

Saibal Roy

List of Publications by Year in descending order

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151
papers

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155
all docs

155
docs citations

155
times ranked

4713
citing authors

#	ARTICLE	IF	CITATIONS
1	Tapered nonlinear vibration energy harvester for powering Internet of Things. Applied Energy, 2021, 283, 116267.	5.1	38
2	Performance Improvement of MEMS Electromagnetic Vibration Energy Harvester Using Optimized Patterns of Micromagnet Arrays. IEEE Magnetics Letters, 2021, 12, 1-5.	0.6	8
3	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
4	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
5	Modelling of Electromagnetic Coupling in Micro-scale Electromagnetic Energy Harvester. , 2019, , .		0
6	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
7	MEMS-Based Vibrational Energy Harvesting and Conversion Employing Micro-/Nano-Magnetics. IEEE Transactions on Magnetics, 2019, 55, 1-15.	1.2	23
8	Improved Performances of Wideband MEMS Electromagnetic Vibration Energy Harvesters using Patterned Micro-magnet Arrays. , 2019, , .		1
9	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
10	Exploring ferroelectric and magnetic properties of Tb-substituted $m = 5$ layered Aurivillius phase thin films. Journal of Applied Physics, 2018, 123, .	1.1	17
11	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
12	Novel Approach to Modelling Electromechanical Coupling and Testing its Self-Consistency in Micro-Scale Kinetic Electromagnetic Energy Harvesters. , 2018, , .		1
13	Crystallographic and magnetic investigations of textured bismuth ferrite lead titanate layers. Materials Research Express, 2018, 5, 126103.	0.8	0
14	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
15	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
16	Observation of complete inversion of the hysteresis loop in a bimodal magnetic thin film. Physical Review B, 2017, 95, .	1.1	13
17	Manipulation of Magnetic Properties by Tunable Magnetic Dipoles in a Ferromagnetic Thin Film. IEEE Magnetics Letters, 2017, 8, 1-4.	0.6	0
18	Magnetic Tuning of Nonlinear MEMS Electromagnetic Vibration Energy Harvester. Journal of Microelectromechanical Systems, 2017, 26, 539-549.	1.7	35

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19	High Figure of Merit Nonlinear Microelectromagnetic Energy Harvesters for Wideband Applications. Journal of Microelectromechanical Systems, 2017, 26, 273-282.	1.7	29
20	Multi-frequency MEMS electromagnetic energy harvesting. Sensors and Actuators A: Physical, 2017, 264, 247-259.	2.0	27
21	Direct visualization of magnetic field induced magnetoelectric switching in multiferroic aurivillius phase thin films. Journal of the American Ceramic Society, 2017, 100, 975-987.	1.9	34
22	Influence of combined fundamental potentials in a nonlinear vibration energy harvester. Scientific Reports, 2016, 6, 37292.	1.6	12
23	Frequency adjustable MEMS vibration energy harvester. Journal of Physics: Conference Series, 2016, 757, 012037.	0.3	7
24	A 3D printed electromagnetic nonlinear vibration energy harvester. Smart Materials and Structures, 2016, 25, 095053.	1.8	21
25	Surfing the High Energy Output Branch of Nonlinear Energy Harvesters. Physical Review Letters, 2016, 117, 197701.	2.9	83
26	Integrated CoPtP Permanent Magnets for MEMS Electromagnetic Energy Harvesting Applications. Journal of Physics: Conference Series, 2016, 757, 012034.	0.3	0
27	Nonlinear Energy Harvesting Using Electromagnetic Transduction for Wide Bandwidth. IEEE Magnetism Letters, 2016, 7, 1-4.	0.6	19
28	Combined Effect of Bistability and Mechanical Impact on the Performance of a Nonlinear Electromagnetic Vibration Energy Harvester. IEEE/ASME Transactions on Mechatronics, 2016, 21, 727-739.	3.7	39
29	Wideband electromagnetic energy harvesting from ambient vibrations. AIP Conference Proceedings, 2015, , .	0.3	2
30	Soft Magnetic Multilayered Thin Films for HF Applications. Physics Procedia, 2015, 75, 1096-1103.	1.2	2
31	A non-linear 3D printed electromagnetic vibration energy harvester. Journal of Physics: Conference Series, 2015, 660, 012092.	0.3	1
32	MEMS based Nonlinear Monostable Electromagnetic Vibrational Energy Harvester for Wider Bandwidth. Journal of Physics: Conference Series, 2015, 660, 012115.	0.3	1
33	Silicon MEMS bistable electromagnetic vibration energy harvester using double-layer micro-coils. Journal of Physics: Conference Series, 2015, 660, 012124.	0.3	6
34	Interplay between electrical and mechanical domains in a high performance nonlinear energy harvester. Smart Materials and Structures, 2015, 24, 122001.	1.8	15
35	A nonlinear stretching based electromagnetic energy harvester on FR4 for wideband operation. Smart Materials and Structures, 2015, 24, 015013.	1.8	68
36	MaitiyetAal.reply:. Physical Review Letters, 2015, 114, 099704.	2.9	5

