

Saibal Roy

List of Publications by Year in descending order

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151
papers

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citations

136885

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155
all docs

155
docs citations

155
times ranked

4713
citing authors

#	ARTICLE	IF	CITATIONS
1	A micro electromagnetic generator for vibration energy harvesting. Journal of Micromechanics and Microengineering, 2007, 17, 1257-1265.	1.5	1,203
2	Review of Integrated Magnetics for Power Supply on Chip (PwrSoC). IEEE Transactions on Power Electronics, 2012, 27, 4799-4816.	5.4	271
3	Broadband ac conductivity of conductor-polymer composites. Physical Review B, 1998, 57, 2286-2294.	1.1	246
4	Self-powered autonomous wireless sensor node using vibration energy harvesting. Measurement Science and Technology, 2008, 19, 125202.	1.4	207
5	Magnetic Field-Induced Ferroelectric Switching in Multiferroic Aurivillius Phase Thin Films at Room Temperature. Journal of the American Ceramic Society, 2013, 96, 2339-2357.	1.9	154
6	Superspin Glass Mediated Giant Spontaneous Exchange Bias in a Nanocomposite of BiFeO_3 and PbTiO_3 . Physical Review Letters, 2013, 110, 107201.	2.9	124
7	Design, fabrication and test of integrated micro-scale vibration-based electromagnetic generator. Sensors and Actuators A: Physical, 2008, 145-146, 336-342.	2.0	118
8	Alternating-current electrical properties of graphite, carbon-black and carbon-fiber polymeric composites. Composites Science and Technology, 2001, 61, 903-909.	3.8	111
9	Micro-inductors integrated on silicon for power supply on chip. Journal of Magnetism and Magnetic Materials, 2007, 316, e233-e237.	1.0	84
10	Microelectromechanical systems vibration powered electromagnetic generator for wireless sensor applications. Microsystem Technologies, 2006, 12, 1071-1077.	1.2	83
11	Surfing the High Energy Output Branch of Nonlinear Energy Harvesters. Physical Review Letters, 2016, 117, 197701.	2.9	83
12	Magnetic properties of oxide-coated iron nanoparticles synthesized by electrodeposition. Journal of Magnetism and Magnetic Materials, 2000, 219, 45-52.	1.0	79
13	A nonlinear stretching based electromagnetic energy harvester on FR4 for wideband operation. Smart Materials and Structures, 2015, 24, 015013.	1.8	68
14	Vibration based electromagnetic micropower generator on silicon. Journal of Applied Physics, 2006, 99, 08P511.	1.1	66
15	Large Scale Monodisperse Hexagonal Arrays of Superparamagnetic Iron Oxides Nanodots: A Facile Block Copolymer Inclusion Method. Advanced Materials, 2012, 24, 2390-2397.	11.1	59
16	Magnetic-Core and Air-Core Inductors on Silicon: A Performance Comparison up to 100 MHz. IEEE Transactions on Magnetics, 2011, 47, 4429-4432.	1.2	53
17	Thin-Film-Integrated Power Inductor on Si and Its Performance in an 8-MHz Buck Converter. IEEE Transactions on Magnetics, 2008, 44, 4096-4099.	1.2	49
18	Magnetic properties of glass-metal nanocomposites prepared by the sol-gel route and hot pressing. Journal of Applied Physics, 1993, 74, 4746-4749.	1.1	47

