Jemai Dhahri

List of Publications by Year
in descending order

143	2,891	186265 28	265206 42
papers	citations	h-index	g-index

145	145	145	1523
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Frequency and temperature-dependence of dielectric permittivity and electric modulus studies of the solid solution Ca_{0.85}Er_{0.1}Ti_{1â^'x}Co_{4x/3}O₃ (0 â‰¤ x â‰¤ 0.1). RSC Advances, 2018, 8, 17139-17150.	3.6	316
2	Structure, magnetic and electrical behaviour of La0.7Sr0.3Mn1â^'xTixO3 with 0â©½xâ©½0.3. Journal of Magnetism and Magnetic Materials, 2003, 261, 56-65.	2.3	80
3	Structural, magnetic and magnetocaloric properties of La0.8Ba0.2Mn1â^'xFexO3 compounds with 0â©½xâ©½0.1. Journal of Alloys and Compounds, 2013, 550, 358-364.	5.5	59
4	Effect of the A Cation Size on the Structural, Magnetic, and Electrical Properties of Perovskites (La1â^'xNdx)0.7Sr0.3r003nMnO3. Journal of Solid State Chemistry, 2002, 163, 466-471.	2.9	54
5	Study of diffuse phase transition and relaxor ferroelectric behavior of Ba_{0.97}Bi_{0.02}Ti_{0.9}Zr_{0.05}Nb_{0.04}O₃ ceramic. RSC Advances, 2019, 9, 2412-2425.	3.6	54
6	Effect of Sn-doping on the structural, magnetic and magnetocaloric properties of La0.67Ba0.33Mn1â^'xSnxO3 compounds. Journal of Magnetism and Magnetic Materials, 2008, 320, 2613-2617.	2.3	51
7	Structural and electrical characteristics of rare earth simple perovskite oxide La0.57Nd0.1Pb0.33Mn0.8Ti0.2O3. Solid State Communications, 2011, 151, 738-742.	1.9	50
8	The impact of disorder on magnetocaloric properties in Ti-doped manganites of La0.7Sr0.25Na0.05Mn(1â^'x)TixO3 (0â‰¤xâ‰¤0.2). Journal of Magnetism and Magnetic Materials, 2015, 395, 134-142.	2.3	50
9	Dielectric, modulus and impedance analysis of lead-free ceramics Ba0.8La0.133Ti1â^'x Sn x O3 (x=0.15 and) Tj ETQq1 1 0.784314 rgBT	2.3	48
10	Behavior of the magnetocaloric effect and critical exponents in La0.67Sr0.33Mn1â^'xVxO3 manganite oxide. Journal of Solid State Chemistry, 2014, 215, 193-200.	2.9	46
11	Effect of Co substitution on magnetocaloric effect in La0.67Pb0.33Mn1â^'xCoxO3 (0.15â‰¤xâ‰¤0.3). Journal of Alloys and Compounds, 2010, 507, 405-409.	5.5	44
12	The effect deficient of strontium on structural, magnetic and magnetocaloric properties of La0.57Nd0.1Sr0.33â^'xMnO3 (x=0.1 and 0.15) manganite. Journal of Magnetism and Magnetic Materials, 2013, 340, 91-96.	2.3	41
13	Giant magnetic entropy change in manganese perovskite La 0.67 Sr 0.16 Ca 0.17 MnO 3 near room temperature. Journal of Alloys and Compounds, 2014, 615, 290-297.	5.5	40
14	Effect of Nb-doping on the structural and electrical properties of Ba0.97La0.02Ti1-xNb4x/5O3 ceramics at room temperature synthesized by molten-salt method. Journal of Alloys and Compounds, 2019, 784, 204-212.	5.5	40
15	Effect of Cr Doping in La0.7Sr0.3Mn1-xCrxO3 with 0 ? x ? 0.5. Physica Status Solidi A, 2001, 184, 319-325.	1.7	38
16	Structural, magnetic and electrical properties of La0.67Pb0.33Mn1â^'xCoxO3 (0â‰¤xâ‰¤0.3). Journal of Alloys and Compounds, 2010, 496, 69-74.	5.5	38
17	Structural and electric properties of La0.7Sr0.25Na0.05Mn0.9Ti0.1O3 ceramics. Physica B: Condensed Matter, 2014, 440, 118-123.	2.7	37