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37	Bidirectional electrical tuning of FR4 based electromagnetic energy harvesters. Sensors and Actuators A: Physical, 2015, 226, 154-162.	2.0	25
38	A bistable electromagnetic micro-power generator using FR4-based folded arm cantilever. Sensors and Actuators A: Physical, 2015, 227, 39-47.	2.0	24
39	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
40	Electrochemical Fabrication of Multi-Nanolayers. , 2015, , 1-27.		0
41	Electrochemical Fabrication of Multi-Nanolayers. , 2015, , 1-27.		0
42	Origin of the asymmetric exchange bias in BiFeO_3 . Bi	1.1	15
43	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		1
44	Design and Fabrication of a 291/4H Bondwire Micro-transformer with LTCC Magnetic Core on Silicon for Energy Harvesting Applications. Procedia Engineering, 2014, 87, 1557-1560.	1.2	6
45	FR4 Based Bistable Electromagnetic Vibration Energy Harvester. Procedia Engineering, 2014, 87, 767-770.	1.2	7
46	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
47	Large magnetoelectric coupling in nanoscale BiFeO_3 direct electrical measurements. Physical Review B, 2014, 90, .	1.1	2
48	Low Loss Magnetic Thin Films for Off-Line Power Conversion. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	10
49	Design and fabrication of a 315 uH bondwire micro-transformer for ultra-low voltage energy harvesting. , 2014, , .		3
50	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
51	An Electrically Tunable Low Frequency Electromagnetic Energy Harvester. Procedia Engineering, 2014, 87, 771-774.	1.2	2
52	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		0
53	Superspin Glass Mediated Giant Spontaneous Exchange Bias in a Nanocomposite of $\text{BiFeO}_3/\text{PbTiO}_3$. Bi	2.9	124
54	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