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19	Experimental comparison of macro and micro scale electromagnetic vibration powered generators. <i>Microsystem Technologies</i> , 2007, 13, 1647-1653.	1.2	47
20	Supercritical Fluid Synthesis of Magnetic Hexagonal Nanoplatelets of Magnetite. <i>Journal of the American Chemical Society</i> , 2010, 132, 12540-12541.	6.6	47
21	Microfabricated inductors for 20 MHz Dc-Dc converters. <i>IEEE Applied Power Electronics Conference and Exposition</i> , 2008, , .	0.0	41
22	Room temperature ferroelectric and magnetic investigations and detailed phase analysis of Aurivillius phase Bi ₅ Ti ₃ Fe _{0.7} Co _{0.3} O ₁₅ thin films. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	40
23	Improved electronic and magnetic properties of reduced graphene oxide films. <i>Europhysics Letters</i> , 2012, 97, 38001.	0.7	39
24	Combined Effect of Bistability and Mechanical Impact on the Performance of a Nonlinear Electromagnetic Vibration Energy Harvester. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016, 21, 727-739.	3.7	39
25	Tapered nonlinear vibration energy harvester for powering Internet of Things. <i>Applied Energy</i> , 2021, 283, 116267.	5.1	38
26	Thermal properties of single walled carbon nanotubeâ€silicone nanocomposites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 1845-1852.	2.4	37
27	Electrodeposited anisotropic NiFe 45/55 thin films for high-frequency micro-inductor applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1690-1693.	1.0	37
28	Coaxial metal and magnetic alloy nanotubes in polycarbonate templates by electroless deposition. <i>Electrochemistry Communications</i> , 2008, 10, 1419-1422.	2.3	36
29	Size and space controlled hexagonal arrays of superparamagnetic iron oxide nanodots: magnetic studies and application. <i>Scientific Reports</i> , 2013, 3, 2772.	1.6	36
30	Glass-metal nanocomposites in bulk form by sol-gel route followed by hot pressing. <i>Journal of Materials Research</i> , 1993, 8, 689-692.	1.2	35
31	Block copolymer mediated stabilization of sub-5 nm superparamagnetic nickel nanoparticles in an aqueous medium. <i>Nanotechnology</i> , 2009, 20, 415603.	1.3	35
32	Size-tuneable synthesis of nickel nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	35
33	Magnetic Tuning of Nonlinear MEMS Electromagnetic Vibration Energy Harvester. <i>Journal of Microelectromechanical Systems</i> , 2017, 26, 539-549.	1.7	35
34	Direct visualization of magneticâ€fieldâ€induced magnetoelectric switching in multiferroic aurivillius phase thin films. <i>Journal of the American Ceramic Society</i> , 2017, 100, 975-987.	1.9	34
35	High-frequency micro-machined power inductors. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 1347-1350.	1.0	31
36	Pulse reverse plating for integrated magnetics on Si. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 1524-1527.	1.0	31

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37	Thin Film Microtransformer Integrated on Silicon for Signal Isolation. IEEE Transactions on Magnetics, 2007, 43, 2719-2721.	1.2	31
38	Room temperature electromechanical and magnetic investigations of ferroelectric Aurivillius phase Bi ₅ Ti ₃ (Fe _x Mn _{1-x})O ₁₅ (x=0.1 and 0.7) chemical solution deposited thin films. Journal of Applied Physics, 2012, 112, .	1.1	30
39	Crystallographic and magnetic identification of secondary phase in orientated Bi ₅ Fe _{0.5} Co _{0.5} Ti ₃ O ₁₅ ceramics. Journal of Applied Physics, 2012, 112, 073919.	1.1	29
40	High Figure of Merit Nonlinear Microelectromagnetic Energy Harvesters for Wideband Applications. Journal of Microelectromechanical Systems, 2017, 26, 273-282.	1.7	29
41	Dependence of magnetic properties on micro- to nanostructure of CoNiFe films. Journal of Applied Physics, 2008, 103, .	1.1	28
42	Modeling, Design, and Fabrication of High-Inductance Bond Wire Microtransformers With Toroidal Ferrite Core. IEEE Transactions on Power Electronics, 2015, 30, 5724-5737.	5.4	28
43	Multi-frequency MEMS electromagnetic energy harvesting. Sensors and Actuators A: Physical, 2017, 264, 247-259.	2.0	27
44	Comparison of harmonic balance and multi-scale method in characterizing the response of monostable energy harvesters. Mechanical Systems and Signal Processing, 2018, 108, 252-261.	4.4	27
45	Electrical conduction in composites of nanosized iron particles and oxide glasses. Journal of Materials Research, 1994, 9, 2314-2318.	1.2	26
46	Magnetic properties of iron nanoparticles grown in a glass matrix. Journal of Applied Physics, 1996, 79, 1642-1645.	1.1	26
47	Magnetic properties of nickel nanowires: Effect of deposition temperature. Journal of Applied Physics, 2009, 105, 083922.	1.1	26
48	Synthesis and characterization of Cu(II) complexes of tetradentate and tridentate symmetrical Schiff base ligands involving o-phenylenediamine, salicylaldehyde and diacetylmonoxime. Transition Metal Chemistry, 2010, 35, 197-204.	0.7	25
49	Bidirectional electrical tuning of FR4 based electromagnetic energy harvesters. Sensors and Actuators A: Physical, 2015, 226, 154-162.	2.0	25
50	Thermal diffusivity of nonfractal and fractal nickel nanowires. Journal of Applied Physics, 2008, 103, 084302.	1.1	24
51	A bistable electromagnetic micro-power generator using FR4-based folded arm cantilever. Sensors and Actuators A: Physical, 2015, 227, 39-47.	2.0	24
52	Interface controlled electrical and magnetic properties in Fe ₃ O ₄ /silica gel nanocomposites. Journal of Applied Physics, 2002, 91, 4573-4579.	1.1	23
53	MEMS-Based Vibrational Energy Harvesting and Conversion Employing Micro-/Nano-Magnetics. IEEE Transactions on Magnetics, 2019, 55, 1-15.	1.2	23
54	Self-Aligned High-Resolution Printed Polymer Transistors. Advanced Materials, 2011, 23, 4107-4110.	11.1	22

