

# Seenipandian Ravi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6935269/publications.pdf>

Version: 2024-02-01

121  
papers

1,680  
citations

304743

22  
h-index

414414

32  
g-index

123  
all docs

123  
docs citations

123  
times ranked

1217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure, optical and dielectric properties of Ag:ZnO composite-like compounds. Journal of Materials Science: Materials in Electronics, 2022, 33, 2855-2868.	2.2	19
2	Optical band gap tuning, zero dielectric loss and room temperature ferromagnetism in (Ag/Mg) co-doped SnO <sub>2</sub> compounds for spintronics applications. Materials Science in Semiconductor Processing, 2022, 142, 106477.	4.0	17
3	Effect of chromium in magnetic and dielectric properties of inverse spinel FeMn <sub>2</sub> O <sub>4</sub> . Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	2
4	Effect of Al <sup>3+</sup> substitution on structural, magnetic and dielectric properties of cobalt ferrite synthesized by sol-gel method and its correlation with cationic distribution. Physica B: Condensed Matter, 2022, 639, 414017.	2.7	3
5	Investigation of static and dynamic magnetic properties of Ni <sub>0.85</sub> Mg <sub>0.15</sub> Cr <sub>2</sub> O <sub>4</sub> nanoparticles. Journal of Magnetism and Magnetic Materials, 2022, 560, 169666.	2.3	0
6	Crystal Structure and Magnetic Properties of (Co-Ag) co-doped SnO <sub>2</sub> Compounds. Journal of Superconductivity and Novel Magnetism, 2021, 34, 461-467.	1.8	17
7	Effect of cation distribution and temperature variation on magnetic and dielectric properties of manganese substituted cobalt ferrites. Solid State Communications, 2021, 324, 114146.	1.9	11
8	Influence of Cu insertion layer on magnetic property of [Co(0.3Ånm)/Ni(0.6Ånm)] <sub>10</sub> /Cu/[Co(0.3Ånm)/Ni(0.6Ånm)] <sub>10</sub> spin valve thin films. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	4
9	Magnetic Properties and Exchange Bias Behavior in Nanocrystalline (Ho <sub>1-x</sub> Sm <sub>x</sub> ) <sub>2</sub> CoMnO <sub>6</sub> (x=0.5) Double Perovskite. Journal of Magnetism and Magnetic Materials, 2021, 540, 168476.	2.3	6
10	Tailoring room temperature d <sub>0</sub> ferromagnetism, dielectric, optical, and transport properties in Ag-doped rutile TiO <sub>2</sub> compounds for spintronics applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 28163-28175.	2.2	20
11	Tunable Exchange Bias Behavior Near Room Temperature in Spinel Chromite. Springer Proceedings in Physics, 2021, , 49-56.	0.2	0
12	Influence of substrate (Si and glass), Cu under-layer, in situ annealing of Ta/Cu and post-annealing on magnetic properties of [Co(0.3Ånm)/Ni(0.6Ånm)] <sub>4</sub> , 10 multilayer thin films. Journal of Materials Science: Materials in Electronics, 2020, 31, 11975-11982.	2.2	9
13	Magnetic Property of CoTbNi Ternary Alloy Thin Films. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3165-3170.	1.8	7
14	Influence of Cu Insertion Layer on Magnetic Properties of Co-Tb/Cu/Co-Tb Thin Films. Journal of Superconductivity and Novel Magnetism, 2020, 33, 2891-2897.	1.8	10
15	Spin glass and exchange bias behavior in magnetically frustrated Ni <sub>1-x</sub> Mg <sub>x</sub> Cr <sub>2</sub> O <sub>4</sub> (x=0.0-0.50). Journal of Magnetism and Magnetic Materials, 2020, 502, 166550.	2.3	8
16	Magnetic Property of Thin Film of Co-Tb Alloys Deposited on the Barrier Layer of Ordered Anodic Alumina Templates. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1759-1763.	1.8	10
17	Magnetocaloric effect and critical behavior of Ni <sub>1-x</sub> Mn <sub>x</sub> Cr <sub>2</sub> O <sub>4</sub> (x=0, 0.10, and 0.50) compounds. Journal of Applied Physics, 2020, 128, 233901.	2.5	2