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55	Spontaneous exchange bias in a nanocomposite of BiFeO ₃ -Bi ₂ Fe ₄ O ₉ . Journal of Applied Physics, 2013, 113, .	1.1	14
56	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
57	Analysis of Nonlinear Spring Arm for Improved Performance of Vibrational Energy Harvesting Devices. Journal of Physics: Conference Series, 2013, 476, 012088.	0.3	8
58	Size and space controlled hexagonal arrays of superparamagnetic iron oxide nanodots: magnetic studies and application. Scientific Reports, 2013, 3, 2772.	1.6	36
59	High frequency DC-DC converter with co-packaged planar inductor and power IC. , 2013, , .		8
60	Electrical/optical dual-function redox potential transistor. Scientific Reports, 2013, 3, 3391.	1.6	1
61	PwrSoC (integration of micro-magnetic inductors/transformers with active semiconductors) for more than Moore technologies. EPJ Applied Physics, 2013, 63, 14408.	0.3	8
62	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. Journal of Applied Physics, 2012, 112, .	1.1	40
63	Investigating the scope for electroplated magnetic alloys in shielding of PCBs. , 2012, , .		0
64	High efficiency Si integrated micro-transformers using stacked copper windings for power conversion applications. , 2012, , .		20
65	Erase/restorable asymmetric magnetization reversal in polycrystalline ferromagnetic films. Journal of Applied Physics, 2012, 112, 103918.	1.1	1
66	Review of Integrated Magnetics for Power Supply on Chip (PwrSoC). IEEE Transactions on Power Electronics, 2012, 27, 4799-4816.	5.4	271
67	Power supply on chip (integration of inductors and capacitors with active semiconductors). , 2012, , .		3
68	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
69	Self-aligned inkjet printing of TFTs/circuits. , 2012, , .		0
70	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
71	Improved electronic and magnetic properties of reduced graphene oxide films. Europhysics Letters, 2012, 97, 38001.	0.7	39
72	Ordered magnetic dipoles: Controlling anisotropy in nanomodulated continuous ferromagnetic films. Physical Review B, 2012, 86, .	1.1	7

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73	Large Scale Monodisperse Hexagonal Arrays of Superparamagnetic Iron Oxides Nanodots: A Facile Block Copolymer Inclusion Method. <i>Advanced Materials</i> , 2012, 24, 2390-2397.	11.1	59
74	One step self-aligned multilayer patterning process for the fabrication of organic complementary circuits in combination with inkjet printing. <i>Organic Electronics</i> , 2012, 13, 737-743.	1.4	3
75	Size-tuneable synthesis of nickel nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	35
76	Microwave-assisted synthesis of icosahedral nickel nanocrystals. <i>CrystEngComm</i> , 2011, 13, 2023.	1.3	15
77	Crystallographic and magnetic identification of secondary phase in orientated $\text{Bi}_{0.5}\text{Fe}_{0.5}\text{Co}_{0.5}\text{Ti}_3\text{O}_{15}$ ceramics. , 2011, , .		0
78	Synthesis of oriented BiFeO_3 - PbTiO_3 by molten salt method. , 2011, , .		0
79	Surface Topography Engineered Anisotropy in Ferromagnetic Films. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 1559-1562.	1.2	2
80	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
81	Improved Shielding Performance Using High Permeability Electroplated Thin Films in Printed Circuit Boards. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 4282-4285.	1.2	11
82	Magnetic-Core and Air-Core Inductors on Silicon: A Performance Comparison up to 100 MHz. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 4429-4432.	1.2	53
83	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
84	Self-Aligned High-Resolution Printed Polymer Transistors. <i>Advanced Materials</i> , 2011, 23, 4107-4110.	11.1	22
85	(Invited) Integrated Microinductors on Semiconductor Substrates for Power Supply on Chip. <i>ECS Transactions</i> , 2011, 41, 341-347.	0.3	5
86	Synthesis and characterization of Cu(II) complexes of tetradentate and tridentate symmetrical Schiff base ligands involving o-phenelenediamine, salicylaldehyde and diacetylmonoxime. <i>Transition Metal Chemistry</i> , 2010, 35, 197-204.	0.7	25
87	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
88	Spin dynamics of polycrystalline Ni films on Si substrate. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1686-1689.	1.0	2
89	Magnetic properties of Ni nanoparticles on microporous silica spheres. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1269-1274.	1.0	13
90	Electrodeposited amorphous Co-P based alloy with improved thermal stability. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1536-1539.	1.0	11