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55	Large magnetoelectric coupling in nanoscale BiFeO_3 direct electrical measurements. <i>Physical Review B</i> , 2014, 90, .		
56	A 3D printed electromagnetic nonlinear vibration energy harvester. <i>Smart Materials and Structures</i> , 2016, 25, 095053.	1.8	21
57	The development of nanosize silver particles in an ion exchanged silicate glass matrix. <i>Journal of Non-Crystalline Solids</i> , 1997, 222, 102-112.	1.5	20
58	Double peak behavior of resistivity curves in Cd doped LaMnO_3 perovskite systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 260, 375-379.	1.0	20
59	Development of nanostructured, stress-free Co-rich CoPtP films for magnetic microelectromechanical system applications. <i>Journal of Applied Physics</i> , 2007, 101, 09K524.	1.1	20
60	High efficiency Si integrated micro-transformers using stacked copper windings for power conversion applications. , 2012, , .		20
61	Nanocomposites by fractal growth of electrodeposited silver in ion-exchanged oxide glasses. <i>Applied Physics Letters</i> , 1991, 59, 1415-1417.	1.5	19
62	Silver electrodeposits in ion-exchanged oxide glasses. <i>Physical Review B</i> , 1993, 47, 3089-3096.	1.1	19
63	Nonlinear Energy Harvesting Using Electromagnetic Transduction for Wide Bandwidth. <i>IEEE Magnetics Letters</i> , 2016, 7, 1-4.	0.6	19
64	High-frequency nanostructured magnetic materials for integrated inductors. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 2509-2512.	1.0	18
65	Deposition of thick Co-rich CoPtP films with high energy product for magnetic microelectromechanical applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1592-1596.	1.0	18
66	Precessional dynamics of $\text{Ni}_{45}\text{Fe}_{55}$ thin films for ultrahigh frequency integrated magnetics. <i>Journal of Applied Physics</i> , 2010, 107, 033907.	1.1	17
67	An ac susceptibility study in capped Ni/Ni(OH) $_2$ core-shell nanoassemblies: dual peak observations. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 325004.	1.3	17
68	Exploring ferroelectric and magnetic properties of Tb-substituted $m = 5$ layered Aurivillius phase thin films. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	17
69	Fractal growth of copper in a gel medium. <i>Solid State Communications</i> , 1996, 99, 835-838.	0.9	16
70	Microfabricated coupled inductors for integrated power converters. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 1343-1346.	1.0	16
71	A new tetranuclear copper(II) complex with oximate bridges: Structure, magnetic properties and DFT study. <i>Inorganica Chimica Acta</i> , 2011, 377, 99-104.	1.2	16
72	Shape-independent permeability model for uniaxially-anisotropic ferromagnetic thin films. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	15