18	Coexistence of magnetic phase in La <sub>0.85</sub> Ag <sub>0.15</sub> Mn <sub>1-y</sub> Al <sub>y</sub> O <sub>3</sub> (y=0, 0.15) compounds, probed by electron spin resonance. AIP Conference Proceedings, 2020, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Structural, optical and magnetic properties of Pr <sub>2</sub> FeCrO <sub>6</sub> nanoparticles. Journal of Solid State Chemistry, 2019, 278, 120903.	2.9	34
20	Influence of Cr substitution on magnetic and dielectric properties of gadolinium iron garnets. Solid State Communications, 2019, 300, 113690.	1.9	3
21	Sperimagnetism in Perpendicularly Magnetized Co-Tb Alloy-Based Thin Films. Journal of Superconductivity and Novel Magnetism, 2019, 32, 4027-4031.	1.8	12
22	Investigation of magnetic and relaxor dielectric properties of polycrystalline gadolinium iron garnet by Bi substitution. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	5
23	Crystal Structure and Magnetic Properties of Cu-Substituted La <sub>0.90</sub> Ag <sub>0.10</sub> MnO <sub>3</sub> Compounds. Journal of Superconductivity and Novel Magnetism, 2019, 32, 3995-4003.	1.8	5
24	Anomalous low temperature electrical transport behaviour of Nd <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> thin films: presence of localized magnetic moments. Materials Research Express, 2019, 6, 106436.	1.6	2
25	Influence of Ti-Substitution on Structural, Magnetic and Dielectric Properties of M-Type Barium Hexaferrite. Journal of Electronic Materials, 2019, 48, 5062-5074.	2.2	12
26	Investigation of structural, magnetic and dielectric properties of Al-doped samarium iron garnet. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	14
27	Study of impedance, dielectric and magnetic properties in Y <sub>3</sub> Fe <sub>5</sub> xMnxO <sub>12</sub> (x = 0.0 to 0.2). Journal of Materials Science: Materials in Electronics, 2019, 30, 7815-7823.	2.2	5
28	Investigation of negative magnetization and impedance spectroscopy of Sm-substituted gadolinium iron garnets. Materials Research Express, 2019, 6, 126113.	1.6	2
29	Effect of (Ni-Ag) co-doping on crystal structure and magnetic Property of SnO <sub>2</sub> . Materials Research Express, 2019, 6, 126107.	1.6	22
30	Magnetic and electrical properties of Mn-substituted (La <sub>0.85</sub> Ag <sub>0.15</sub> )CoO <sub>3</sub> compounds. Journal of Magnetism and Magnetic Materials, 2019, 474, 605-612.	2.3	11
31	Effect of Ni doping on structural, magnetic and dielectric properties of M-type barium hexaferrite. Solid State Sciences, 2019, 89, 139-149.	3.2	53
32	Magnetization reversal and tunable exchange bias behavior in Mn-substituted NiCr <sub>2</sub> O <sub>4</sub> . Journal of Materials Science, 2018, 53, 7187-7198.	3.7	10
33	Study of Electrical Transport and Magnetic Properties of Nd <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /Nd <sub>0.8</sub> Na <sub>0.2</sub> MnO <sub>3</sub> Bilayer Thin Films. Journal of Superconductivity and Novel Magnetism, 2018, 31, 1149-1154.	1.8	3
34	Magnetization reversal and exchange bias study in bulk Gd <sub>1-x</sub> Y <sub>x</sub> CrO <sub>3</sub> (x = 0.0 to 1.0). Journal of Magnetism and Magnetic Materials, 2018, 461, 91-99.	2.3	16
35	Magnetic and Dielectric Properties of Y <sub>3-x</sub> Sm <sub>x</sub> Fe <sub>5</sub> O <sub>12</sub> (x = 0.0 to 3.0). Journal of Superconductivity and Novel Magnetism, 2018, 31, 2121-2129.	1.8	14
36	Effect of Yttrium substitution on the structural and magnetic properties of GdCrO <sub>3</sub> . Journal of Magnetism and Magnetic Materials, 2018, 448, 355-359.	2.3	10