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91	Deposition of thick Co-rich CoPtP films with high energy product for magnetic microelectromechanical applications. Journal of Magnetism and Magnetic Materials, 2010, 322, 1592-1596.	1.0	18
92	Optimization of magnetic enhancement layers for high-frequency stripline micro-inductors. Journal of Magnetism and Magnetic Materials, 2010, 322, 1527-1531.	1.0	10
93	Precessional dynamics of Ni45Fe55 thin films for ultrahigh frequency integrated magnetics. Journal of Applied Physics, 2010, 107, 033907.	1.1	17
94	Shape-independent permeability model for uniaxially-anisotropic ferromagnetic thin films. Applied Physics Letters, 2010, 96, .	1.5	15
95	Synthesis of platelets Bi$_{5}$/Fe$_{0.5}$/Co$_{0.5}$/Ti$_{3}$/O$_{15}$ via the molten salt method. , 2010, , .		
96	Supercritical Fluid Synthesis of Magnetic Hexagonal Nanoplatelets of Magnetite. Journal of the American Chemical Society, 2010, 132, 12540-12541.	6.6	47
97	Topographic anisotropy in continuous magnetic films with two-dimensional surface nanomodulation. Journal of Applied Physics, 2010, 108, 093915.	1.1	5
98	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
99	Electroless thin film CoNiFe$^{\text{B}}$ alloys for integrated magnetics on Si. Electrochimica Acta, 2009, 54, 1851-1856.	2.6	9
100	Block copolymer mediated stabilization of sub-5 nm superparamagnetic nickel nanoparticles in an aqueous medium. Nanotechnology, 2009, 20, 415603.	1.3	35
101	Magnetic properties of nickel nanowires: Effect of deposition temperature. Journal of Applied Physics, 2009, 105, 083922.	1.1	26
102	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
103	Thermal properties of single walled carbon nanotube$^{\text{Si}}$silicone nanocomposites. Journal of Polymer Science, Part B: Polymer Physics, 2008, 46, 1845-1852.	2.4	37
104	High-frequency permeability of electroplated CoNiFe and CoNiFe$^{\text{C}}$ alloys. Journal of Magnetism and Magnetic Materials, 2008, 320, e819-e822.	1.0	12
105	High-frequency nanostructured magnetic materials for integrated inductors. Journal of Magnetism and Magnetic Materials, 2008, 320, 2509-2512.	1.0	18
106	Coaxial metal and magnetic alloy nanotubes in polycarbonate templates by electroless deposition. Electrochemistry Communications, 2008, 10, 1419-1422.	2.3	36
107	High current inductor design for MHz switching. Power Electronics Specialist Conference (PESC), IEEE, 2008, , .	0.0	4
108	Self-powered autonomous wireless sensor node using vibration energy harvesting. Measurement Science and Technology, 2008, 19, 125202.	1.4	207

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109	Dependence of magnetic properties on micro- to nanostructure of CoNiFe films. Journal of Applied Physics, 2008, 103, .	1.1	28
110	Wireless Sensor System Powered by an Electromagnetic Vibration Energy Harvester. Measurement and Control, 2008, 41, 109-113.	0.9	1
111	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
112	Microfabricated inductors for 20 MHz Dc-Dc converters. IEEE Applied Power Electronics Conference and Exposition, 2008, , .	0.0	41
113	Electrodeposited CoNiFeP Soft-Magnetic Films for High-Frequency Applications. IEEE Transactions on Magnetics, 2008, 44, 3917-3920.	1.2	11
114	Thermal diffusivity of nonfractal and fractal nickel nanowires. Journal of Applied Physics, 2008, 103, 084302.	1.1	24
115	Core Materials for High Frequency VRM Inductors. , 2007, , .		11
116	Development of nanostructured, stress-free Co-rich CoPtP films for magnetic microelectromechanical system applications. Journal of Applied Physics, 2007, 101, 09K524.	1.1	20
117	Fabrication and Test of Integrated Micro-Scale Vibration Based Electromagnetic Generator. , 2007, , .		11
118	Thermal Properties of Carbon Nanotube-Polymer Composites for Thermal Interface Material Applications. , 2007, , 817.		6
119	A micro electromagnetic generator for vibration energy harvesting. Journal of Micromechanics and Microengineering, 2007, 17, 1257-1265.	1.5	1,203
120	Micro-inductors integrated on silicon for power supply on chip. Journal of Magnetism and Magnetic Materials, 2007, 316, e233-e237.	1.0	84
121	Thin Film Microtransformer Integrated on Silicon for Signal Isolation. IEEE Transactions on Magnetics, 2007, 43, 2719-2721.	1.2	31
122	Experimental comparison of macro and micro scale electromagnetic vibration powered generators. Microsystem Technologies, 2007, 13, 1647-1653.	1.2	47
123	Vibration based electromagnetic micropower generator on silicon. Journal of Applied Physics, 2006, 99, 08P511.	1.1	66
124	Microelectromechanical systems vibration powered electromagnetic generator for wireless sensor applications. Microsystem Technologies, 2006, 12, 1071-1077.	1.2	83
125	Effect of La doping on magnetotransport and magnetic properties of double perovskite Sr ₂ FeMoO ₆ system. Journal of Magnetism and Magnetic Materials, 2006, 299, 348-355.	1.0	14
126	Microfabricated coupled inductors for integrated power converters. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1343-1346.	1.0	16

