

# Jemai Dhahri

## List of Publications by Year in descending order

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143  
papers

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#	ARTICLE	IF	CITATIONS
1	Evaluation of the microstructure, optical properties and hopping conduction mechanism of rare earth doped $Ba_{0.85}Ca_{0.12}RE_{0.03}Ti_{0.90}Zr_{0.04}Nb_{0.042}O_{3-x}$ ceramics (RE = $Ce^{3+}$ and $Pr^{3+}$ ). RSC Advances, 2022, 12, 10598-10607.	3.6	4
2	Crystal structure and dielectric properties of the Ca/Y co-substituted BaTiO <sub>3</sub> . Inorganic Chemistry Communication, 2022, 141, 109570.	3.9	2
3	Colossal permittivity, impedance analysis, and optical properties in $La_{0.67}Ba_{0.25}Ca_{0.08}Mn_{0.90}Ti_{0.10}O_3$ manganite. Journal of Materials Science: Materials in Electronics, 2021, 32, 6520-6537.	2.2	5
4	Effect of structural properties on the vibrational and photoluminescence behavior of $Ba_{0.97}Bi_{0.02}Ti_{0.9}Zr_{0.05}Nb_{0.04}O_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 7366-7376.	2.2	3
5	Raman scattering and fluorescent behaviors in $Ba_{0.96}Nd_{0.0267}Ti_{(1-x)}W_xO_3$ ( $x=0.00$ and $x=0.05$ ) ceramics. Journal of Molecular Structure, 2021, 1230, 129939.	3.6	7
6	Hopping conduction mechanism and impedance spectroscopy analyses of $La_{0.70}Sr_{0.25}Na_{0.05}Mn_{0.70}Ti_{0.30}O_3$ ceramic. Journal of Materials Science: Materials in Electronics, 2021, 32, 16113-16125.	2.2	11
7	Relaxor characteristics and pyroelectric energy harvesting performance of $BaTi_{0.91}Sn_{0.09}O_3$ ceramic. Journal of Alloys and Compounds, 2021, 872, 159699.	5.5	15
8	Structural, double Jonscher response and non-Debye-type relaxor behavior of $Ba_{0.75}Sr_{0.25}Ti_{0.9}Zn_{0.2}O_3$ ceramic. Journal of Materials Science: Materials in Electronics, 2021, 32, 23333-23348.	2.2	5
9	Study of structural, conduction mechanism and dielectric behavior of $La_{0.7}Sr_{0.3}Mn_{0.8}Fe_{0.2}O_3$ manganite. Journal of Materials Science: Materials in Electronics, 2020, 31, 21732-21746.	2.2	16
10	Raman spectra, photoluminescence, and low-frequency dielectric properties of $Ba_{0.97}La_{0.02}Ti_{1-x}Nb_{4x/5}O_3$ ( $x=0.00, 0.05$ ) ceramics at room temperature. Journal of Materials Science: Materials in Electronics, 2020, 31, 15296-15307.	2.2	18
11	Investigation of the conduction mechanism, high dielectric constant, and non-Debye-type relaxor in $La_{0.67}Ba_{0.25}Ca_{0.08}MnO_3$ manganite. Journal of Materials Science: Materials in Electronics, 2020, 31, 11810-11818.	2.2	15
12	Raman scattering and red emission of $Mn^{4+}$ in $La_{0.7}Sr_{0.25}Na_{0.05}Mn_{0.7}Ti_{0.3}O_3$ manganite phosphor for LED applications. RSC Advances, 2020, 10, 23615-23623.	3.6	13
13	Study of conduction mechanism, electrical property, and nonlinear electrical behaviors of $Ba_{0.97}Bi_{0.02}Ti_{0.9}Zr_{0.05}Nb_{0.04}O_3$ perovskite. Journal of Materials Science: Materials in Electronics, 2020, 31, 4836-4849.	2.2	15
14	Effect of oxygen vacancies on dielectric properties of $Ba(1-x)Nd(2x/3)TiO_3$ compounds. Journal of Alloys and Compounds, 2019, 771, 67-78.	5.5	24