#	ARTICLE	IF	CITATIONS
37	Effect of Al Substitution in Structural and Magnetic Properties of MnCr <sub>2</sub> O <sub>4</sub> . Journal of Superconductivity and Novel Magnetism, 2018, 31, 99-106.	1.8	4
38	Ferromagnetism in Fe-doped BaTiO <sub>3</sub> Ceramics. Journal of Superconductivity and Novel Magnetism, 2018, 31, 1427-1433.	1.8	14
39	Impedance spectroscopy and magnetic properties of Mg doped Y-type barium hexaferrite. Journal of Materials Science: Materials in Electronics, 2018, 29, 20206-20215.	2.2	16
40	Structural, magnetic and electrical properties of Fe substituted GdCrO <sub>3</sub> . Solid State Sciences, 2018, 83, 192-200.	3.2	27
41	Magnetic and dielectric spectroscopic studies in Zn substituted Y-type barium hexaferrite. Journal of Alloys and Compounds, 2018, 767, 712-723.	5.5	14
42	Structural, magnetic and dielectric properties of Cr substituted yttrium iron garnets. Journal of the American Ceramic Society, 2018, 101, 5046-5060.	3.8	23
43	Magnetization reversal and tunable exchange bias in GdCr <sub>1-x</sub> Mn <sub>x</sub> O <sub>3</sub> (x=0~0.50). Journal of Magnetism and Magnetic Materials, 2017, 429, 281-286.	2.3	15
44	Study of magnetic compensation behavior in Mn(Cr <sub>1-x</sub> Fe <sub>x</sub> ) <sub>2</sub> O <sub>4</sub> . Journal of Magnetism and Magnetic Materials, 2017, 437, 42-50.	2.3	5
45	Impedance spectroscopy and ac conductivity mechanism in Sm doped Yttrium Iron Garnet. Ceramics International, 2017, 43, 10468-10477.	4.8	54
46	Study of impedance spectroscopy and electric modulus of PbTi <sub>1-x</sub> Fe <sub>x</sub> O <sub>3</sub> (x=0.0~0.3) compounds. Journal of Alloys and Compounds, 2017, 720, 589-598.	5.5	13
47	Effect of Film Thickness on Electrical and Magnetic Properties of Nd <sub>0.8</sub> Na <sub>0.2</sub> MnO <sub>3</sub> Thin Films. Journal of Superconductivity and Novel Magnetism, 2017, 30, 2465-2470.	1.8	2
48	Influence of Al Substitution on Structural, Dielectric and Magnetic Properties of M-type Barium Hexaferrite. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1453-1461.	1.8	26
49	Evolution of structural transition, grain growth inhibition and collinear antiferromagnetism in (Bi <sub>1-x</sub> Sm <sub>x</sub> )FeO <sub>3</sub> (x = 0 to 0.3) and their effects on dielectric and magnetic properties. Ceramics International, 2017, 43, 16580-16592.	4.8	19
50	Effect of Mn doping on magnetic and dielectric properties of YFeO <sub>3</sub> . Ceramics International, 2017, 43, 1323-1334.	4.8	65
51	Sign reversal of magnetization and exchange bias in Ni(Cr <sub>1-x</sub> Al <sub>x</sub> ) <sub>2</sub> O <sub>4</sub> (x=0~0.50). Journal of Magnetism and Magnetic Materials, 2017, 426, 82-88.	2.3	15
52	Effect of Film Thickness in Electrical Resistivity and Magnetic Properties of Nd <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> Thin Films. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2567-2572.	1.8	3
53	Evolution of ferrimagnetism in $\text{Co}_{1-x}\text{Cr}_x\text{MnO}_3$ (x=0~0.50) compounds. Journal of Magnetism and Magnetic Materials, 2016, 418, 231-235.	2.3	15
54	Study of Exchange Bias in Mn-Doped YFeO <sub>3</sub> Compound. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2165-2170.	1.8	8