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127	High-frequency micro-machined power inductors. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1347-1350.	1.0	31
128	Pulse reverse plating for integrated magnetics on Si. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1524-1527.	1.0	31
129	Double peak behavior of resistivity curves in Cd doped LaMnO ₃ perovskite systems. Journal of Magnetism and Magnetic Materials, 2003, 260, 375-379.	1.0	20
130	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
131	Alternating-current electrical properties of graphite, carbon-black and carbon-fiber polymeric composites. Composites Science and Technology, 2001, 61, 903-909.	3.8	111
132	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
133	Magnetic properties of oxide-coated iron nanoparticles synthesized by electrodeposition. Journal of Magnetism and Magnetic Materials, 2000, 219, 45-52.	1.0	79
134	Broadband ac conductivity of conductor-polymer composites. Physical Review B, 1998, 57, 2286-2294.	1.1	246
135	Nanocomposite Synthesis by Electrodeposition in a Disordered Medium. , 1998, , 232-238.		0
136	The development of nanosize silver particles in an ion exchanged silicate glass matrix. Journal of Non-Crystalline Solids, 1997, 222, 102-112.	1.5	20
137	Magnetic properties of iron nanoparticles grown in a glass matrix. Journal of Applied Physics, 1996, 79, 1642-1645.	1.1	26
138	Fractal growth of copper in a gel medium. Solid State Communications, 1996, 99, 835-838.	0.9	16
139	Sol-gel synthesis of colloidal silica using cyclohexane. Journal of Materials Science Letters, 1996, 15, 1872.	0.5	3
140	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
141	Electrical conduction in composites of nanosized iron particles and oxide glasses. Journal of Materials Research, 1994, 9, 2314-2318.	1.2	26
142	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
143	Electrical properties of sol-gel-derived glass-metal nanocomposites. Journal of Physics Condensed Matter, 1994, 6, 8599-8605.	0.7	7
144	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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145	Resistivity of Ultrafine Iron Particles in a Glass Matrix. Japanese Journal of Applied Physics, 1993, 32, 3515-3517.	0.8	2
146	Silver electrodeposits in ion-exchanged oxide glasses. Physical Review B, 1993, 47, 3089-3096.	1.1	19
147	Glass-metal nanocomposites in bulk form by sol-gel route followed by hot pressing. Journal of Materials Research, 1993, 8, 689-692.	1.2	35
148	Electrical conductivity of ion-exchanged oxide glasses containing aluminium dispersoids. Journal of Materials Science, 1991, 26, 3643-3648.	1.7	1
149	Nanocomposites by fractal growth of electrodeposited silver in ion-exchanged oxide glasses. Applied Physics Letters, 1991, 59, 1415-1417.	1.5	19
150	Electrical conductivity of ion-exchanged oxide glasses. Journal of Materials Science, 1990, 25, 3236-3240.	1.7	1
151	Fast ion conduction in lithia-containing glasses after ion exchange. Journal Physics D: Applied Physics, 1990, 23, 429-433.	1.3	3