

# S W Or

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optimal Coordinated Control of Multi-Renewable-to-Hydrogen Production System for Hydrogen Fueling Stations. IEEE Transactions on Industry Applications, 2022, 58, 2728-2739.	4.9	92
2	An Adaptive Fault Ride-Through Scheme for Grid-Forming Inverters Under Asymmetrical Grid Faults. IEEE Transactions on Industrial Electronics, 2022, 69, 12912-12923.	7.9	18
3	A quantitative harmonics analysis approach for sinusoidal pulse-width modulation based Z-source inverters. IET Power Electronics, 2022, 15, 815-824.	2.1	5
4	Short-term prediction of wind power and its ramp events based on semi-supervised generative adversarial network. International Journal of Electrical Power and Energy Systems, 2021, 125, 106411.	5.5	48
5	Remaining Useful Life Prognosis Based on Ensemble Long Short-Term Memory Neural Network. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	52
6	Analysis of Evolutionary Dynamics for Bidding Strategy Driven by Multi-Agent Reinforcement Learning. IEEE Transactions on Power Systems, 2021, 36, 5975-5978.	6.5	9
7	Dual Cost Function Model Predictive Direct Speed Control With Duty Ratio Optimization for PMSM Drives. IEEE Access, 2020, 8, 126637-126647.	4.2	6
8	Self-assembled three-dimensional macroscopic graphene/MXene-based hydrogel as electrode for supercapacitor. APL Materials, 2020, 8, .	5.1	34
9	A Low-Harmonic Control Method of Bidirectional Three-Phase $Z$ -Source Converters for Vehicle-to-Grid Applications. IEEE Transactions on Transportation Electrification, 2020, 6, 464-477.	7.8	20
10	Metal-organic framework-derived MnO/CoMn <sub>2</sub> O <sub>4</sub> @N-C nanorods with nanoparticle interstitial decoration in core-shell structure as improved bifunctional electrocatalytic cathodes for Li-O <sub>2</sub> batteries. Electrochimica Acta, 2020, 338, 135809.	5.2	29
11	Thermodynamic modelling of buried transformer substations for dynamic loading capability assessment considering underground heat accumulative effect. International Journal of Electrical Power and Energy Systems, 2020, 121, 106153.	5.5	7
12	Effect of charged particles' flow velocity on THz absorption characteristic of dusty plasma. Optik, 2019, 181, 666-672.	2.9	0
13	3D heterostructured cobalt oxide@layered double hydroxide core-shell networks on nickel foam for high-performance hybrid supercapacitor. Dalton Transactions, 2019, 48, 150-157.	3.3	20
14	In-Situ Arc Discharge-Derived FeSn <sub>2</sub> /Onion-Like Carbon Nanocapsules as Improved Stannide-Based Electrocatalytic Anode Materials for Lithium-Ion Batteries. Catalysts, 2019, 9, 950.	3.5	8
15	Fe/C Nanocapsule-Decorated Fe <sub>2</sub> B/C Nanocapsule Hybrids With Improved Gigahertz Electromagnetic Absorption Properties. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	0
16	Unique electromagnetic loss properties of Co-doped ZnO Nanofiber. Materials Letters, 2019, 238, 271-274.	2.6	11
17	Degradation Data-Driven Time-To-Failure Prognostics Approach for Rolling Element Bearings in Electrical Machines. IEEE Transactions on Industrial Electronics, 2019, 66, 529-539.	7.9	164
18	Low-pressure assisted solution synthesis of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> -Cl perovskite solar cells. Ceramics International, 2018, 44, 11603-11609.	4.8	10

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19	Thickness-dependent structural and electromechanical properties of (Na <sub>0.85</sub> K <sub>0.15</sub> ) <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> multilayer thin film-based heterostructures. <i>Materials and Design</i> , 2018, 149, 153-164.	7.0	8
