Parviz Kameli

List of Publications by Year in descending order

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176	4,612	81743	138251
papers	citations	39 h-index	58 g-index

177	177	177	4562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Effort Towards Full Graphene Photodetectors. Photonic Sensors, 2022, 12, 31-67.	2.5	16
2	Structural and magnetic properties of CoFe₂O₄ ferrite nanoparticles doped by gadolinium. Nanotechnology, 2022, 33, 045704.	1.3	9
3	Structural features and temperature-dependent magnetic response of cobalt ferrite nanoparticle substituted with rare earth sm3+. Journal of Magnetism and Magnetic Materials, 2022, 543, 168664.	1.0	23
4	Effect of Yb doping on the structural and magnetic properties of cobalt ferrite nanoparticles. Materials Research Bulletin, 2022, 147, 111642.	2.7	28
5	Low-Field Magnetoresistance of $$La_{0.78}$$ $$Ba_{0.22}$$ $$MnO_{3}$$:$$WO_3$$ÂComposites. Journal of Superconductivity and Novel Magnetism, 2022, 35, 845-850.	0.8	1
6	Anisotropic resistivity and electroresistance in epitaxial La0.3Pr0.4Ca0.3MnO3 thin films. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	1.1	0
7	Influence of W doping on the structure, magnetism and exchange bias in Ni₄₇Mn₄₀Sn_{13â" x}W_x Heusler alloys. Journal of Physics Condensed Matter, 2022, 34, 225803.	0.7	3
8	Anomalous heat transfer near the martensite-austenite phase transition in Ni50Mn28Ga22(Cu, Zn) (x =) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	3
9	Cd-doping effects in Niâ€"Mnâ€"Sn: experiment and ab-initio study. Journal Physics D: Applied Physics, 2022, 55, 255001.	1.3	2
10	Variable range hopping conduction mechanisms in reduced rutile TiO₂. Physica Scripta, 2022, 97, 045408.	1.2	1
11	Effect of praseodymium in cation distribution, and temperature-dependent magnetic response of cobalt spinel ferrite nanoparticles. Nanotechnology, 2022, 33, 275709.	1.3	14
12	Adjusting the K-doping of La1-K MnO3 (0.1Ââ‰ÂxÂâ‰Â0.35) films to obtain high TCR and LFMR at room-temperature. Applied Surface Science, 2022, 589, 152905.	3.1	10
13	Magnetic hyperthermia properties of CoFe2O4 nanoparticles: Effect of polymer coating and interparticle interactions. Ceramics International, 2022, 48, 27995-28005.	2.3	25
14	Dielectric and magnetoelectric properties of (BiBa)(FeTiZn) O3/CoFe2O4 lead-free particulate composites. Journal of Magnetism and Magnetic Materials, 2021, 521, 167484.	1.0	2
15	Oxygen doping effect on wettability of diamond-like carbon films. Materials Research Express, 2021, 8, 035601.	0.8	7
16	Fabrication and properties evaluation of novel Fe46-XCr23Mo14Co7PXB5Si5 (X=0, 6) m metallic glasses deposited by DC magnetron sputtering. Intermetallics, 2021, 131, 107120.	1.8	4
17	The correlation between anisotropic magnetoresistance and phase separation in La0.4Pr0.3Ca0.3MnO3/NGO films. Vacuum, 2021, 192, 110437.	1.6	3
18	Structure and Magnetization of Strontium Hexaferrite (SrFe12O19) Films Prepared by Pulsed Laser Deposition. Frontiers in Materials, 2021, 8, .	1.2	4

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19	Direct and indirect measurement of the magnetocaloric effect in the La0.5Ca0.5â^'xPbxMnO3 (0â€¯â‰¤â€¯xâ€¯â‰¤â€¯0.2) manganites. Journal of Magnetism and Magnetic Materials, 2020, 494, 165734.	1.0	20
20	Microstructure, mechanical properties and corrosion performance of Fe44Cr15Mo14Co7C10B5Si5 thin film metallic glass deposited by DC magnetron sputtering. Journal of Non-Crystalline Solids, 2020, 527, 119718.	1.5	28