#	ARTICLE	IF	CITATIONS
55	Tunable Exchange Bias and Bipolar Switching of Magnetization Near Room Temperature. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2859-2865. Electrical transport and magnetic properties of epitaxial $\text{LaCr}_{0.7}\text{Mn}_{0.3}\text{O}_3$ thin films. Journal of Magnetism and Magnetic Materials, 2016, 418, 213-216.	1.8	2
56	Study of critical behavior in ferromagnetic $\text{LaCr}_{0.3}\text{Mn}_{0.7}\text{O}_3$ . Journal of Magnetism and Magnetic Materials, 2016, 418, 300-305.	2.3	3
57	Exchange bias and magnetization reversal in $\text{Ni}(\text{Cr}_{1-x}\text{Fe}_x)\text{O}_4$ ( $x=0$ to $0.20$ ). Journal of Magnetism and Magnetic Materials, 2016, 418, 300-305.	2.3	6
59	Sign reversal of magnetization in Mn substituted $\text{SmCrO}_3$ . Journal of Magnetism and Magnetic Materials, 2016, 405, 209-213.	2.3	29
60	Study of exchange bias and training effect in $\text{NiCr}_2\text{O}_4$ . Journal of Magnetism and Magnetic Materials, 2015, 385, 93-98.	2.3	24
61	Effect of Post Annealing Process on Electrical and Magnetic Properties of $\text{Nd}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ Thin Films. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1571-1576.	1.8	7
62	Sign reversal of magnetization and tunable exchange bias field in $\text{NdCr}_{1-x}\text{Fe}_x\text{O}_3$ ( $x=0.05$ to $0.2$ ). Journal of Magnetism and Magnetic Materials, 2015, 386, 85-91.	2.3	37
63	Sign Reversal of Magnetization and Ferromagnetism in $\text{NdCr}_{1-x}\text{Mn}_x\text{O}_3$ ( $x=0$ to $0.50$ ). Journal of Superconductivity and Novel Magnetism, 2015, 28, 869-872.	1.8	7
64	Study of exchange bias behavior in $\text{Ni}(\text{Cr}_{1-x}\text{Fe}_x)_2\text{O}_4$ . Solid State Communications, 2015, 201, 59-63.	1.9	14
65	Bipolar switching of magnetization and tunable exchange bias in $\text{NdCr}_{1-x}\text{Mn}_x\text{O}_3$ ( $x=0.0$ to $0.30$ ). Journal of Applied Physics, 2014, 116, 063901.	2.5	26
66	Negative magnetization and the tunable exchange bias field in $\text{LaCr}_{0.8}\text{Mn}_{0.2}\text{O}_3$ . Journal of Magnetism and Magnetic Materials, 2014, 358-359, 208-211.	2.3	18
67	Ferromagnetism and ferroelectricity in Fe doped $\text{BaTiO}_3$ . Physica B: Condensed Matter, 2014, 448, 204-206.	2.7	49
68	Exchange bias in non-collinear spin-spiral system $\text{CoCr}_{1-x}\text{Mn}_x\text{O}_3$ . Journal of Magnetism and Magnetic Materials, 2014, 371, 144-148.	2.3	10
69	Structural, Optical and Magnetic Properties of $\text{Nd}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ Thin Films. Physics Procedia, 2014, 54, 70-74.	1.2	8
70	Structural and Magnetic Properties of $\text{Co}(\text{Cr}_{1-y}\text{Al}_y)_2\text{O}_4$ ( $y=0$ to $0.2$ ) Compounds. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1607-1610.	1.8	0
71	Antiferromagnetism and the Effect of Exchange Bias in $\text{LaCr}_{1-x}\text{Fe}_x\text{O}_3$ ( $x=0.40$ to $0.60$ ). Journal of Superconductivity and Novel Magnetism, 2013, 26, 1645-1648.	1.8	19
72	Magnetic compensation effect and phase reversal of exchange bias field across compensation temperature in multiferroic $\text{Co}(\text{Cr}_{0.95}\text{Fe}_{0.05})_2\text{O}_4$ . Applied Physics Letters, 2013, 102, 112412.	3.3	55