18	Correlation of crystal structure and optical properties of Ba_{0.97}Nd_{0.0267}Ti_(1-x)W_xO₃ perovskite. RSC Advances, 2018, 8, 27870-27880.	3.6	36

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19	Room temperature critical behavior and magnetocaloric properties of La0.6Nd0.1(CaSr)0.3Mn0.9V0.1O3. Ceramics International, 2014, 40, 459-464.	4.8	35
20	Effects of non magnetic aluminum Al doping on the structural, magnetic and transport properties in La0.57Nd0.1Sr0.33MnO3 manganite oxide. Journal of Alloys and Compounds, 2011, 509, 8047-8055.	5.5	33
21	Structural, magnetocaloric, electrical properties and theoretical investigations in manganite La0.67Sr0.1Ca0.23MnO3 type perovskite. Journal of Alloys and Compounds, 2015, 646, 23-31.	5.5	32
22	Structural and dielectric properties of Ba0.8 La0.133 Ti0.90 Sn0.1 O3. Solid State Communications, 2012, 152, 1874-1879.	1.9	31
23	Effect of cobalt on structural, magnetic and magnetocaloric properties of La0.8Ba0.1Ca0.1Mn1-xCoxO3 (xÂ=Â0.00, 0.05 and 0.10) manganites. Journal of Alloys and Compounds, 2016, 681, 547-554.	5.5	31
24	Effect of indium substitution on structural, magnetic and magnetocaloric properties of La0.5Sm0.1Sr0.4Mn1â^'xInxO3 (0Ââ‰ÂxÂâ‰Â0.1) manganites. Journal of Alloys and Compounds, 2017, 691, 578-586.	5.5	31
25	Structural, optical spectroscopy, optical conductivity and dielectric properties of BaTi0.5(Fe0.33W0.17)O3 perovskite ceramic. Bulletin of Materials Science, 2016, 39, 1765-1774.	1.7	30
26	Effect of potassium doping on physical properties of perovskites La0.8Cd0.2â^'xKxMnO3. Journal of Alloys and Compounds, 2010, 489, 9-12.	5.5	29
27	Effect of Ti-substitution on magnetic and magnetocaloric properties of La 0.57 Nd 0.1 Pb 0.33 MnO 3. Journal of Alloys and Compounds, 2012, 530, 1-5.	5.5	29
28	Effect of strontium deficiency on the critical behavior at paramagneticÂto ferromagnetic phase transition in La0.57Nd0.1Sr0.33MnO3 manganite oxide. Solid State Sciences, 2013, 21, 19-25.	3.2	29
29	High dielectric constant and relaxor behavior in La0.7Sr0.25Na0.05Mn0.8Ti0.2O3 manganite. Journal of Alloys and Compounds, 2018, 767, 456-463.	5.5	29
30	Structure, magnetic and electrical properties of La0.6Sr0.4â^'xKxMnO3 perovskites. Journal of Alloys and Compounds, 2005, 392, 55-61.	5.5	28
31	Synthesis, structural, magnetic and electrical properties of La1â^'xCdxMnO3 manganites (0.1â‰¤xâ‰¤0.5). Journal of Alloys and Compounds, 2008, 450, 12-17.	5.5	28
32	Electrical properties of Sn-doped Ba0.75Sr0.25Ti0.95O3 perovskite. Ceramics International, 2014, 40, 9355-9360.	4.8	28
33	Structural, electric and dielectric properties of Ca0.85Er0.1Ti1â^'xCo4x/3O3(0â€‰â‰¤â€‰xâ€‰â‰¤â€‰0.1). Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	28
34	Colossal dielectric constant and non-debye type relaxor in Ca 0.85 Er 0.1 Ti 1-x Co 4x/3 O 3 (x=0.15 and) Tj ETQq0 0 0 rgBT /Overlock 10	5.5	28
35	Effect of Al substitution on magnetocaloric effect in La0.57Nd0.1Sr0.33Mn1â^'xAlxO3 (0.0â‰¤xâ‰¤0.30) polycrystalline near room temperature. Journal of Alloys and Compounds, 2012, 518, 32-37.	5.5	27