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73	Microwave-assisted synthesis of icosahedral nickel nanocrystals. CrystEngComm, 2011, 13, 2023.	1.3	15
74	Origin of the asymmetric exchange bias in BiFeO_3 . Journal of Applied Physics, 2013, 113, 084301.	1.1	15
75	Interplay between electrical and mechanical domains in a high performance nonlinear energy harvester. Smart Materials and Structures, 2015, 24, 122001.	1.8	15
76	Electrical properties of glass-metal nanocomposites synthesized by electrodeposition and ion exchange/reduction techniques. Journal of Materials Research, 1994, 9, 2677-2687.	1.2	14
77	Effect of La doping on magnetotransport and magnetic properties of double perovskite $\text{Sr}_2\text{FeMoO}_6$ system. Journal of Magnetism and Magnetic Materials, 2006, 299, 348-355.	1.0	14
78	Spontaneous exchange bias in a nanocomposite of BiFeO_3 - $\text{Bi}_2\text{Fe}_4\text{O}_9$. Journal of Applied Physics, 2013, 113, 084301.	1.1	14
79	Magnetic properties of Ni nanoparticles on microporous silica spheres. Journal of Magnetism and Magnetic Materials, 2010, 322, 1269-1274.	1.0	13
80	Observation of complete inversion of the hysteresis loop in a bimodal magnetic thin film. Physical Review B, 2017, 95, 080401.	1.1	13
81	High-frequency permeability of electroplated CoNiFe and CoNiFe-C alloys. Journal of Magnetism and Magnetic Materials, 2008, 320, e819-e822.	1.0	12
82	Influence of combined fundamental potentials in a nonlinear vibration energy harvester. Scientific Reports, 2016, 6, 37292.	1.6	12
83	Core Materials for High Frequency VRM Inductors. , 2007, , .		11
84	Fabrication and Test of Integrated Micro-Scale Vibration Based Electromagnetic Generator. , 2007, , .		11
85	Electrodeposited CoNiFeP Soft-Magnetic Films for High-Frequency Applications. IEEE Transactions on Magnetics, 2008, 44, 3917-3920.	1.2	11
86	Electrodeposited amorphous Co-P based alloy with improved thermal stability. Journal of Magnetism and Magnetic Materials, 2010, 322, 1536-1539.	1.0	11
87	Improved Shielding Performance Using High Permeability Electroplated Thin Films in Printed Circuit Boards. IEEE Transactions on Magnetics, 2011, 47, 4282-4285.	1.2	11
88	Asymmetric shift of exchange bias loop in Ni-Ni(OH) ₂ core-shell nanoparticles. Journal of Magnetism and Magnetic Materials, 2018, 465, 100-105.	1.0	11
89	Effect of quenching rate on the properties of melt-spun FeNbCuSIB ribbons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2001, 304-306, 457-461.	2.6	10
90	Optimization of magnetic enhancement layers for high-frequency stripline micro-inductors. Journal of Magnetism and Magnetic Materials, 2010, 322, 1527-1531.	1.0	10