20	Gradient-Type Magnetoelectric Current Sensor with Strong Multisource Noise Suppression. <i>Sensors</i> , 2018, 18, 588.	3.8	12
21	Transition Metal Hollow Nanocages as Promising Cathodes for the Long-Term Cyclability of Li <sup>+</sup> O <sub>2</sub> Batteries. <i>Nanomaterials</i> , 2018, 8, 308.	4.1	9
22	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> , 2018, 153, 190-202.	7.0	22
23	Interchange core/shell assembly of diluted magnetic semiconductor CeO <sub>2</sub> and ferromagnetic ferrite Fe <sub>3</sub> O <sub>4</sub> for microwave absorption. <i>AIP Advances</i> , 2017, 7, .	1.3	11
24	Urchin-Like Ni Microspherical Structure with Enhanced Magnetic Loss for Thin Microwave Absorber at Gigahertz. <i>Nano</i> , 2017, 12, 1750034.	1.0	3
25	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> , 2017, 7, .	1.3	47
26	Ag <sub>3</sub> PO <sub>4</sub> nanoparticle-decorated Ni/C nanocapsules with tunable electromagnetic absorption properties. <i>AIP Advances</i> , 2017, 7, .	1.3	5
27	The one-pot syntheses of Fe@(C, N) nanocapsules for electromagnetic absorption at gigahertz. <i>Materials Letters</i> , 2017, 198, 69-72.	2.6	13
28	Realizing superior white LEDs with both high R <sub>9</sub> and luminous efficacy by using dual red phosphors. <i>RSC Advances</i> , 2017, 7, 25964-25968.	3.6	40
29	Phase-sensitive dc magnetometer based on magnetic <sup>+</sup> electromagnetic <sup>+</sup> magnetostrictive <sup>+</sup> piezoelectric heterostructure. <i>AIP Advances</i> , 2017, 7, .	1.3	3
30	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> , 2017, 5, 8927-8935.	5.5	35
31	Biomass-derived porous carbon materials with NiS nanoparticles for high performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 14874-14883.	2.2	20
32	FeSn <sub>2</sub> /defective onion-like carbon core-shell structured nanocapsules for high-frequency microwave absorption. <i>Journal of Alloys and Compounds</i> , 2017, 695, 2605-2611.	5.5	30
33	Pb(In <sub>1/2</sub> Nb <sub>1/2</sub> )O <sub>3</sub> <sup>+</sup> Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> <sup>+</sup> PbTiO <sub>3</sub> Piezoelectric Single-Crystal Rectangular Beams: Mode-Coupling Effect and Its Application to Ultrasonic Array Transducers. <i>Crystals</i> , 2017, 7, 101.	2.2	4
34	A New Control Method for a Bi-Directional Phase-Shift-Controlled DC-DC Converter with an Extended Load Range. <i>Energies</i> , 2017, 10, 1532.	3.1	9
35	Magnetoelectric Transverse Gradient Sensor with High Detection Sensitivity and Low Gradient Noise. <i>Sensors</i> , 2017, 17, 2446.	3.8	5
36	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> , 2016, 19, 1149-1154.	1.3	19

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37	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. AIP Advances, 2016, 6, .	1.3	4
38	Core/shell-structured nickel/nitrogen-doped onion-like carbon nanocapsules with improved electromagnetic wave absorption properties. AIP Advances, 2016, 6, .	1.3	19
39	Magnetolectric intrinsic gradiometer with high detection sensitivity and ambient noise rejection. , 2016, , .		0
40	Bidirectional Currentâ€“Voltage Converter Based on Coil-Wound, Intermagnetically Biased, Heterostructured Magnetolectric Ring. IEEE Transactions on Magnetics, 2016, 52, 1-5.	2.1	3
41	Enhanced Cyclability in Rechargeable Liâ€“O <sub>2</sub> Batteries Based on Mn <sub>3</sub> O <sub>4</sub> /Hollow Nanocage/Ketjenblack Catalytic Air Cathode. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	3
42	Development of Elasto-Magneto-Electric (EME) Sensor for In-Service Cable Force Monitoring. International Journal of Structural Stability and Dynamics, 2016, 16, 1640016.	2.4	28
43	Hydrothermal Synthesis of Three-dimensional Butterfly-like Ni Architectures as Microwave Absorbers. Materials Research, 2015, 18, 1115-1120.	1.3	3