15	Microstructural, structural and dielectric analysis of Ni-doped $CaCu_3Ti_4O_{12}$ ceramic with low dielectric loss. Journal of Materials Science: Materials in Electronics, 2019, 30, 14823-14833.	2.2	19
16	Study of diffuse phase transition and relaxor ferroelectric behavior of $Ba_{0.97}Bi_{0.02}Ti_{0.9}Zr_{0.05}Nb_{0.04}O_3$ ceramic. RSC Advances, 2019, 9, 2412-2425.	3.6	54
17	Large magnetocaloric entropy change at room temperature in soft ferromagnetic manganites. RSC Advances, 2019, 9, 65-76.	3.6	13
18	Influence of defect on the electrical and optical properties of A-site non-stoichiometry $Ca_{0.67}La_{0.22}Ti_{1-x}Cr_xO_3$ perovskite. RSC Advances, 2019, 9, 19285-19296.	3.6	13

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19	Critical behavior near room temperature in La <sub>0.75</sub> Ca <sub>0.05</sub> Na <sub>0.20</sub> MnO <sub>3</sub> sample. RSC Advances, 2019, 9, 13808-13813.	3.6	3
20	The investigation of structural and vibrational properties and optical behavior of Ti-doped La <sub>1-x</sub> Ba <sub>0.67x</sub> Ca <sub>0.25x</sub> Mn <sub>0.08x</sub> Ti <sub>1-x</sub> O <sub>3</sub> (x = 0.00, 0.05 and 0.10) manganites. RSC Advances, 2019, 9, 42252-42261.	3.6	18
21	Structural and dielectric properties of BaTi <sub>0.5</sub> (Co <sub>0.33</sub> Mo <sub>0.17</sub> )O <sub>3</sub> perovskite ceramic. Journal of Alloys and Compounds, 2019, 781, 936-944.	5.5	17
22	Effect of Nb-doping on the structural and electrical properties of Ba <sub>0.97</sub> La <sub>0.02</sub> Ti <sub>1-x</sub> Nb <sub>4x/5</sub> O <sub>3</sub> ceramics at room temperature synthesized by molten-salt method. Journal of Alloys and Compounds, 2019, 784, 204-212.	5.5	40
23	Impedance studies of La <sub>0.6</sub> Gd <sub>0.1</sub> Sr <sub>0.3</sub> Mn <sub>0.9</sub> In <sub>0.1</sub> O <sub>3</sub> manganite prepared by the sol-gel method. Journal of Alloys and Compounds, 2019, 777, 358-363.	5.5	20
24	Structural, magnetic and magnetotransport properties of La <sub>0.67</sub> Ba <sub>0.33</sub> 2 <sup>x</sup> Rb <sub>x</sub> MnO <sub>3</sub> perovskites prepared by flux method. Journal of Magnetism and Magnetic Materials, 2019, 471, 529-536.	2.3	6
25	Large magnetic entropy change and prediction of magnetoresistance using a magnetic field in La <sub>0.5</sub> Sm <sub>0.1</sub> Sr <sub>0.4</sub> Mn <sub>0.975</sub> In <sub>0.025</sub> O <sub>3</sub> . RSC Advances, 2018, 8, 5395-5406.	3.6	5
26	Critical phenomena and estimation of the spontaneous magnetization from a mean field analysis of the magnetic entropy change in La <sub>0.7</sub> Ca <sub>0.1</sub> Pb <sub>0.2</sub> Mn <sub>0.95</sub> Al <sub>0.025</sub> Sn <sub>0.025</sub> O <sub>3</sub> . RSC Advances, 2018, 8, 3099-3107.	3.6	7
27	Estimating spontaneous magnetization from mean field analysis and critical exponents study in La <sub>0.6</sub> Sr <sub>0.4</sub> Mn <sub>0.9</sub> Al <sub>0.1</sub> O <sub>3</sub> compound. Journal of Magnetism and Magnetic Materials, 2018, 460, 480-488.	2.3	10