#	ARTICLE	IF	CITATIONS
73	Critical Behavior of Ferromagnetic Transition in SnO <sub>2</sub> -Based Diluted Magnetic Semiconductor. Journal of Superconductivity and Novel Magnetism, 2013, 26, 157-164.	1.8	0
74	FERROMAGNETISM IN MECHANICALLY MILLED PURE SnO <sub>2</sub> . International Journal of Modern Physics B, 2013, 27, 1350025.	2.0	0
75	Study of magnetization reversal in LaCr <sub>1-x</sub> Fe <sub>x</sub> O <sub>3</sub> compounds. Journal of Applied Physics, 2013, 114, .	2.5	39
76	Sign reversal of magnetization and exchange bias field in LaCr <sub>0.85</sub> Mn <sub>0.15</sub> O <sub>3</sub> . Journal of Applied Physics, 2013, 114, .	2.5	62
77	Exchange bias effect in Co(Cr <sub>0.925</sub> Fe <sub>0.075</sub> ) <sub>2</sub> O <sub>4</sub> . AIP Conference Proceedings, 2013, . .	0.4	11
78	Particle-size effects on the suppression of charge ordering in Nd <sub>0.8</sub> Na <sub>0.2</sub> MnO <sub>3</sub> . Journal of Applied Physics, 2012, 111, .	2.5	14
79	Ferromagnetism in Mechanically Milled Sn <sub>1-x</sub> Co <sub>x</sub> O <sub>2</sub> (x=0 to 0.10) Compounds. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1017-1023.	1.8	2
80	Neutron powder diffraction studies and magnetic properties in Nd <sub>1-x</sub> K <sub>x</sub> MnO <sub>3</sub> (x=0.15 and 0.20) compounds. Journal of Applied Physics, 2011, 109, 07E150.	2.5	1
81	Magnetic dynamics of charge ordered Nd <sub>0.8</sub> Na <sub>0.2</sub> MnO <sub>3</sub> compound. Journal of Magnetism and Magnetic Materials, 2011, 323, 2622-2626.	2.3	7
82	Ferromagnetism and Bound Magnetic Polaron Behavior in $(\text{In}_{1-x}\text{Co}_x)\text{TjETQq000rgBT/Overlock10Tf503}$	2.1	19
83	Ferromagnetic and Charge-Ordered Phases in (Nd, Na) <sub>x</sub> Mn <sub>1-x</sub> O Compounds. Journal of Superconductivity and Novel Magnetism, 2011, 24, 809-814.	1.8	7
84	Neutron Powder Diffraction Study in La <sub>0.85</sub> Ag <sub>0.15</sub> MnO <sub>3</sub> . Journal of Superconductivity and Novel Magnetism, 2011, 24, 1933-1937.	1.8	4
85	Magnetic structure and magnetic properties of Nd <sub>1-x</sub> NaxMnO <sub>3</sub> compounds. Journal of Applied Physics, 2011, 110, .	2.5	23
86	STRUCTURAL AND MAGNETIC PROPERTIES OF NANOCRYSTALLINE Sn <sub>0.98</sub> Co <sub>0.02</sub> O <sub>2</sub> UNDER DIFFERENT ANNEALING CONDITIONS. International Journal of Nanoscience, 2011, 10, 313-317.	0.7	0
87	Magnetic properties of co-doped SnO <sub>2</sub> diluted magnetic semiconductors. Indian Journal of Physics, 2010, 84, 735-739.	1.8	9
88	Reentrant spin glass behaviour in Nd <sub>0.84</sub> K <sub>0.12</sub> MnO <sub>3</sub> . Journal of Magnetism and Magnetic Materials, 2010, 322, 2038-2042.	2.3	3
89	Critical behavior studies in ferromagnetic (Nd, K) <sub>x</sub> Mn <sub>1-x</sub> O compounds. Journal of Magnetism and Magnetic Materials, 2010, 322, 3391-3395.	2.3	8
90	Ferromagnetism and bound magnetic polaron behavior in bulk. Solid State Communications, 2010, 150, 739-742.	1.9	16