21	Structural and magnetic properties of Co/Al2O3 cermet synthesized by mechanical ball milling. Ceramics International, 2020, 46, 20116-20121.	2.3	11
22	Magnetic and magnetocaloric properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ni</mml:mi><mml:mn>47</mml:mn></mml alloys: Direct measurements and first-principles calculations. Physical Review B, 2020, 101, .	1.7	12
23	Prediction of amorphous phase formation by thermodynamic and kinetic analysis, a Fe-based thin film metallic glass deposited by direct current magnetron sputtering. Materials Research Express, 2019, 6, 096407.	0.8	7
24	Magnetic and structural properties of Ni-substituted magnetoelectric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Co</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Nb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>9</mml:mn></mml:msub></mml:math>. Physical Review B, 2019, 100, .	1.1	12
25	Complex magnetoelectric effect in multiferroic composites: the case of PFN-PT/(Co,Ni)Fe₂O₄. Journal Physics D: Applied Physics, 2019, 52, 505001.	1.3	12
26	Correlation study of structural, optical, and hydrophobicity properties of diamond-like carbon films prepared by an anode layer source. Materials Research Express, 2019, 6, 055601.	0.8	9
27	Localized surface plasmon resonance H2 detection by MoO3 colloidal nanoparticles fabricated by the flame synthesis method. International Journal of Hydrogen Energy, 2019, 44, 18628-18638.	3.8	18
28	Instability of magnetization and resistivity in La0.5Ca0.5Mn1-xAlxO3 (0Ââ‰ÂxÂâ‰Â0.025) ceramic manganites. Journal of Alloys and Compounds, 2019, 792, 1095-1101.	2.8	8
29	Co-doped MnFe₂O₄ nanoparticles: magnetic anisotropy and interparticle interactions. Beilstein Journal of Nanotechnology, 2019, 10, 856-865.	1.5	27
30	Magnetocaloric effect in W-doped Niâ€“Mnâ€“Sn alloy probed by direct and indirect measurements. Journal Physics D: Applied Physics, 2019, 52, 235001.	1.3	12
31	Magnetic properties of ZnxFe3â^'xO4 nanoparticles: A competition between the effects of size and Zn doping level. Journal of Magnetism and Magnetic Materials, 2019, 482, 206-218.	1.0	43
32	An investigation on the impact of Al doping on the structural and magnetic properties of Fe3O4 nanoparticles. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	11
33	Tuning the exchange coupling in pulse laser deposited cobalt ferrite thin films by hydrogen reduction. Journal of Magnetism and Magnetic Materials, 2019, 484, 188-195.	1.0	6
34	The influence of external magnetic field on the pulsed laser deposition growth of graphene on nickel substrate at room temperature. Diamond and Related Materials, 2019, 93, 233-240.	1.8	9
35	Critical Behavior Near the Ferromagnetic Transition in Phase-Separated $$hbox {La}_{0.5}hbox {Ca}_{0.2}hbox {Sr}_{0.3}hbox {MnO}_{3}$$ La 0.5 Ca. Journal of Low Temperature Physics, 2019, 195, 381-390.	0.6	0
36	Multifractal analysis of DLC thin films deposited by pulsed laser deposition. Applied Surface Science, 2019, 479, 639-645.	3.1	22

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37	Magnetic Evaluation of the Nanoparticles Coated with Polyvinylpyrrolidone and Polyvinyl Chloride Nanoparticles Synthesized by Electro-deposition Method for Hyperthermia Application. Journal of Superconductivity and Novel Magnetism, 2019, 32, 2021-2030.	0.8	13
38	Effect of laser pulse repetition rate on morphology and magnetic properties of cobalt ferrite films grown by pulsed laser deposition. Applied Surface Science, 2019, 466, 215-223.	3.1	12
39	Preparation and structural characterisation of magnetic NiFe 2 O 4 @ABS@Ag nanocompound with antibacterial property. Micro and Nano Letters, 2019, 14, 445-449.	0.6	3