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91	Low Loss Magnetic Thin Films for Off-Line Power Conversion. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	10
92	Magnetic performances and switching behavior of Co-rich CoPtP micro-magnets for applications in magnetic MEMS. Journal of Applied Physics, 2019, 125, .	1.1	10
93	Electroless thin film CoNiFe ^B alloys for integrated magnetics on Si. Electrochimica Acta, 2009, 54, 1851-1856.	2.6	9
94	Analysis of Nonlinear Spring Arm for Improved Performance of Vibrational Energy Harvesting Devices. Journal of Physics: Conference Series, 2013, 476, 012088.	0.3	8
95	High frequency DC-DC converter with co-packaged planar inductor and power IC. , 2013, , .		8
96	PwrSoC (integration of micro-magnetic inductors/transformers with active semiconductors) for more than Moore technologies. EPJ Applied Physics, 2013, 63, 14408.	0.3	8
97	Performance Improvement of MEMS Electromagnetic Vibration Energy Harvester Using Optimized Patterns of Micromagnet Arrays. IEEE Magnetics Letters, 2021, 12, 1-5.	0.6	8
98	Electrical properties of sol-gel-derived glass-metal nanocomposites. Journal of Physics Condensed Matter, 1994, 6, 8599-8605.	0.7	7
99	Ordered magnetic dipoles: Controlling anisotropy in nanomodulated continuous ferromagnetic films. Physical Review B, 2012, 86, .	1.1	7
100	FR4 Based Bistable Electromagnetic Vibration Energy Harvester. Procedia Engineering, 2014, 87, 767-770.	1.2	7
101	Frequency adjustable MEMS vibration energy harvester. Journal of Physics: Conference Series, 2016, 757, 012037.	0.3	7
102	Asymmetric ascending and descending loop shift exchange bias in Bi ₂ Fe ₄ O ₉ -BiFeO ₃ nanocomposites. Journal of Magnetism and Magnetic Materials, 2020, 494, 165783.	1.0	7
103	Modelling and Verification of Nonlinear Electromechanical Coupling in Micro-Scale Kinetic Electromagnetic Energy Harvesters. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 565-577.	3.5	7
104	Thermal Properties of Carbon Nanotube-Polymer Composites for Thermal Interface Material Applications. , 2007, , 817.		6
105	Device Geometry Effects in an Integrated Power Microinductor With a Ni ₄₅ Fe ₅₅ Enhancement Layer. IEEE Transactions on Magnetics, 2013, 49, 869-873.	1.2	6
106	Design and Fabrication of a 29½H Bondwire Micro-transformer with LTCC Magnetic Core on Silicon for Energy Harvesting Applications. Procedia Engineering, 2014, 87, 1557-1560.	1.2	6
107	Silicon MEMS bistable electromagnetic vibration energy harvester using double-layer micro-coils. Journal of Physics: Conference Series, 2015, 660, 012124.	0.3	6
108	Topographic anisotropy in continuous magnetic films with two-dimensional surface nanomodulation. Journal of Applied Physics, 2010, 108, 093915.	1.1	5

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109	(Invited) Integrated Microinductors on Semiconductor Substrates for Power Supply on Chip. ECS Transactions, 2011, 41, 341-347.	0.3	5
110	Patterning Submicrometer Thick Inorganic Nanoparticle Films by Solution Process and Application for Light Trapping in Solar Cells. IEEE Nanotechnology Magazine, 2014, 13, 537-540.	1.1	5
111	MaityetÂal.reply:. Physical Review Letters, 2015, 114, 099704.	2.9	5
112	High current inductor design for MHz switching. Power Electronics Specialist Conference (PESC), IEEE, 2008, , .	0.0	4
113	Design and Optimization Techniques of Over-Chip Bond-Wire Microtransformers With LTCC Core. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 592-603.	3.7	4
114	Fast ion conduction in lithia-containing glasses after ion exchange. Journal Physics D: Applied Physics, 1990, 23, 429-433.	1.3	3
115	Sol-gel synthesis of colloidal silica using cyclohexane. Journal of Materials Science Letters, 1996, 15, 1872.	0.5	3
116	Powwer supply on chip (integration of inductors and capacitors with active semiconductors). , 2012, , .		3
117	One step self-aligned multilayer patterning process for the fabrication of organic complementary circuits in combination with inkjet printing. Organic Electronics, 2012, 13, 737-743.	1.4	3
118	Design and fabrication of a 315 uH bondwire micro-transformer for ultra-low voltage energy harvesting. , 2014, , .		3
119	Bandwidth widening in nonlinear electromagnetic vibrational generator by combined effect of bistability and stretching. Journal of Physics: Conference Series, 2014, 557, 012039.	0.3	3
120	Resistivity of Ultrafine Iron Particles in a Glass Matrix. Japanese Journal of Applied Physics, 1993, 32, 3515-3517.	0.8	2
121	Spin dynamics of polycrystalline Ni films on Si substrate. Journal of Magnetism and Magnetic Materials, 2010, 322, 1686-1689.	1.0	2
122	Surface Topography Engineered Anisotropy in Ferromagnetic Films. IEEE Transactions on Magnetics, 2011, 47, 1559-1562.	1.2	2
123	An Electrically Tunable Low Frequency Electromagnetic Energy Harvester. Procedia Engineering, 2014, 87, 771-774.	1.2	2
124	Wideband electromagnetic energy harvesting from ambient vibrations. AIP Conference Proceedings, 2015, , .	0.3	2
125	Soft Magnetic Multilayered Thin Films for HF Applications. Physics Procedia, 2015, 75, 1096-1103.	1.2	2
126	Magnetic properties of microwave-plasma (thermal) chemical vapour deposited Co-filled (Fe-filled) multiwall carbon nanotubes: comparative study for magnetic device applications. Materials Research Express, 2018, 5, 076101.	0.8	2