28	Colossal dielectric constant and non-debye type relaxor in Ca <sub>0.85</sub> Er <sub>0.1</sub> Ti <sub>1-x</sub> Co <sub>4x/3</sub> O <sub>3</sub> (x=0.15 and) Tj ETQq0 0 0 rgBT /Overlock 10	5.5	28
29	Correlation of crystal structure and optical properties of Ba <sub>0.97</sub> Nd <sub>0.0267</sub> Ti <sub>1-x</sub> W <sub>x</sub> O <sub>3</sub> perovskite. RSC Advances, 2018, 8, 27870-27880.	3.6	36
30	High dielectric constant and relaxor behavior in La <sub>0.7</sub> Sr <sub>0.25</sub> Na <sub>0.05</sub> Mn <sub>0.8</sub> Ti <sub>0.2</sub> O <sub>3</sub> manganite. Journal of Alloys and Compounds, 2018, 767, 456-463.	5.5	29
31	Frequency and temperature-dependence of dielectric permittivity and electric modulus studies of the solid solution Ca <sub>0.85</sub> Er <sub>0.1</sub> Ti <sub>1-x</sub> Co <sub>4x/3</sub> O <sub>3</sub> (0 ≤ x ≤ 0.1). RSC Advances, 2018, 8, 17139-17150.	3.6	316
32	Structural and thermoelectric properties of Ba <sub>0.97</sub> Nd <sub>0.0267</sub> Ti <sub>0.95</sub> W <sub>0.05</sub> O <sub>3</sub> ceramic. Journal of Alloys and Compounds, 2018, 765, 428-436.	5.5	17
33	Structural and critical behavior near the ferromagnetic-paramagnetic phase transition in La <sub>0.6</sub> Pr <sub>0.1</sub> Sr <sub>0.3</sub> Mn <sub>1-x</sub> Ru <sub>x</sub> O <sub>3</sub> (x = 0.00, 0.05 and 0.15) perovskites. Journal of Magnetism and Magnetic Materials, 2017, 432, 511-518.	2.3	6
34	Correlation between magnetic and electric properties based on the critical behavior of resistivity and percolation model of La <sub>0.8</sub> Ba <sub>0.1</sub> Ca <sub>0.1</sub> MnO <sub>3</sub> polycrystalline. RSC Advances, 2017, 7, 10928-10938.	3.6	16
35	Crystal structure, magnetic and magnetocaloric properties of aluminum-doped La <sub>0.6</sub> Sr <sub>0.4</sub> MnO <sub>3</sub> perovskites. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	13
36	Large magnetic entropy change and magnetic field dependence of critical behavior studies in La <sub>0.7</sub> Bi <sub>0.05</sub> Sr <sub>0.15</sub> Ca <sub>0.1</sub> Mn <sub>0.95</sub> In <sub>0.05</sub> O <sub>3</sub> compound. Journal of Alloys and Compounds, 2017, 715, 266-274.	5.5	13

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37	Influence of temperature and Pr-doping on the dielectric properties of $\text{Ca}_{2-x}\text{Pr}_x\text{MnO}_4$ compounds and structural transition effects. <i>Phase Transitions</i> , 2017, 90, 964-973.	1.3	0
38	Investigation of the magnetocaloric effect and the electrical properties of $\text{La}_{0.8}\text{Ba}_{0.1}\text{Ca}_{0.1}\text{Mn}_{0.85}\text{Co}_{0.15}\text{O}_3$ oxide manganite. <i>Materials Research Bulletin</i> , 2017, 88, 91-97.	5.2	15
39	Prediction of magnetoresistance using a magnetic field and correlation between the magnetic and electrical properties of $\text{La}_{0.7}\text{Bi}_{0.05}\text{Sr}_{0.15}\text{Ca}_{0.1}\text{Mn}_{1-x}\text{In}_x\text{O}_3$ ( $0 \leq x \leq 0.3$ ) manganite. <i>RSC Advances</i> , 2017, 7, 30707-30716.	3.6	13
40	Critical behavior near the ferromagnetic to paramagnetic phase transition temperature in polycrystalline $\text{La}_{0.5}\text{Sm}_{0.1}\text{Sr}_{0.4}\text{Mn}_{1-x}\text{In}_x\text{O}_3$ ( $0 \leq x \leq 0.1$ ). <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 434, 100-104.	2.3	9