40	Synthesis and characterization of basil seed mucilage coated Fe3O4 magnetic nanoparticles as a drug carrier for the controlled delivery of cephalexin. International Journal of Biological Macromolecules, 2018, 113, 317-328.	3.6	57
41	Modification of hydrophobicity properties of diamond like carbon films using glancing angle deposition method. Materials Letters, 2018, 220, 301-304.	1.3	26
42	Flux pinning enhancement in thin films of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Y</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:msub><mml:mi mathvariant="normal">a</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:mi mathvariant="normal">	0.6	7
43	High temperature superconducting YBCO microwave filters. Physica C: Superconductivity and Its Applications, 2018, 549, 22-26.	0.6	6
44	Magnetic properties of M0.3Fe2.7O4 (Mâ€¯=â€¯Fe, Zn and Mn) ferrites nanoparticles. Physica C: Superconductivity and Its Applications, 2018, 549, 27-29.	0.6	0
45	The consequences of growth modes on the magnetotransport properties of La0.4Pr0.3Ca0.3MnO3/LAO films. AIP Advances, 2018, 8, .	0.6	2
46	Inverse-direct magnetocaloric effect crossover in Ni47Mn40Sn12.5Cu0.5 Heusler alloy in cyclic magnetic fields. Applied Physics Letters, 2018, 113, 172406.	1.5	26
47	Synthesis and characterisation of Fe ₃ O ₄ at MPTMS at Au nanocomposite by solâ€“gel method for the removal of methylene blue. Micro and Nano Letters, 2018, 13, 979-984.	0.6	7
48	Influence of Al-doping on the structural, magnetic, and electrical properties of La0.8Ba0.2Mn1â^'Al O3 (0â€¯â©½â€¯xâ€¯â©½â€¯0.25) manganites. Journal of Magnetism and Magnetic Materials, 2018, 465, 339-347.	1.0	14
49	Microstructure and Magnetic Properties of FePt Thin Films on SiO2/Si (100) and Si Substrates Prepared Under External Magnetic Field. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1949-1961.	0.8	8
50	Effect of Cu substitution on magnetocaloric and critical behavior in Ni47Mn40Sn13â^'Cu alloys. Journal of Alloys and Compounds, 2017, 708, 34-42.	2.8	28
51	Effects of A-Site Doping on Structural, Magnetic, and Electrical Properties of La0.8â^'x A x Sr0.2MnO3 (0 â‰¤ x â‰¤ 0.6) Manganites (A = Pr, Nd, and Gd). Journal of Superconductivity and Novel Magnetism, 2017, 30, 2683-2692.	0.8	6
52	Positron annihilation lifetime, cation distribution and magnetic features of Ni_{1â^'x}Zn_xFe_{2â^'x}Co_xO₄ ferrite nanoparticles. RSC Advances, 2017, 7, 22320-22328.	1.7	31
53	Magnetic properties, exchange bias, and memory effects in core-shell superparamagnetic nanoparticles of La0.67Sr0.33MnO3. Journal of Applied Physics, 2017, 121, .	1.1	28
54	Effects of Sn vacancy and excess Sn doping on structural, magnetic and electrical properties of Ni 47 Mn 40 Sn 13 ferromagnetic shape memory alloy. Intermetallics, 2017, 82, 14-19.	1.8	10

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55	Effects of Annealing Temperature on Exchange Spring Behavior of Barium Hexaferrite/Nickel Zinc Ferrite Nanocomposites. Journal of Electronic Materials, 2017, 46, 5933-5941.	1.0	44
56	Effects of rare earth ions substitution on the magnetocaloric and critical behavior of La0.6A0.2Sr0.2MnO3 (A=Pr, Nd, Ce) manganite. Journal of Alloys and Compounds, 2017, 718, 443-452.	2.8	16
57	Surface modification of ZnS films by applying an external magnetic field in vacuum chamber. Materials Research Express, 2017, 4, 096408.	0.8	13