44	Large Scale Synthesis of Superparamagnetic Face-centered Cubic Co/C Nanocapsules by a Facile Hydrothermal Method and their Microwave Absorbing Properties. Materials Research, 2015, 18, 756-762.	1.3	17
45	Slidingâ€“mode position control of mediumâ€“stroke voice coil motor based on system identification observer. IET Electric Power Applications, 2015, 9, 620-627.	1.8	26
46	Design and analysis of a direct-drive two dimensional hybrid-flux planar machine. , 2015, , .		0
47	A linear hybrid switched reluctance motor with zero cogging force. , 2015, , .		0
48	Experimental Identification of a Self-Sensing Magnetorheological Damper Using Soft Computing. Journal of Engineering Mechanics - ASCE, 2015, 141, 04015001.	2.9	15
49	Core/shell-structured nickel cobaltite/onion-like carbon nanocapsules as improved anode material for lithium-ion batteries. Ceramics International, 2015, 41, 7511-7518.	4.8	15
50	Effect of shell permutation on electromagnetic properties of ZnFeO <sub>4</sub> /(PANI, SiO <sub>2</sub> ) core/double-shell nanostructured disks. Journal of Applied Physics, 2015, 117, 17A505.	2.5	14
51	Voltage-mode direct-current magnetolectric sensor based on piezoelectricâ€“magnetostrictive heterostructure. Journal of Applied Physics, 2015, 117, .	2.5	9
52	High magnetolectric effect at low magnetic basing in heterostructure rod of magnetostrictive fibers, piezoelectric tube, and epoxy binder. Journal of Applied Physics, 2015, 117, 17D721.	2.5	2
53	Electromagnetic navigation displacement transducer based on magnetic gradiometer. , 2015, , .		0
54	Electromagnetic Navigation Linear Displacement Transducer Based on Magnetic Field Gradient Technique. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	1

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55	Facile synthesis of superconducting NbN nanoparticles. <i>Ceramics International</i> , 2015, 41, 849-852.	4.8	4
56	Characterization and modeling of a self-sensing MR damper under harmonic loading. <i>Smart Structures and Systems</i> , 2015, 15, 1103-1120.	1.9	9
57	Synthesis, characterization and microwave absorption of carbon-coated Cu nanocapsules. <i>Materials Research</i> , 2014, 17, 477-482.	1.3	25
58	Giant reversible magnetocaloric effect in flower-like $\text{Fe}^2\text{-Co(OH)}_2$ hierarchical superstructures self-assembled by nanosheets. <i>Materials Research</i> , 2014, 17, 186-189.	1.3	9
59	Synthesis, characterization and microwave dielectric properties of flower - like $\text{Co(OH)}_2/\text{C}$ nanocomposites. <i>Materials Research</i> , 2014, 17, 920-925.	1.3	2
60	Core/shell/shell-structured nickel/carbon/polyaniline nanocapsules with large absorbing bandwidth and absorber thickness range. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	24
61	Wireless Condition Monitoring of Train Traction Systems Using Magnetolectric Passive Current Sensors. <i>IEEE Sensors Journal</i> , 2014, 14, 4305-4314.	4.7	15
62	DC magnetic field sensor based on electric driving and magnetic tuning in piezoelectric/magnetostrictive bilayer. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	3
63	Smart Elasto-Magneto-Electric (EME) Sensors for Stress Monitoring of Steel Cables: Design Theory and Experimental Validation. <i>Sensors</i> , 2014, 14, 13644-13660.	3.8	38
64	Onion-like carbon coated CuO nanocapsules: A highly reversible anode material for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , 2014, 587, 1-5.	5.5	38
65	High current sensitivity and large magnetolectric effect in magnetostrictive“piezoelectric concentric ring. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	14