36	A large magnetic entropy change near room temperature in La0.8Ba0.1Ca0.1Mn0.97Fe0.03O3 perovskite. Journal of Alloys and Compounds, 2014, 600, 172-177.	5.5	26

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37	Study of electrical transport and magnetoresistive properties of La0.67â˜’ Dy Pb0.33 MnO3 (x= 0.00, 0.10) Tj ETQq1 1 0.784314 rgBT	5.5	25
38	Structure properties and relaxor characteristics of the phases transformation in BaTi0.5(Fe0.33Mo0.17)O3 perovskite ceramic. Journal of Alloys and Compounds, 2016, 675, 174-182.	5.5	25
39	Structure, magnetic and electrical transport properties of the perovskites La0.67â˜’xEuxSr0.33MnO3. Journal of Magnetism and Magnetic Materials, 2013, 326, 129-137.	2.3	24
40	Evolution of structural, magnetic and magnetocaloric properties in Sn-doped manganites La0.57Nd0.1Sr0.33Mn1â˜’x Sn x O3 (xÂ=Â0.05â€“0.3). Applied Physics A: Materials Science and Processing, 2014, 116, 1181-1191.	2.3	24
41	Effect of oxygen vacancies on dielectric properties of Ba(1-x)Nd(2x/3)TiO3 compounds. Journal of Alloys and Compounds, 2019, 771, 67-78.	5.5	24
42	Magnetocaloric effect in layered perovskite manganese oxide La1.4(Sr1â˜’xBax)1.6Mn2O7 (0â‰¤xâ‰¤0.6) bulk materials. Journal of Alloys and Compounds, 2007, 432, 30-33.	5.5	21
43	Critical behavior in Fe-doped manganites La0.8Ba0.2Mn1â˜’xFexO3 (x=0.15 and x=0.2). Journal of Alloys and Compounds, 2013, 580, 558-563.	5.5	21
44	Structural, magnetic and magnetocaloric effect in double perovskite Ba2CrMo1â˜’xWxO6. Journal of Alloys and Compounds, 2006, 420, 15-19.	5.5	20
45	Critical behavior in Co-doped manganites La0.67Pb0.33Mn1â˜’xCoxO3 (0â‰¤xâ‰¤0.08). Journal of Magnetism and Magnetic Materials, 2012, 324, 806-811.	2.3	20
46	Effects of Transition-Metal V-Doping on the Structural, Magnetic and Transport Properties in La0.67Sr0.33MnO3 Manganite Oxide. Journal of Superconductivity and Novel Magnetism, 2013, 26, 251-260.	1.8	20
47	The effect of Dy doped on structural, magnetic and magnetocaloric properties of La0.67â˜’xDyxPb0.33MnO3 (x=0.00, 0.15 and 0.20) compounds. Physica B: Condensed Matter, 2014, 450, 155-161.	2.7	20
48	Critical behavior and its correlation with magnetocaloric effect in La0.7Sr0.25Na0.05Mn(1â˜’)Ti O3 (0â‰¤xâ‰¤0.1) manganite oxide. Ceramics International, 2015, 41, 8331-8340.	4.8	20
49	Effect of Ru substitution on the physical properties of La_{0.6}Pr_{0.1}Sr_{0.3}Mn_{1â˜’x}Ru_xO₃ (x = 0.00, 0.05 and 0.15) perovskites. RSC Advances, 2015, 5, 31901-31909.	3.6	20
50	Structural, magnetic and theoretical investigations on the magnetocaloric properties of La_{0.7}Sr_{0.25}K_{0.05}MnO₃ perovskite. RSC Advances, 2016, 6, 63497-63507.	3.6	20
51	Effect of iron and tungsten substitution on the dielectric response and phase transformations of BaTiO 3 pervoskite ceramic. Journal of Alloys and Compounds, 2016, 686, 675-683.	5.5	20
52	Impedance studies of La0.6Gd0.1Sr0.3Mn0.9In0.1O3 manganite prepared by the sol-gel method. Journal of Alloys and Compounds, 2019, 777, 358-363.	5.5	20
53	Synthesis and characterization of SmNiO3 thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 1679-1682.	0.8	19