58	Competition between the impact of cation distribution and crystallite size on properties of MnxFe3â^'xO4 nanoparticles synthesized at room temperature. Ceramics International, 2017, 43, 15381-15391.	2.3	25
59	Magnetocaloric effect and critical behavior in La0.8-xPrxSr0.2MnO3 (x = 0.2, 0.4, 0.5) manganites. Solid State Communications, 2017, 262, 20-28.	0.9	19
60	Particle size, spin wave and surface effects on magnetic properties of MgFe2O4 nanoparticles. Journal of Magnetism and Magnetic Materials, 2017, 422, 7-12.	1.0	47
61	Magnetization and anisotropy of cobalt ferrite thin films. Physical Review Materials, 2017, 1, .	0.9	47
62	Nanomagnetism. Iranian Journal of Physics Research, 2017, 16, 251-272.	0.0	1
63	A comparative study of magnetic properties of MnFe2O4 nanoparticles prepared by thermal decomposition and solvothermal methods. Iranian Journal of Physics Research, 2017, 17, 421-431.	0.0	0
64	Effects of strain on the magnetic and transport properties of the epitaxial La0.5Ca0.5MnO3 thin films. Journal of Magnetism and Magnetic Materials, 2016, 420, 33-38.	1.0	16
65	The effect of dipole-dipole interactions on coercivity, anisotropy constant, and blocking temperature of MnFe2O4 nanoparticles. Journal of Applied Physics, 2016, 119, .	1.1	49
66	Effect of Oxygen Pressure on the Surface Roughness and Intergranular Behavior of YBCO Thin Films. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1483-1489.	0.8	7
67	The Influence of KrF Excimer Laser Annealing on Magnetic and Structural Properties of FePt/PtIr Thin Films. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1827-1835.	0.8	0
68	MnFe 2 O 4 bulk, nanoparticles and film: A comparative study of structural and magnetic properties. Ceramics International, 2016, 42, 12789-12795.	2.3	43
69	Effects of Zn-Cr-substitution on the structural and magnetic properties of Ni1â^'xZnxFe2â^'xCrxO4 ferrites. Ceramics International, 2016, 42, 16948-16955.	2.3	51
70	Size Dependence of Electrical Properties of La 0 . 8 Sr 0 . 2 MnO 3 Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2969-2977.	0.8	8
71	Fabrication of Co thin films using pulsed laser deposition method with or without employing external magnetic field. Journal of Magnetism and Magnetic Materials, 2016, 417, 117-121.	1.0	7
72	Synthesis and characterization of PVP-coated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0027.gif" overflow="scroll"><mml:mrow><mml:msub subscriptshift="65%"><mml:mrow><mml:mi mathvariant="normal">Co</mml:mi></mml:mrow><mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow><mml:mr form="prefix">.</mml:mo></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:mrow></mml:msub><mml:msub subscriptshift="65%"><mml:mrow><mml:mi mathvariant="normal">Zn</mml:mi></mml:mrow><mml:mr	1.0	35

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73	Low-Temperature Electrical Resistivity of Bilayered LaSr $$_{2}$$ 2 Mn $$_{2}$$ 2 O $$_{7 }$$ 7 Manganite. Journal of Low Temperature Physics, 2016, 183, 359-370.	0.6	12
74	Solvothermal synthesis of MnFe2O4 nanoparticles: The role of polymer coating on morphology and magnetic properties. Journal of Magnetism and Magnetic Materials, 2016, 399, 236-244.	1.0	67
75	Structural, magnetic and microwave absorption properties of Ce-doped barium hexaferrite. Journal of Magnetism and Magnetic Materials, 2016, 397, 101-107.	1.0	199
76	Fabrication of Ni50Mn34In16 ferromagnetic shape memory alloy using mechanical alloying method and study of annealing effect on its structural and magnetic properties. Iranian Journal of Physics Research, 2016, 16, 83-89.	0.0	0