41	Static critical behavior of the ferromagnetic transition in $\text{La}_{0.67}\text{Ba}_{0.33-x}\text{Zn}_x\text{MnO}_3$ manganites. <i>Phase Transitions</i> , 2017, 90, 569-577.	1.3	0
42	Effect of (Al, Sn) doping on structural, magnetic and magnetocaloric properties of $\text{La}_{0.7}\text{Ca}_{0.1}\text{Pb}_{0.2}\text{Mn}_{1-x}\text{Al}_x\text{Sn}_y\text{O}_3$ ( $0 \leq x, y \leq 0.075$ ) manganites. <i>Journal of Alloys and Compounds</i> , 2017, 699, 619-626.	5.5	14
43	$\text{La}_{0.67}\text{Pb}_{0.33-x}\text{K}_x\text{MnO}_3$ perovskites synthesized by sol-gel method: the effect of potassium substitution on the magnetic and electrical properties. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	9
44	Magnetic, magnetocaloric and critical behavior investigation of $\text{La}_{0.7}\text{Ca}_{0.1}\text{Pb}_{0.2}\text{Mn}_{1-x}\text{Al}_x\text{Sn}_y\text{O}_3$ ( $x, y = 0.0, 0.05$ and $0.075$ ) prepared by a sol-gel method. <i>RSC Advances</i> , 2017, 7, 43410-43423.	0.6	15
45	Large magnetocaloric effect and critical behavior in $\text{La}_{0.7}\text{Ba}_{0.2}\text{Ca}_{0.1}\text{Mn}_{1-x}\text{Al}_x\text{O}_3$ . <i>RSC Advances</i> , 2017, 7, 43590-43599.	3.6	17
46	New insights into the 6H-type hexagonal perovskite solid solution $\text{BaTiO}_3$ : Influence of acceptor and donor doping on crystal structure and electrical properties. <i>Solid State Ionics</i> , 2017, 310, 154-165.	2.7	5
47	Structural, electric and dielectric properties of $\text{Ca}_{0.85}\text{Er}_{0.1}\text{Ti}_{1-x}\text{Co}_x/3\text{O}_3$ ( $0 \leq x \leq 0.1$ ). <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	28
48	Relaxor ceramic with a high relative permittivity and low dielectric loss in Cr doped $\text{Ca}_{0.67}\text{La}_{0.22}\text{TiO}_3$ . <i>Journal of Alloys and Compounds</i> , 2017, 726, 378-387.	5.5	1
49	Effect of indium substitution on structural, magnetic and magnetocaloric properties of $\text{La}_{0.5}\text{Sm}_{0.1}\text{Sr}_{0.4}\text{Mn}_{1-x}\text{In}_x\text{O}_3$ ( $0 \leq x \leq 0.1$ ) manganites. <i>Journal of Alloys and Compounds</i> , 2017, 691, 578-586.	5.5	31
50	Critical scaling and percolation model in $\text{La}_{0.57}\text{Gd}_{0.1}\text{Sr}_{0.33}\text{Mn}_{0.9}\text{In}_{0.1}\text{O}_3$ manganite. <i>Journal of Alloys and Compounds</i> , 2016, 688, 1251-1259.	5.5	5
51	Indium doping effect on magnetocaloric, electro-transport and magnetoresistive properties of $\text{La}_{0.6}\text{Gd}_{0.1}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{In}_x\text{O}_3$ . <i>Ceramics International</i> , 2016, 42, 10537-10546.	4.8	17
52	Electrical properties of $\text{La}_{0.67}\text{Sr}_{0.16}\text{Ca}_{0.17}\text{MnO}_3$ perovskite. <i>Phase Transitions</i> , 2016, 89, 958-969.	1.3	9
53	Structural and Static Magnetic Behavior of Antiferromagnetic Compounds $\text{La}_{0.67}\text{Sr}_{0.33-x}\text{Ca}_x\text{Mn}_{0.75}\text{Fe}_{0.25}\text{O}_3$ ( $x = 0.00$ and $0.17$ ). <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 2109-2117.	1.8	1