54	The effect of deficit of strontium on structural, magnetic and electrical properties of La0.8Sr0.2â˜’xâ–¡xMnO3 manganites. Journal of Alloys and Compounds, 2005, 394, 51-57.	5.5	19

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55	Electrical transport properties and transportâ€“entropy correlations in La0.57Nd0.1Sr0.33MnO3 manganite. Journal of Magnetism and Magnetic Materials, 2015, 384, 219-223.	2.3	19
56	Magnetic, magnetocaloric properties, and critical behavior in a layered perovskite La1.4(Sr0.95Ca0.05)1.6Mn2O7. Journal of Materials Science, 2016, 51, 7636-7651.	3.7	19
57	Microstructural, structural and dielectric analysis of Ni-doped CaCu3Ti4O12 ceramic with low dielectric loss. Journal of Materials Science: Materials in Electronics, 2019, 30, 14823-14833.	2.2	19
58	Structural, magnetic and magnetocaloric properties of La0.7â^'xEuxBa0.3MnO3 perovskites. Journal of Magnetism and Magnetic Materials, 2009, 321, 4128-4131.	2.3	18
59	Magnetic and Magnetocaloric Properties of La0.67Pb0.33â^'x Ag x MnO3 Compounds. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1937-1945.	1.8	18
60	The investigation of structural and vibrational properties and optical behavior of Ti-doped La_{0.67}Ba_{0.25}Ca_{0.08}Mn_(1â^'x)Ti_xO₃ (x = 0.00, 0.05 and 0.10) manganites. RSC Advances, 2019, 9, 42252-42261.	3.6	18
61	Raman spectra, photoluminescence, and low-frequency dielectric properties of Ba0.97La0.02Ti1â^'xNb4x/5O3 (xâ€‰=â€‰0.00, 0.05) ceramics at room temperature. Journal of Materials Science: Materials in Electronics, 2020, 31, 15296-15307.	2.2	18
62	X-ray diffraction, magnetic and electrical properties in the manganites (La1â^'xNdx)0.7Sr0.3MnO3. Physica B: Condensed Matter, 2002, 321, 48-53.	2.7	17
63	Critical Behavior of Ti Doping La0.57Nd0.1Pb0.33Mn1â^'x Ti x O3 Perovskite System. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1475-1484.	1.8	17
64	Indium doping effect on magnetocaloric, electro-transport and magnetoresistive properties of La0.6Gd0.1Sr0.3Mn1-In O3. Ceramics International, 2016, 42, 10537-10546.	4.8	17
65	Large magnetocaloric effect and critical behavior in La0.7Ba0.2Ca0.1Mn1â^'xAlxO3. RSC Advances, 2017, 7, 43590-43599.	3.6	17
66	Structural and thermoelectric properties of Ba0.97Nd0.0267Ti 0.95W0.05O3 ceramic. Journal of Alloys and Compounds, 2018, 765, 428-436.	5.5	17
67	Structural and dielectric properties of BaTi0.5 (Co0.33 Mo0.17) O3 perovskite ceramic. Journal of Alloys and Compounds, 2019, 781, 936-944.	5.5	17
68	Short-range ferromagnetic order in La0.67Sr0.16Ca0.17MnO3 perovskite manganite. Journal of Alloys and Compounds, 2015, 619, 520-526.	5.5	16
69	Correlation between magnetic and electric properties based on the critical behavior of resistivity and percolation model of La_{0.8}Ba_{0.1}Ca_{0.1}MnO₃ polycrystalline. RSC Advances, 2017, 7, 10928-10938.	3.6	16
70	Study of structural, conduction mechanism and dielectric behavior of La0.7Sr0.3Mn0.8Fe0.2O3 manganite. Journal of Materials Science: Materials in Electronics, 2020, 31, 21732-21746.	2.2	16
71	Structural and large magnetocaloric properties of La0.67â^'Y Ba0.23Ca0.1MnO3 perovskites <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0009.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mn>0</mml:mn><mml:mo>â‰</mml:mo><mml:mi>x</mml:mi><mml:mo>â‰</mml:mo><mml:m	2.7	15