77	Magnetocaloric and phase coexistence in La0.5Ca0.5â€“xSrxMnO3 manganites. Journal of Applied Physics, 2015, 118, .	1.1	14
78	Effect of the ionic radius of A-cations on the magnetic and magnetocaloric properties of charge-ordered manganite La0.5Ca0.5â€“x Sr x MnO3 (0 < x < 0.5). Physics of the Solid State, 2015, 57, 2423-2426.	0.2	1
79	Superspin Glass State in Mgfe2o4 Nanoparticles. , 2015, 11, 314-319.		5
80	Correlations between microstructure and hydrophobicity properties of pulsed laser deposited diamond-like carbon films. Superlattices and Microstructures, 2015, 81, 64-79.	1.4	48
81	Effects of Co-substitution on the structural and magnetic properties of NiCoxFe2â^'xO4 ferrite nanoparticles. Ceramics International, 2015, 41, 7352-7358.	2.3	64
82	Effect of ZnO on Structural and Magnetic Properties of MnFe2O4/ZnO Nanocomposite. Journal of Superconductivity and Novel Magnetism, 2015, 28, 3343-3350.	0.8	8
83	Fabrication of DLC thin films with improved diamond-like carbon character by the application of external magnetic field. Carbon, 2015, 94, 485-493.	5.4	113
84	Magnetic properties of MnFe 2 O 4 nano-aggregates dispersed in paraffin wax. Journal of Magnetism and Magnetic Materials, 2015, 385, 308-312.	1.0	32
85	Laser induced photoconductivity in solâ€“gel derived Al doped ZnO thin films. Journal of Alloys and Compounds, 2015, 649, 35-45.	2.8	14
86	Effect of Ag doping on structural, optical, and photocatalytic properties of ZnO nanoparticles. Journal of Alloys and Compounds, 2015, 640, 408-415.	2.8	251
87	Effect of heat treatment on martensitic transformation of Ni47Mn40Sn13 ferromagnetic shape memory alloy prepared by mechanical alloying. Metals and Materials International, 2015, 21, 758-764.	1.8	22
88	Exchange spring behavior in Co0.6Zn0.4Fe2O4/SrFe10.5O16.75 nanocomposites. Ceramics International, 2015, 41, 1603-1608.	2.3	39
89	Gasochromic effect in colloidal nanoparticles of tungsten oxide dihydrate synthesized via a simple anodizing method. Solar Energy Materials and Solar Cells, 2015, 132, 329-336.	3.0	19
90	Structural and Magnetic Properties of Microwave Assisted Sol-Gel Synthesized La0.9Sr0.1MnO3 Manganite Nanoparticles. ISRN Nanotechnology, 2014, 2014, 1-6.	1.3	2

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91	Specific heat and magnetocaloric effect of Pr1â^'x Ag x MnO3 manganites. Journal of Materials Science, 2014, 49, 294-299.	1.7	17
92	DC magnetization studies of nano- and micro-particles of bilayered manganite LaSr2Mn2O7. Journal of Alloys and Compounds, 2014, 586, 261-266.	2.8	10
93	Ag/Pd core-shell nanoparticles by a successive method: Pulsed laser ablation of Ag in water and reduction reaction of PdCl2. Applied Surface Science, 2014, 292, 892-897.	3.1	38
94	Magnetocaloric effect in Ni47Mn40Sn13 alloy prepared by mechanical alloying. Journal of Alloys and Compounds, 2014, 598, 6-10.	2.8	24
95	Effect of annealing temperature on structural and magnetic properties of BaFe12O19 hexaferrite nanoparticles. Ceramics International, 2014, 40, 7279-7284.	2.3	108
96	Structural and magnetic characterizations of Cd substituted nickel ferrite nanoparticles. Ceramics International, 2014, 40, 15569-15575.	2.3	47
97	Cooling-field dependence of exchange bias effect in La0.45Sr0.55MnO3 nanoparticles. Journal of Applied Physics, 2014, 116, .	1.1	17
98	Behaviors of Ferromagnetic Shape Memory Alloy Niâ€"Mnâ€"Ga Under Incomplete Magnetoâ€Mechanical Loadingâ€"Unloading Cycles. Advanced Engineering Materials, 2014, 16, 1362-1369.	1.6	6