#	ARTICLE	IF	CITATIONS
91	Magnetic properties of $\delta$ -based diluted magnetic semiconductors. Solid State Communications, 2010, 150, 1570-1574.	1.9	17
92	Neutron powder diffraction study and magnetic properties in $\text{LaMn}_{1-x}\text{Cu}_x\text{O}_3$ ( $x=0.05, 0.10$ and $0.15$ ). Journal of Applied Physics, 2010, 107, 09D719.	2.5	2
93	The Effect of Co Substitution on the Crystal Structure and Electrical Resistivity of $(\text{La}_{0.85}\text{Ag}_{0.15})\text{MnO}_3$ Compounds. Journal of Superconductivity and Novel Magnetism, 2009, 22, 651-658.	1.8	15
94	Magnetic properties of $\text{Nd}_{1-x}\text{K}_x\text{MnO}_3$ compounds. Journal of Magnetism and Magnetic Materials, 2009, 321, 3671-3676.	2.3	13
95	Magnetic properties of transition metal substituted $\text{La}_{0.85}\text{Ag}_{0.15}\text{Mn}_{1-y}\text{MyO}_3$ compounds ( $M=\text{Co}, \text{Cr}$ ). Journal of Applied Physics, 2009, 105, 07D114.	2.3	23
96	Effect of Al substitution on $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ double exchange ferromagnetic compound. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 147, 84-89.	3.5	25
97	Neutron powder diffraction studies in $\text{CaMn}_{1-x}\text{Cu}_x\text{O}_3$ ( $x = 0, 0.2$ ). Crystal Research and Technology, 2008, 43, 1318-1322.	1.3	2
98	Effect of Co doping on the magnetic properties of $\text{La}_{0.85}\text{Ag}_{0.15}(\text{Mn}_{1-y}\text{Co}_y)\text{O}_3$ . Journal of Magnetism and Magnetic Materials, 2008, 320, e107-e110.	2.3	19
99	Magnetic properties of electron-doped $\text{Y}_{1-x}\text{Ce}_x\text{MnO}_3$ compounds. Journal of Magnetism and Magnetic Materials, 2008, 320, 2382-2386.	2.3	24
100	Magnetic properties of $\text{Nd}_{1-x}\text{Ag}_x\text{MnO}_3$ compounds. Journal of Physics Condensed Matter, 2008, 20, 505212.	1.8	20
101	Ferromagnetic insulating and spin glass behavior in Cr substituted $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ compounds. Journal of Physics Condensed Matter, 2008, 20, 235201.	1.8	9
102	Crystal Structure and Characterization of Pure and Ag-Doped $(\text{La}_{1-x}\text{Y}_x)_2\text{Ba}_2\text{CaCu}_5\text{O}_z$ ( $0 \leq x \leq 0.5$ ) Superconductors. Journal of the American Ceramic Society, 2007, 90, 2819-2823.	1.8	1
103	Fluctuation Magneto-Conductivity in $\text{LaBaCaCuO}$ Superconductors. Journal of Superconductivity and Novel Magnetism, 2007, 19, 515-520.	1.8	1
104	Critical behavior studies in $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$ double-exchange ferromagnet. Physica Status Solidi (B): Basic Research, 2006, 243, 1908-1913.	1.5	21
105	Linear and nonlinear AC susceptibility studies in $\text{La}(\text{Mn}_{1-x}\text{Cu}_x)\text{O}_3$ . Journal of Magnetism and Magnetic Materials, 2006, 307, 318-324.	2.3	18
106	AC susceptibility and intergranular critical current density study in pure and Ag doped $(\text{La}_{1-x}\text{Y}_x)_2\text{Ba}_2\text{CaCu}_5\text{O}_z$ superconductors. Solid State Communications, 2006, 138, 377-381.	1.9	5
107	Excess conductivity in the para-coherence regime of pure and Ag doped $(\text{La}_{1-x}\text{Y}_x)_2\text{Ba}_2\text{CaCu}_5\text{O}_z$ superconductors. Solid State Communications, 2006, 140, 464-468.	1.9	13
108	Study of electrical transport and magnetic properties in $\text{CaMn}_{1-x}\text{Cu}_x\text{O}_3$ . Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 129, 54-58.	3.5	3