72	Appearance of Griffiths phase in La0.62Er0.05Ba0.33Fe0.2Mn0.8O3 manganite. Ceramics International, 2015, 41, 1847-1855.	4.8	15

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73	Theoretical investigations on the magnetocaloric and electrical properties of a perovskite manganite La_{0.67}Ba_{0.1}Ca_{0.23}MnO₃. Dalton Transactions, 2016, 45, 4736-4746.	3.3	15
74	Effect of the substitution of titanium by chrome on the structural, dielectric and optical properties in CaLaTiâˆ'CrO perovskites. Journal of Alloys and Compounds, 2016, 663, 436-443.	5.5	15
75	Investigation of the magnetocaloric effect and the electrical properties of La 0.8 Ba 0.1 Ca 0.1 Mn 0.85 Co 0.15 O 3 oxide manganite. Materials Research Bulletin, 2017, 88, 91-97.	5.2	15
76	Investigation of the conduction mechanism, high dielectric constant, and non-Debye-type relaxor in La0.67Ba0.25Ca0.08MnO3 manganite. Journal of Materials Science: Materials in Electronics, 2020, 31, 11810-11818.	2.2	15
77	Study of conduction mechanism, electrical property, and nonlinear electrical behaviors of Ba0.97Bi0.02Ti0.9Zr0.05Nb0.04O3 perovskite. Journal of Materials Science: Materials in Electronics, 2020, 31, 4836-4849.	2.2	15
78	Relaxor characteristics and pyroelectric energy harvesting performance of BaTi0.91Sn0.09O3 ceramic. Journal of Alloys and Compounds, 2021, 872, 159699.	5.5	15
79	Percolation model of La0.67âˆ'xYxBa0.23Ca0.1MnO3 composites. Chemical Physics, 2014, 436-437, 40-45.	1.9	14
80	Electrical transport and giant magnetoresistance in La0.62Er0.05Ba0.33Fe Mn1âˆ'O3 (x= 0.00, and 0.15) manganites. Journal of Alloys and Compounds, 2015, 639, 197-202.	5.5	14
81	Effect of (Al, Sn) doping on structural, magnetic and magnetocaloric properties of La 0.7 Ca 0.1 Pb 0.2 Mn 1âˆ'xâˆ'y Al x Sn y O 3 (0Ââ‰Â x,y Ââ‰Â0.075) manganites. Journal of Alloys and Compounds, 2017, 699, 619-626.	5.5	14
82	Critical Behavior Near the Paramagnetic to Ferromagnetic Phase Transition Temperature in Polycrystalline La0.57Nd0.1Sr0.33Mn1âˆ'x Al x O3 (0.0â‰¤xâ‰¤0.1). Journal of Superconductivity and Novel Magnetism, 2012, 25, 2109-2116.	1.8	13
83	Crystal structure, magnetic and magnetocaloric properties of aluminum-doped La0.6Sr0.4MnO3 perovskites. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	13
84	Large magnetic entropy change and magnetic field dependence of critical behavior studies in La0.7Bi0.05Sr0.15Ca0.1Mn0.95In0.05O3 compound. Journal of Alloys and Compounds, 2017, 715, 266-274.	5.5	13
85	Prediction of magnetoresistance using a magnetic field and correlation between the magnetic and electrical properties of La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{1âˆ'x}In_xO₃ (0 â‰¤ x â‰¤ 0.3) manganite. RSC Advances, 2017, 7, 30707-30716.	3.6	13
86	Magnetic, magnetocaloric and critical behavior investigation of La_{0.7}Ca_{0.1}Pb_{0.2}Mn_{1âˆ'xâˆ'y}Al_xSn_yO₃ (x, y = 0.0, 0.05 and 0.075) prepared by a solâ€"gel method. RSC Advances, 2017, 7, 43410-43423.	3.6	13
87	Large magnetocaloric entropy change at room temperature in soft ferromagnetic manganites. RSC Advances, 2019, 9, 65-76.	3.6	13