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127	Electrical conductivity of ion-exchanged oxide glasses. Journal of Materials Science, 1990, 25, 3236-3240.	1.7	1
128	Electrical conductivity of ion-exchanged oxide glasses containing aluminium dispersoids. Journal of Materials Science, 1991, 26, 3643-3648.	1.7	1
129	Wireless Sensor System Powered by an Electromagnetic Vibration Energy Harvester. Measurement and Control, 2008, 41, 109-113.	0.9	1
130	Effect of magnetizing field on the martensitic transformations in a melt spun NiMnGa alloy. Journal Physics D: Applied Physics, 2009, 42, 245004.	1.3	1
131	Synthesis of platelets $\text{Bi}_{0.5}\text{Fe}_{0.5}\text{Co}_{0.5}\text{Ti}_3\text{O}_{15}$ via the molten salt method. , 2010, , .		
132	Erase/restorable asymmetric magnetization reversal in polycrystalline ferromagnetic films. Journal of Applied Physics, 2012, 112, 103918.	1.1	1
133	Electrical/optical dual-function redox potential transistor. Scientific Reports, 2013, 3, 3391.	1.6	1
134	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		1
135	A non-linear 3D printed electromagnetic vibration energy harvester. Journal of Physics: Conference Series, 2015, 660, 012092.	0.3	1
136	MEMS based Nonlinear Monostable Electromagnetic Vibrational Energy Harvester for Wider Bandwidth. Journal of Physics: Conference Series, 2015, 660, 012115.	0.3	1
137	Novel Approach to Modelling Electromechanical Coupling and Testing its Self-Consistency in Micro-Scale Kinetic Electromagnetic Energy Harvesters. , 2018, , .		1
138	Improved Performances of Wideband MEMS Electromagnetic Vibration Energy Harvesters using Patterned Micro-magnet Arrays. , 2019, , .		1
139	Low Temperature Electrical Behaviour of Nanocrystalline Silver and Copper Grown in a Glass-Ceramic. Journal of the Physical Society of Japan, 1995, 64, 872-876.	0.7	0
140	Crystallographic and magnetic identification of secondary phase in orientated $\text{Bi}_5\text{Fe}_{0.5}\text{Co}_{0.5}\text{Ti}_3\text{O}_{15}$ ceramics. , 2011, , .		0
141	Synthesis of oriented $\text{BiFeO}_3\text{-PbTiO}_3$ by molten salt method. , 2011, , .		0
142	Investigating the scope for electroplated magnetic alloys in shielding of PCBs. , 2012, , .		0
143	Self-aligned inkjet printing of TFTs/circuits. , 2012, , .		0
144	Integrated CoPtP Permanent Magnets for MEMS Electromagnetic Energy Harvesting Applications. Journal of Physics: Conference Series, 2016, 757, 012034.	0.3	0

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145	Manipulation of Magnetic Properties by Tunable Magnetic Dipoles in a Ferromagnetic Thin Film. IEEE Magnetics Letters, 2017, 8, 1-4.	0.6	0
146	Crystallographic and magnetic investigations of textured bismuth ferrite lead titanate layers. Materials Research Express, 2018, 5, 126103.	0.8	0
147	Modelling of Electromagnetic Coupling in Micro-scale Electromagnetic Energy Harvester. , 2019, , .		0
148	Nanocomposite Synthesis by Electrodeposition in a Disordered Medium. , 1998, , 232-238.		0
149	Electrochemical Fabrication of Multi-Nanolayers. , 2015, , 1-27.		0
150	Electrochemical Fabrication of Multi-Nanolayers. , 2015, , 1-27.		0
151	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		0