#	ARTICLE	IF	CITATIONS
109	EXCESS CONDUCTIVITY IN THE MEAN FIELD AND PARACOHERENCE REGIMES OF $(\text{La}_{1.6}\text{Y}_{0.4})\text{Ba}_2\text{Ca}_{0.8}\text{Cu}_{4.8}\text{O}_z$ SUPERCONDUCTORS. Modern Physics Letters B, 2006, 20, 111-122.	1.9	2
110	ELECTRICAL RESISTIVITY AND AC SUSCEPTIBILITY STUDIES IN $\text{Sr}_{1-x}\text{La}_x\text{MnO}_3$ . Modern Physics Letters B, 2006, 20, 1517-1528.	1.9	2
111	AC susceptibility study in the single-phase Bi-2223 system. European Physical Journal D, 2005, 55, 73-84.	0.4	3
112	STUDY OF ELECTRICAL TRANSPORT AND AC SUSCEPTIBILITY IN $\text{LaMn}_{1-x}\text{Cu}_x\text{O}_3$ . Modern Physics Letters B, 2005, 19, 317-330.	1.9	5
113	STUDY OF STRUCTURAL, ELECTRICAL TRANSPORT AND MAGNETIC PROPERTIES IN $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$ COMPOUNDS. Modern Physics Letters B, 2004, 18, 221-231.	1.9	10
114	Study of magneto-resistivity in $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$ compounds. Physica B: Condensed Matter, 2004, 348, 169-176.	2.7	59
115	Study of structural, magnetic, and electrical transport properties in $\text{La}_{1-x}\text{Cu}_x\text{MnO}_3$ . Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 107, 332-336.	3.5	8
116	Electrical resistivity and ac susceptibility studies in $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$ . Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 110, 46-51.	3.5	29
117	Metal-insulator transition in electron-doped $\text{Ba}_{1-x}\text{La}_x\text{MnO}_3$ compounds. Pramana - Journal of Physics, 2002, 58, 1009-1012.	1.8	8
118	Magneto-conductivity in $\text{NdBa}_{2/3}\text{Cu}_{3/7}\text{O}_7$ thin film. IEEE Transactions on Magnetics, 1996, 32, 4663-4665.	2.1	0
119	Excess conductivity studies in the paracoherence region of Bi-Sr-Ca-Cu-O superconductors. Solid State Communications, 1995, 96, 441-444.	1.9	4
120	ac-susceptibility study of the 110-K superconducting phase of Bi-Sr-Ca-Cu-O. Physical Review B, 1994, 49, 13082-13088.	3.2	42
121	AC susceptibility study in the 85 K phase of the Bi-Sr-Ca-Cu-O system. Physica C: Superconductivity and Its Applications, 1994, 230, 51-60.	1.2	25