54	Effect of cobalt on structural, magnetic and magnetocaloric properties of $\text{La}_{0.8}\text{Ba}_{0.1}\text{Ca}_{0.1}\text{Mn}_{1-x}\text{Co}_x\text{O}_3$ ( $x = 0.00, 0.05$ and $0.10$ ) manganites. <i>Journal of Alloys and Compounds</i> , 2016, 681, 547-554.	5.5	31

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55	Critical behavior near the paramagnetic to ferromagnetic phase transition temperature in La <sub>0.67</sub> Sr <sub>0.1</sub> Ca <sub>0.23</sub> MnO <sub>3</sub> compound. Journal of Alloys and Compounds, 2016, 688, 1260-1267.	5.5	9
56	Electrical transport and specific heat properties of La <sub>0.6</sub> Pr <sub>0.1</sub> Sr <sub>0.3</sub> Mn <sub>1-x</sub> Ru <sub>x</sub> O <sub>3</sub> (x=0.00, 0.05 and 0.15) perovskites. Ceramics International, 2016, 42, 17687-17692.	4.8	9
57	Structural, optical spectroscopy, optical conductivity and dielectric properties of BaTi <sub>0.5</sub> (Fe <sub>0.33</sub> W <sub>0.17</sub> )O <sub>3</sub> perovskite ceramic. Bulletin of Materials Science, 2016, 39, 1765-1774.	1.7	30
58	Influence of Na Addition on Magnetic and Magnetocaloric Effects of La <sub>0.67</sub> Pb <sub>0.13</sub> Na <sub>0.2</sub> MnO <sub>3</sub> Ceramics. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2543-2551.	1.8	6
59	Structural, magnetic and theoretical investigations on the magnetocaloric properties of La <sub>0.7</sub> Sr <sub>0.25</sub> K <sub>0.05</sub> MnO <sub>3</sub> perovskite. RSC Advances, 2016, 6, 63497-63507.	3.6	20
60	Effect of iron and tungsten substitution on the dielectric response and phase transformations of BaTiO <sub>3</sub> perovskite ceramic. Journal of Alloys and Compounds, 2016, 686, 675-683.	5.5	20
61	Magnetic, magnetocaloric properties, and critical behavior in a layered perovskite La <sub>1.4</sub> (Sr <sub>0.95</sub> Ca <sub>0.05</sub> ) <sub>1.6</sub> Mn <sub>2</sub> O <sub>7</sub> . Journal of Materials Science, 2016, 51, 7636-7651.	3.7	19
62	Structural, magnetic and magnetocaloric properties of polycrystalline La <sub>0.67</sub> Ba <sub>0.33-x</sub> Zn <sub>x</sub> MnO <sub>3</sub> (x=0.15 and 0.2) manganites. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	1
63	Structure properties and relaxor characteristics of the phases transformation in BaTi <sub>0.5</sub> (Fe <sub>0.33</sub> Mo <sub>0.17</sub> )O <sub>3</sub> perovskite ceramic. Journal of Alloys and Compounds, 2016, 675, 174-182.	5.5	25
64	Short-range ferromagnetic order in perovskite manganite La <sub>0.62</sub> Er <sub>0.05</sub> Ba <sub>0.33</sub> Mn <sub>0.95</sub> Fe <sub>0.05</sub> O <sub>3</sub> . Journal of Alloys and Compounds, 2016, 664, 657-663.	5.5	5
65	Theoretical investigations on the magnetocaloric and electrical properties of a perovskite manganite La <sub>0.67</sub> Ba <sub>0.1</sub> Ca <sub>0.23</sub> MnO <sub>3</sub> . Dalton Transactions, 2016, 45, 4736-4746.	3.3	15
66	Structural and Optical Properties of the Ruddlesden-Popper La <sub>1.4</sub> (Sr <sub>0.95</sub> Ca <sub>0.05</sub> ) <sub>1.6</sub> Mn <sub>2</sub> O <sub>7</sub> Sample Prepared by a Sol-Gel Method. Journal of Superconductivity and Novel Magnetism, 2016, 29, 19-27.	1.8	5