99	Structural, magnetic and electrical characterization of the La0.7Ca0.3Co1â€"x MnxO3 (x=0, 0.7 and 1) compounds prepared by a simple method. Journal of Rare Earths, 2014, 32, 965-972.	2.5	8
100	Impact of Co doping on magnetic and electrical properties of La0.5Ca0.5Mn1â^'xCoxO3 (0â‰¤xâ‰¤0.05) manganites. Journal of Magnetism and Magnetic Materials, 2014, 365, 107-114.	1.0	13
101	Structural and magnetic characterization of La0.8Sr0.2MnO3 nanoparticles prepared via a facile microwave-assisted method. Journal of Solid State Chemistry, 2014, 215, 1-7.	1.4	41
102	Anomalous Magnetic Properties of the Bilayered LaSr2Mn2â^'z Co z O7 (z=0â€"0.15) Manganite. Journal of Superconductivity and Novel Magnetism, 2013, 26, 3151-3157.	0.8	3
103	A Study of Structural and Physical Properties of Heavily Co-doped LaSr2Mn2O7 Bi-layered Manganite. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2771-2777.	0.8	2
104	Hydrogen sensing by wet-gasochromic coloring of PdCl2(aq)/WO3 and the role of hydrophilicity of tungsten oxide films. Sensors and Actuators B: Chemical, 2013, 188, 127-136.	4.0	25
105	The effect of MgO doping on the structural, magnetic, and magnetotransport properties of La0.8Sr0.2MnO3 manganite. Journal of Theoretical and Applied Physics, 2013, 7, 1.	1.4	44
106	Influence of Sm-doping on the structural, magnetic, and electrical properties of La0.8â^'Sm Sr0.2MnO3 (0 <x< 0.45) manganites. Journal of Alloys and Compounds, 2013, 579, 406-414.	2.8	61
107	The effect of polyvinyl alcohol (PVA) coating on structural, magnetic properties and spin dynamics of Ni0.3Zn0.7Fe2O4 ferrite nanoparticles. Journal of Magnetism and Magnetic Materials, 2013, 347, 139-145.	1.0	50
108	Tunable magnetic and magnetocaloric properties of La0.6Sr0.4MnO3 nanoparticles. Journal of Applied Physics, 2013, 114, .	1.1	67

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109	Structural, magnetic and electromagnetic wave absorption properties of SrFe12O19/ZnO nanocomposites. Journal of Materials Science, 2013, 48, 186-191.	1.7	24
110	The effect of zinc doping on the structural and magnetic properties of Ni1â^'x Zn x Fe2O4. Journal of Materials Science, 2013, 48, 2969-2976.	1.7	82
111	The role of Ag on dynamics of superspins in MnFe2â^'x Ag x O4 nanoparticles. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	22
112	Influence of the granule size on the magnetocaloric properties of manganite La0.5Ca0.5MnO3. Physics of the Solid State, 2013, 55, 502-507.	0.2	5
113	Phase separation and direct magnetocaloric effect in La0.5Ca0.5MnO3 manganite. Journal of Applied Physics, 2013, 113, .	1.1	33
114	Gasochromic tungsten oxide films with PdCl2 solution as an aqueous Hydrogen catalyst. Solar Energy Materials and Solar Cells, 2013, 108, 105-112.	3.0	25
115	Evolution of microstructural and mechanical properties of nanocrystalline Co₂FeAl Heusler alloy prepared by mechanical alloying. Powder Metallurgy, 2013, 56, 111-116.	0.9	18
116	The effect of sintering temperature on evolution of structural and magnetic properties of nanostructured Ni0.3Zn0.7Fe2O4 ferrite. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	25
117	An Investigation on Magnetic Interacting La_{0.6}Sr_{0.4}MnO₃ Nanoparticles. Advanced Materials Research, 2013, 829, 712-716.	0.3	15
118	Structural and Magnetic Properties of La_{0.9}Sr_{0.1}MnO₃ Micro and Nanometer-Sized Manganite Samples. Journal of Materials Science Research, 2013, 3, .	0.1	1
119	The effect of Fe doping on structural and magnetic properties of nanocrystallite Co ₂ Cr _{1â^' x} Fe _x Al Heusler alloys prepared by mechanical alloying. Chinese Physics B, 2012, 21, 117502.	0.7	0