88	Influence of defect on the electrical and optical properties of A-site non-stoichiometry Ca_{0.67}La_{0.22}â–¡_{0.11}Ti_(1âˆ'x)Cr_xO_{3âˆ'Î´} perovskite. RSC Advances, 2019, 9, 19285-19296.	3.6	13
89	Raman scattering and red emission of Mn⁴⁺ in La_{0.7}Sr_{0.25}Na_{0.05}Mn_{0.7}Ti_{0.3}O₃ manganite phosphor for LED applications. RSC Advances, 2020, 10, 23615-23623.	3.6	13
90	Magnetic and electrical properties of Ba2CrMo1âˆ'xWxO6 double perovskite. Materials Letters, 2009, 63, 121-123.	2.6	11

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91	Magnetocaloric properties of Cd-substituted perovskite-type manganese oxides. Journal of Alloys and Compounds, 2009, 467, 44-47.	5.5	11
92	Effects of nonmagnetic silver Ag doping on the structural, magnetic and electric properties in La0.67Pb0.33MnO3 manganese oxides. Journal of Magnetism and Magnetic Materials, 2011, 323, 2831-2836.	2.3	11
93	Electrical Conductivity and Complex Impedance Analysis of Ba2CrMo0.8W0.2O6 Double Perovskite. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2235-2239.	1.8	11
94	Structural, dielectric and electrical properties of Zn doped Ba0.8Sr0.2TiO3. Ceramics International, 2015, 41, 10910-10914.	4.8	11
95	Hopping conduction mechanism and impedance spectroscopy analyses of La0.70Sr0.25Na0.05Mn0.70Ti0.30O3 ceramic. Journal of Materials Science: Materials in Electronics, 2021, 32, 16113-16125.	2.2	11
96	Magnetocaloric Effect in Perovskite Manganite La0.67â˜'x Eu x Sr0.33MnO3. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2795-2799.	1.8	10
97	Estimating spontaneous magnetization from mean field analysis and critical exponents study in La0.6Sr0.4Mn0.9Al0.1O3 compound. Journal of Magnetism and Magnetic Materials, 2018, 460, 480-488.	2.3	10
98	Phase segregation in the hole-doped manganite Nd0.93MnO2.96: magnetic measurements and neutron diffraction. Journal of Magnetism and Magnetic Materials, 2004, 281, 221-226.	2.3	9
99	Electrical properties of La0.67Sr0.16Ca0.17MnO3perovskite. Phase Transitions, 2016, 89, 958-969.	1.3	9
100	Critical behavior near the paramagnetic to ferromagnetic phase transition temperature in La0.67Sr0.1Ca0.23MnO3 compound. Journal of Alloys and Compounds, 2016, 688, 1260-1267.	5.5	9
101	Electrical transport and specific heat properties of La0.6Pr0.1Sr0.3Mn1â˜'xRuxO3 (x=0.00, 0.05 and 0.15) perovskites. Ceramics International, 2016, 42, 17687-17692.	4.8	9
102	Critical behavior near the ferromagnetic to paramagnetic phase transition temperature in polycrystalline La 0.5 Sm 0.1 Sr 0.4 Mn 1â˜'x In x O 3 (0 â‰¤ x â‰¤ 0.1). Journal of Magnetism and Magnetic Materials, 2017, 434, 100-104.	2.3	9
103	La0.67Pb0.33â˜'x K x MnO3 perovskites synthesized by solâ€"gel method: the effect of potassium substitution on the magnetic and electrical properties. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	9
104	The effect of a cation radii on physical properties of doped manganites. Phase Transitions, 1999, 70, 197-210.	1.3	8
105	Critical parameters near the phase transition temperature in La0.67â€"xDyxPb0.33MnO3. Journal of Rare Earths, 2015, 33, 168-176.	4.8	8