66	Fe/amorphous $\text{SnO}_2$ core“shell structured nanocapsules for microwave absorptive and electrochemical performance. <i>RSC Advances</i> , 2014, 4, 51389-51394.	3.6	27
67	Structure and Electromagnetic Properties of Single-Crystalline $\text{Fe}_3\text{O}_4$ Hollow Nanospheres. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4664-4669.	0.9	8
68	Piezoelectric-metal-magnet dc magnetolectric sensor with high dynamic response. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	6
69	Magnetic and dielectric properties of $\text{HoMnO}_3$ nanoparticles synthesized by the polymerized complex method. <i>Materials Chemistry and Physics</i> , 2013, 140, 126-129.	4.0	1
70	Microwave complex permeability of $\text{Fe}_3\text{O}_4$ nanoflake composites with and without magnetic field-induced rotational orientation. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	20
71	$\text{NiO}/\text{C}$ nanocapsules with onion-like carbon shell as anode material for lithium ion batteries. <i>Carbon</i> , 2013, 60, 215-220.	10.3	79
72	Ternary piezoelectric single-crystal PIMNT based 2-2 composite for ultrasonic transducer applications. <i>Sensors and Actuators A: Physical</i> , 2013, 196, 70-77.	4.1	29

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73	Influence of a graphite shell on the thermal, magnetic and electromagnetic characteristics of Fe nanoparticles. <i>Journal of Alloys and Compounds</i> , 2013, 548, 239-244.	5.5	28
74	Cylindrically shaped ultrasonic linear array fabricated using PIMNT/epoxy 1-3 piezoelectric composite. <i>Sensors and Actuators A: Physical</i> , 2013, 192, 69-75.	4.1	37
75	Synthesis and electromagnetic properties of Al/AlO <sub>x</sub> -coated Ni nanocapsules. <i>Materials Research Bulletin</i> , 2013, 48, 3887-3891.	5.2	32
76	Concurrent operational modes and enhanced current sensitivity in heterostructure of magnetoelastic ring and piezoelectric transformer. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	29
77	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> , 2013, 100, 140-146.	5.2	68
78	Investigation on microwave absorption properties of CuO/Cu <sub>2</sub> O-coated Ni nanocapsules as wide-band microwave absorbers. <i>RSC Advances</i> , 2013, 3, 14590.	3.6	49
79	Development of piezoelectric transformer-coupled solid state relays for electrical circuit control in railway systems. <i>International Journal of Rail Transportation</i> , 2013, 1, 74-86.	2.7	0
80	Direct current force sensing device based on compressive spring, permanent magnet, and coil-wound magnetostrictive/piezoelectric laminate. <i>Review of Scientific Instruments</i> , 2013, 84, 125003.	1.3	2
81	Steel stress monitoring sensor based on elasto-magnetic effect and using magneto-electric laminated composite. <i>Journal of Applied Physics</i> , 2012, 111, 07E516.	2.5	23
82	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> , 2012, 111, 07A940.	2.5	4
83	Broadband ultrasonic linear array using ternary PIN-PMN-PT single crystal. <i>Review of Scientific Instruments</i> , 2012, 83, 095001.	1.3	12
84	High magnetoelastic tuning effect in a polymer-based magnetostrictive-piezoelectric laminate under resonance drive. <i>Journal of Applied Physics</i> , 2012, 111, 07C717.	2.5	11
85	Temperature dependence of dielectric polarization and strain behaviors for rhombohedral PIMNT single crystal with different crystallographic orientations. <i>Journal of Alloys and Compounds</i> , 2012, 545, 57-62.	5.5	8
86	Magnetostrictive composite fiber Bragg grating (MC-FBG) magnetic field sensor. <i>Sensors and Actuators A: Physical</i> , 2012, 173, 122-126.	4.1	56