67	Critical behavior and magnetic entropy change in Nd <sub>0.7</sub> Sr <sub>0.1</sub> Ba <sub>0.1</sub> Ca <sub>0.1</sub> MnO <sub>3</sub> perovskite manganite. Ceramics International, 2016, 42, 1036-1043.	4.8	4
68	Effect of the substitution of titanium by chrome on the structural, dielectric and optical properties in CaLaTiCrO perovskites. Journal of Alloys and Compounds, 2016, 663, 436-443.	5.5	15
69	Structural, magnetocaloric, electrical properties and theoretical investigations in manganite La <sub>0.67</sub> Sr <sub>0.1</sub> Ca <sub>0.23</sub> MnO <sub>3</sub> type perovskite. Journal of Alloys and Compounds, 2015, 646, 23-31.	5.5	32
70	Chromium Effects on the Structural and Electrical Properties in La <sub>0.7</sub> Ba <sub>0.2</sub> Ca <sub>0.1</sub> Mn <sub>1-x</sub> Cr <sub>x</sub> O <sub>3</sub> . Journal of Superconductivity and Novel Magnetism, 2015, 28, 2241-2248.	1.8	6
71	Magnetocaloric Effect in Perovskite Manganite La <sub>0.67-x</sub> Eu <sub>x</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> . Journal of Superconductivity and Novel Magnetism, 2015, 28, 2795-2799.	1.8	10
72	Critical parameters near the phase transition temperature in La <sub>0.67-x</sub> Dy <sub>x</sub> Pb <sub>0.33</sub> MnO <sub>3</sub> . Journal of Rare Earths, 2015, 33, 168-176.	4.8	8

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73	Electrical transport properties and transport-entropy correlations in La <sub>0.57</sub> Nd <sub>0.1</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> manganite. Journal of Magnetism and Magnetic Materials, 2015, 384, 219-223.	2.3	19
74	Critical behavior and its correlation with magnetocaloric effect in La <sub>0.7</sub> Sr <sub>0.25</sub> Na <sub>0.05</sub> Mn(1-x)TiO <sub>3</sub> (0 ≤ x ≤ 0.1) manganite oxide. Ceramics International, 2015, 41, 8331-8340.	4.8	20
75	Influence of Na-doping in La <sub>0.67</sub> Pb <sub>0.33-x</sub> Na <sub>x</sub> MnO <sub>3</sub> (0 ≤ x ≤ 0.15) on its structural, magnetic and magneto-electrical properties. Journal of Alloys and Compounds, 2015, 650, 210-216.	5.5	7
76	The impact of disorder on magnetocaloric properties in Ti-doped manganites of La <sub>0.7</sub> Sr <sub>0.25</sub> Na <sub>0.05</sub> Mn(1-x)Ti <sub>x</sub> O <sub>3</sub> (0 ≤ x ≤ 0.2). Journal of Magnetism and Magnetic Materials, 2015, 395, 134-142.	2.3	50
77	Structural, magnetic, magnetocaloric properties and the formation of nano-size Griffiths-like clusters in La <sub>0.8</sub> Ba <sub>0.1</sub> Ca <sub>0.1</sub> Mn <sub>0.8</sub> Co <sub>0.2</sub> O <sub>3</sub> manganites. Journal of Alloys and Compounds, 2015, 646, 1068-1074.	5.5	8
78	Electrical Conductivity and Complex Impedance Analysis of Ba <sub>2</sub> CrMo <sub>0.8</sub> WO <sub>2.06</sub> Double Perovskite. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2235-2239.	1.8	11
79	Structural, dielectric and electrical properties of Zn doped Ba <sub>0.8</sub> Sr <sub>0.2</sub> TiO <sub>3</sub> . Ceramics International, 2015, 41, 10910-10914.	4.8	11