120	The Effect of EDTA on the Synthesis of Ni Ferrite Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2357-2363.	0.8	16
121	Effect of colloidal Î²â€cyclodextrinsâ€"Fe₃O₄ magnetic nanoparticles on the chemiluminescence enhancement of luminolâ€"Ag(III) complex for rapid and sensitive determination of cysteine in human serum. Luminescence, 2012, 27, 390-397.	1.5	6
122	Effects of pH and sintering temperature on the synthesis and electrical properties of the bilayered LaSr2Mn2O7 manganite prepared by the solâ€"gel process. Journal of Materials Science, 2012, 47, 5815-5822.	1.7	18
123	Structural, Magnetic and Microwave Properties of Eu-doped Barium Hexaferrite Powders. Journal of Superconductivity and Novel Magnetism, 2012, 25, 525-531.	0.8	47
124	Magnetic Properties of Interacting La0.67Sr0.33MnO3 Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1123-1132.	0.8	23
125	Strongly interacting superspins in Fe3O4 nanoparticles. Current Applied Physics, 2012, 12, 812-816.	1.1	37
126	Influence of grain size on the electrical properties of the double-layered LaSr2Mn2O7 manganite. Journal of Physics and Chemistry of Solids, 2012, 73, 744-750.	1.9	44

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127	The effect of grinding on magnetic properties of agglomereted MnFe2O4 nanoparticles. Journal of Magnetism and Magnetic Materials, 2012, 324, 154-160.	1.0	23
128	Conventional and inverse magnetocaloric effects in La0.45Sr0.55MnO3 nanoparticles. Journal of Applied Physics, 2011, 110, .	1.1	62
129	Resistive transition in Mn doped Cu0.5Tl0.5Ba2Ca2Cu3O10-y superconductor. Solid State Sciences, 2011, 13, 2142-2145.	1.5	5
130	The Effect of Barium Doping on the Selective Structure of Bi-2223 Phase. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1267-1272.	0.8	5
131	Facile Synthesis of Co3O4/CoO Nanoparticles byÂThermalÂTreatment of Ball-Milled Precursors. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1907-1910.	0.8	17
132	Optical, Structural, and Magnetic Properties of ZnO:Co Nanoparticles Prepared by a Thermal Treatment of Ball Milled Precursors. Journal of Superconductivity and Novel Magnetism, 2011, 24, 2293-2298.	0.8	10
133	Magnetic properties of CoFe2O4 nanoparticles prepared by thermal treatment of ball-milled precursors. Current Applied Physics, 2011, 11, 476-481.	1.1	42
134	Microstructure and optical properties of ZnO nanoparticles prepared by a simple method. Physica B: Condensed Matter, 2011, 406, 3215-3218.	1.3	112
135	Magnetocaloric effect in La0.67Sr0.33MnO3 manganite above room temperature. Journal of Magnetism and Magnetic Materials, 2011, 323, 2214-2218.	1.0	171
136	The effect of grain boundaries on the domain wall dynamics in Pr1â^'xAgxMnO3 manganites. Journal of Applied Physics, 2010, 107, 083913.	1.1	9
137	Magnetic and Structural Properties of Ni/NiO Nanoparticles Prepared Using Nickel Acetate and Polyvinyl Acetate Precursor. Journal of Superconductivity and Novel Magnetism, 2010, 23, 1467-1471.	0.8	13
138	Superspin glass state in MnFe2O4 nanoparticles. Journal of Magnetism and Magnetic Materials, 2010, 322, 2929-2934.	1.0	125
139	Structural and magnetic properties of Co2CrAl Heusler alloys prepared by mechanical alloying. Journal of Magnetism and Magnetic Materials, 2010, 322, 3443-3446.	1.0	38
140	Preparation and investigation of electrical and electrochemical properties of lanthanum-based cathode for solid oxide fuel cell. International Journal of Hydrogen Energy, 2010, 35, 9398-9400.	3.8	13
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