87	Magnetoelastic Smart Current Sensors for Wireless Condition Monitoring of Train Traction Systems. <i>Lecture Notes in Electrical Engineering</i> , 2012, , 319-327.	0.4	3
88	Hydrothermal self-assembly of hierarchical cobalt hyperbranches by a sodium tartrate-assisted route. <i>RSC Advances</i> , 2011, 1, 1287.	3.6	20
89	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> , 2011, 509, 2929-2932.	5.5	19
90	Magnetomechanical properties of epoxy-bonded Sm <sub>1-x</sub> Nd <sub>x</sub> Fe <sub>1.55</sub> (0 ≤ x ≤ 0.56) pseudo-1-3 magnetostrictive particulate composites. <i>Journal of Alloys and Compounds</i> , 2011, 509, 4954-4957.	5.5	9

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91	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. Journal of Alloys and Compounds, 2011, 509, 6311-6316.	5.5	35
92	Improving the piezoelectric thermal stability by tailoring phase transition behavior in the new (1-x)[0.65PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> -0.35PbTiO <sub>3</sub> ]-xBiZn <sub>1/2</sub> Ti <sub>1/2</sub> O <sub>3</sub> perovskite solid solutions. Journal of Alloys and Compounds, 2011, 509, 8907-8911.	5.5	5
93	Full X-ray band microwave absorption by Fe(Mn)/Mn <sub>7</sub> C <sub>3</sub> /C core/shell/shell structured nanocapsules. Journal of Alloys and Compounds, 2011, 509, 9071-9075.	5.5	46
94	Cryogenic transverse and shear mode properties of (1-x)Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -xPbTiO <sub>3</sub> single crystal with the optimal crystallographic direction. Materials Chemistry and Physics, 2011, 125, 718-722.	4.0	8
95	Smart elasto-magneto-electric (EME) sensors for stress monitoring of steel structures in railway infrastructures. Journal of Zhejiang University: Science A, 2011, 12, 895-901.	2.4	22
96	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. Journal of Materials Science, 2011, 46, 5702-5708.	3.7	33
97	Magnetic properties of Dy nanoparticles and Al <sub>2</sub> O <sub>3</sub> -coated Dy nanocapsules. Journal of Nanoparticle Research, 2011, 13, 1163-1174.	1.9	6
98	Formation and characterization of three-ply structured multiferroic Sm <sub>0.88</sub> Nd <sub>0.12</sub> Fe <sub>1.93</sub> -Pb(Zr <sub>0.53</sub> Ti <sub>0.47</sub> )O <sub>3</sub> ceramic composites via a solid solution process. Journal of the European Ceramic Society, 2011, 31, 1753-1761.	5.7	13
99	Self-sensing tunable vibration absorber incorporating piezoelectric ceramic-magnetostrictive composite sensor/actuator. Smart Materials and Structures, 2011, 20, 085007.	3.5	1
100	Enhanced magnetoelectric effect in heterostructure of magnetostrictive alloy bars and piezoelectric single-crystal transformer. Review of Scientific Instruments, 2011, 82, 013903.	1.3	17
101	Dual-resonance converse magnetoelectric and voltage step-up effects in laminated composite of long-type 0.71Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.29PbTiO <sub>3</sub> piezoelectric single-crystal transformer and Tb <sub>0.3</sub> Dy <sub>0.7</sub> Fe <sub>1.92</sub> magnetostrictive alloy bars. Journal of Applied Physics, 2011, 109, 104103.	2.5	8
102	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. Ferroelectrics, 2010, 408, 3-8.	0.6	1
103	Giant magnetoelectric effect in magnet-cymbal-solenoid current-to-voltage conversion device. Journal of Applied Physics, 2010, 107, 074509.	2.5	10
104	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. Applied Physics A: Materials Science and Processing, 2010, 100, 125-128.	2.3	13
105	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. Applied Physics Letters, 2010, 96, .	3.3	20
106	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. Journal of Applied Physics, 2010, 107, .	2.5	60