80	Electrical transport and giant magnetoresistance in La <sub>0.62</sub> Er <sub>0.05</sub> Ba <sub>0.33</sub> Fe <sub>1-x</sub> O <sub>3</sub> (x = 0.00, and 0.15) manganites. Journal of Alloys and Compounds, 2015, 639, 197-202.	5.5	14
81	Effect of Ru substitution on the physical properties of La <sub>0.6</sub> Pr <sub>0.1</sub> Sr <sub>0.3</sub> Mn <sub>1-x</sub> Ru <sub>x</sub> O <sub>3</sub> (x = 0.00, 0.05 and 0.15) perovskites. RSC Advances, 2015, 5, 31901-31909.	3.6	20
82	Critical parameters near the ferromagnetic-paramagnetic phase transition in La <sub>0.67-x</sub> Y <sub>x</sub> Ba <sub>0.23</sub> Ca <sub>0.1</sub> MnO <sub>3</sub> compounds (x = 0.10 and x = 0.15). Journal of Rare Earths, 2015, 33, 263-270.	4.8	8
83	Theoretical Work on Magnetocaloric Effect in La <sub>0.67</sub> Ba <sub>0.23</sub> Ca <sub>0.10</sub> Mn <sub>0.90</sub> Cr <sub>0.10</sub> O <sub>3</sub> Manganite. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2455-2459.	1.8	4
84	The coexistence of cluster glass behavior and long-range ferromagnetic ordering in La <sub>0.7</sub> Sr <sub>0.25</sub> Na <sub>0.05</sub> Mn <sub>0.7</sub> Ti <sub>0.3</sub> O <sub>3</sub> manganite. Journal of Solid State Chemistry, 2015, 231, 248-255.	2.9	6
85	Ferroelectric Relaxor Behavior and Impedance Spectroscopy of Pr and Sn-Doped La <sub>0.57</sub> Ba <sub>0.33</sub> MnO <sub>3</sub> Ceramics. Journal of Low Temperature Physics, 2015, 178, 272-284.	1.4	1
86	Short-range ferromagnetic order in La <sub>0.67</sub> Sr <sub>0.16</sub> Ca <sub>0.17</sub> MnO <sub>3</sub> perovskite manganite. Journal of Alloys and Compounds, 2015, 619, 520-526.	5.5	16
87	Appearance of Griffiths phase in La <sub>0.62</sub> Er <sub>0.05</sub> Ba <sub>0.33</sub> Fe <sub>0.2</sub> Mn <sub>0.8</sub> O <sub>3</sub> manganite. Ceramics International, 2015, 41, 1847-1855.	4.8	15
88	Percolation model of La <sub>0.67-x</sub> Y <sub>x</sub> Ba <sub>0.23</sub> Ca <sub>0.1</sub> MnO <sub>3</sub> composites. Chemical Physics, 2014, 436-437, 40-45.	1.9	14
89	A large magnetic entropy change near room temperature in La <sub>0.8</sub> Ba <sub>0.1</sub> Ca <sub>0.1</sub> Mn <sub>0.97</sub> Fe <sub>0.03</sub> O <sub>3</sub> perovskite. Journal of Alloys and Compounds, 2014, 600, 172-177.	5.5	26
90	Structural and electric properties of La <sub>0.7</sub> Sr <sub>0.25</sub> Na <sub>0.05</sub> Mn <sub>0.9</sub> Ti <sub>0.1</sub> O <sub>3</sub> ceramics. Physica B: Condensed Matter, 2014, 440, 118-123.	2.7	37

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92	Study of electrical transport and magnetoresistive properties of $\text{La}_{0.67}\text{Dy}_x\text{Pb}_{0.33}\text{MnO}_3$ ( $x=0.00, 0.10$ ) Tj ETQq0,0 0 rgBT, /Overlock	9.5	25
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98	Influence of Pr dopant on the dielectric properties and Curie temperatures of $\text{Ba}_{1-3x}\text{Pr}_{2x}\text{Ti}_{0.95}\text{Sn}_{0.05}\text{O}_3$ ( $0.01\text{--}0.05$ ) ceramics. Applied Physics A: Materials Science and Processing, 2014, 114, 911-917.	2.3	7
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