106	Structural, magnetic, magnetocaloric properties and the formation of nano-size Griffiths-like clusters in La0.8Ba0.1Ca0.1Mn0.8Co0.2O3 manganites. Journal of Alloys and Compounds, 2015, 646, 1068-1074.	5.5	8
107	Critical parameters near the ferromagnetic-paramagnetic phase transition in La0.67â˜'xYxBa0.23Ca0.1MnO3 compounds (x=0.10 and x=0.15). Journal of Rare Earths, 2015, 33, 263-270.	4.8	8
108	Influence of Pr dopant on the dielectric properties and Curie temperatures of Ba1â˜'3x Pr2x Ti0.95Sn0.05O3 (0.01â‰¤xâ‰¤0.05) ceramics. Applied Physics A: Materials Science and Processing, 2014, 114, 911-917.	2.3	7

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109	Influence of Na-doping in La0.67Pb0.33-xNaxMnO3 (0Ââ‰ÂxÂâ‰Â0.15) on its structural, magnetic and magneto-electrical properties. Journal of Alloys and Compounds, 2015, 650, 210-216.	5.5	7
110	Critical phenomena and estimation of the spontaneous magnetization from a mean field analysis of the magnetic entropy change in La_{0.7}Ca_{0.1}Pb_{0.2}Mn_{0.95}Al_{0.025}Sn_{0.025}O₃ RSC Advances, 2018, 8, 3099-3107.	3.6	7
111	Raman scattering and fluorescent behaviors in Ba0.96Nd0.0267Ti(1-x)WxO3 (xÂ=Â0.00 and xÂ=Â0.05) ceramics. Journal of Molecular Structure, 2021, 1230, 129939.	3.6	7
112	The effects of vacancies in oxygen sites on physical properties of the lanthanum manganites. Phase Transitions, 2000, 70, 243-252.	1.3	6
113	Chromium Effects on the Structural and Electrical Properties in La0.7Ba0.2Ca0.1Mn1âˆ'x Cr x O3. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2241-2248.	1.8	6
114	The coexistence of cluster glass behavior and long-range ferromagnetic ordering in La0.7Sr0.25Na0.05Mn0.7Ti0.3O3 manganite. Journal of Solid State Chemistry, 2015, 231, 248-255.	2.9	6
115	Influence of Na Addition on Magnetic and Magnetocaloric Effects of La0.67Pb0.13Na0.2MnO3 Ceramics. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2543-2551.	1.8	6
116	Structural and critical behavior near the ferromagnetic-paramagnetic phase transition in La0.6Pr0.1Sr0.3Mn1âˆ'xRuxO3 (x = 0.00, 0.05 and 0.15) perovskites. Journal of Magnetism and Magnetic Materials, 2017, 432, 511-518.	2.3	6
117	Structural, magnetic and magnetotransport properties of La0.67Ba0.332âˆ'xRbxMnO3 perovskites prepared by flux method. Journal of Magnetism and Magnetic Materials, 2019, 471, 529-536.	2.3	6
118	Critical scaling and percolation model in La0.57Gd0.1Sr0.33Mn0.9In0.1O3 manganite. Journal of Alloys and Compounds, 2016, 688, 1251-1259.	5.5	5
119	Short-range ferromagnetic order in perovskite manganite La0.62Er0.05Ba0.33Mn0.95Fe0.05O3. Journal of Alloys and Compounds, 2016, 664, 657-663.	5.5	5
120	Structural and Optical Properties of the Ruddlesdenâ€“Popper La1.4(Sr0.95Ca0.05)1.6Mn2O7 Sample Prepared by a Solâ€“Gel Method. Journal of Superconductivity and Novel Magnetism, 2016, 29, 19-27.	1.8	5
121	New insights into the 6H-type hexagonal perovskite solid solution BaTiO3âˆ'Î´: Influence of acceptor and donor doping on crystal structure and electrical properties. Solid State Ionics, 2017, 310, 154-165.	2.7	5
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