative effect. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2020</b> , 121, 106153	5.1	2
24	High magnetolectric effect at low magnetic biasing in heterostructure rod of magnetostrictive fibers, piezoelectric tube, and epoxy binder. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 17D721	2.5	1
23	Electromagnetic Navigation Linear Displacement Transducer Based on Magnetic Field Gradient Technique. <i>IEEE Transactions on Magnetics</i> , <b>2015</b> , 51, 1-4	2	1
22	Enhanced Cyclability in Rechargeable LiO <sub>2</sub> Batteries Based on Mn <sub>3</sub> O <sub>4</sub> Hollow Nanocage/Ketjenblack Catalytic Air Cathode. <i>IEEE Transactions on Magnetics</i> , <b>2016</b> , 52, 1-4	2	1
21	Magnetic and dielectric properties of HoMnO <sub>3</sub> nanoparticles synthesized by the polymerized complex method. <i>Materials Chemistry and Physics</i> , <b>2013</b> , 140, 126-129	4.4	1
20	Hydrothermal Synthesis of Three-dimensional Butterfly-like Ni Architectures as Microwave Absorbers. <i>Materials Research</i> , <b>2015</b> , 18, 1115-1120	1.5	1
19	Direct current force sensing device based on compressive spring, permanent magnet, and coil-wound magnetostrictive/piezoelectric laminate. <i>Review of Scientific Instruments</i> , <b>2013</b> , 84, 125003	1.7	1
18	Loosely power flow control scheme for piezoelectric energy harvesting. <i>Electronics Letters</i> , <b>2010</b> , 46, 1689	1.1	1
17	Room-Temperature Ultrasonic Bonding of Semiconductor Thin-Dies with Die Attach Films on Glass Substrates. <i>Japanese Journal of Applied Physics</i> , <b>2009</b> , 48, 07GM19	1.4	1
16	Self-sensing tunable vibration absorber incorporating piezoelectric ceramic-magnetostrictive composite sensor/actuator. <i>Smart Materials and Structures</i> , <b>2011</b> , 20, 085007	3.4	1

15	Enhancement of the Low Temperature Electromechanical Activity by Electric Field Induced Phase Transition in Sr Modified 0.65Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.35PbTiO <sub>3</sub> Ceramics. <i>Ferroelectrics</i> , <b>2010</b> , 408, 3-8	0.6	1
14	Performance study of an ultrasonic transducer used for wire bonding <b>1998</b> ,		1
13	Large Magnetostriction in Epoxy-Bonded Terfenol-D Continuous-Fiber Composites with [112] Crystallographic Orientation <b>2006</b> ,		1
12	Spin orientation and spontaneous magnetostriction of multicomponent Tb <sub>x</sub> Dy <sub>y</sub> 1-x-y/Pr <sub>y</sub> (Fe <sub>0.9</sub> B <sub>0.1</sub> ) <sub>1.93</sub> Laves phases. <i>IEEE Transactions on Magnetics</i> , <b>2004</b> , 40, 2766-2768	2	1
11	Development of a piezoelectric induced-strain actuator with an innovative internal amplifying structure <b>2005</b> , 5764, 22		1
10	Resonance characteristics of lead zirconate titanate/epoxy 1β composite rings. <i>Ferroelectrics</i> , <b>2001</b> , 263, 217-222	0.6	1
9	Analysis of Evolutionary Dynamics for Bidding Strategy Driven by Multi-Agent Reinforcement Learning. <i>IEEE Transactions on Power Systems</i> , <b>2021</b> , 1-1	7	1
8	Effect of charged particles flow velocity on THz absorption characteristic of dusty plasma. <i>Optik</i> , <b>2019</b> , 181, 666-672	2.5	
7	Development of piezoelectric transformer-coupled solid state relays for electrical circuit control in railway systems. <i>International Journal of Rail Transportation</i> , <b>2013</b> , 1, 74-86	2.1	
6	Magnetolectric Effect in Magnetostrictive/Polymer and Piezoelectric Composites <b>2003</b> , 341		
5	Dynamic Magnetomechanical Properties of Terfenol-D/Epoxy 1-3 Particulate Composites <b>2002</b> , 65		
4	Mechanical Quality Factor of Lead Zirconate Titanate/Epoxy Composites. <i>Materials Research Society Symposia Proceedings</i> , <b>2000</b> , 628, 1		
3	Piezocomposite Ultrasonic Transducers for High-Frequency Wire Bonding of Semiconductor Packages <b>2008</b> , 389-412		
2	Development of Piezoelectric Transformer -Coupled Solid State Relay for Electrical Circuit Control in Railway Systems. <i>Lecture Notes in Electrical Engineering</i> , <b>2012</b> , 329-338	0.2	
1	. <i>IEEE Transactions on Magnetics</i> , <b>2019</b> , 55, 1-5		2