107	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. Journal of Applied Physics, 2010, 107, .	2.5	43
108	Twin-variant reorientation-induced large magnetoresistance effect in Ni <sub>50</sub> Mn <sub>29</sub> Ga <sub>21</sub> single crystal. Journal of Applied Physics, 2010, 108, .	2.5	4

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109	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. Applied Physics Letters, 2010, 96, .	3.3	27
110	Magnetoelectric effect in lead-free BNKLT ceramic/terfenol-D continue fiber composite laminates. Journal of Applied Physics, 2010, 107, 093907.	2.5	11
111	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. Applied Physics Letters, 2010, 96, .	3.3	77
112	dc magnetoelectric sensor based on direct coupling of Lorentz force effect in aluminum strip with transverse 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 plate. Journal of Applied Physics, 2010, 107, .	2.5	16
113	dc- and ac-magnetic field-induced strain effects in ferromagnetic shape memory composites of Ni∕Mn∕Ga single crystal and polyurethane polymer. Journal of Applied Physics, 2010, 107, 09A942.	2.5	9
114	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. Journal of Applied Physics, 2010, 107, .	2.5	66
115	Magnetic field-induced strain and magnetoelectric effects in sandwich composite of ferromagnetic shape memory Ni-Mn-Ga crystal and piezoelectric PVDF polymer. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2010, 57, 2147-2153.	3.0	10
116	Large magnetoelectric effect from mechanically mediated magnetic field-induced strain effect in Ni∕Mn∕Ga single crystal and piezoelectric effect in PVDF polymer. Journal of Alloys and Compounds, 2010, 490, L5-L8.	5.5	23
117	Ultrahigh anisotropic damping in ferromagnetic shape memory Ni∕Mn∕Ga single crystal. Journal of Alloys and Compounds, 2010, 493, 565-568.	5.5	10
118	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. Journal of Alloys and Compounds, 2010, 496, 13-19.	5.5	5
119	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. Journal of Alloys and Compounds, 2010, 496, L4-L6.	5.5	21
120	Electrical resistance load effect on magnetoelectric coupling of magnetostrictive/piezoelectric laminated composite. Journal of Alloys and Compounds, 2010, 500, 224-226.	5.5	39
121	Loosely power flow control scheme for piezoelectric energy harvesting. Electronics Letters, 2010, 46, 1689.	1.0	1
122	Anisotropy of the electrical transport properties in a Ni <sub>2</sub> MnGa single crystal: Experiment and theory. Journal of Applied Physics, 2010, 107, 083713.	2.5	5
123	Piezoelectric energy harvesting based on shear mode 0.71Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> ∕0.29PbTiO <sub>3</sub> single crystals. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2010, 57, 1419-1425.	3.0	15
124	Anomalous Hall effect in quarternary Heusler-type Ni <sub>50</sub> Mn <sub>17</sub> Fe <sub>8</sub> Ga <sub>25</sub> melt-spun ribbons. Applied Physics Letters, 2009, 95, .	3.3	12
125	Bidirectional current-voltage converters based on magnetostrictive/piezoelectric composites. Applied Physics Letters, 2009, 94, 263504.	3.3	17
126	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) Tj EJTQq0 0 0 ggBT /Overl 035002.	2.8	18



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127	Room-Temperature Ultrasonic Bonding of Semiconductor Thin-Dies with Die Attach Films on Glass Substrates. Japanese Journal of Applied Physics, 2009, 48, 07GM19.	1.5	1
128	Dielectric behavior and phase transition in perovskite oxide $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})_{1-x}\text{Ti}_x\text{O}_3$ single crystal. Journal of Applied Physics, 2009, 105, 124109.	2.5	19
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