

# Wissem Cheikhrouhou-Koubaa

## List of Publications by Year in descending order

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96  
papers

1,528  
citations

279487

23  
h-index

395343

33  
g-index

96  
all docs

96  
docs citations

96  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Original implementation of low-temperature SPS for bioactive glass used as a bone biomaterial. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 126, 104988.	1.5	3
2	Impact of Ni doping on the morphological, electrical and dielectric properties of $\text{YMn}_{0.4}\text{Fe}_{0.6-x}\text{Ni}_x\text{O}_3$ ( $0 \leq x \leq 0.1$ ) multiferroics. Physica B: Condensed Matter, 2021, 603, 412748.	1.3	4
3	Assessment of the critical behavior near the FM to PM phase transition in cubic $\text{Ni}_{0.3}\text{Cu}_x\text{Zn}_{0.7}\text{Fe}_2\text{O}_4$ spinel ferrite. Journal of Magnetism and Magnetic Materials, 2020, 503, 166531.	1.0	7
4	Structural, Vibrational, and Magnetic Properties of $\text{MoS}_2/\text{Cr}_2\text{O}_3$ Composites Synthesized by the Solid-State Technique. Journal of Superconductivity and Novel Magnetism, 2019, 32, 627-634.	0.8	1
5	Magnetocaloric Effect and Critical Behavior Investigations in $\text{La}_{0.45}\text{Pr}_{0.2}\text{Sr}_{0.35}\text{MnO}_3$ Manganite Oxide. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1353-1365.	0.8	2
6	Magnetocaloric Effect in $\text{La}_{0.67}\text{Ba}_{0.33}\text{Mn}_{0.95}\text{Ni}_{0.05}\text{O}_3$ Manganite Near Room Temperature. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1241-1251.	0.8	6
7	Effects of non-magnetic $\text{Ti}^{4+}$ ion doping on the structural, magnetic and magnetocaloric properties of $\text{La}_{0.65}\text{Dy}_{0.05}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Ti}_x\text{O}_3$ compounds. Journal of Materials Science: Materials in Electronics, 2019, 30, 12426-12436.	1.1	7
8	Effect of nickel doping on the electrical conductance properties of $\text{La}_{0.67}\text{Ba}_{0.33}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ ( $x=0$ and) $T_j$ $\text{ETQq}0.0.0\text{rgBT} / \text{Overlock } 10$	0.9	4
9	Effect of Ni doping on the structural, vibrational, optical and magnetic properties of $\text{YMn}_{0.4}\text{Fe}_{0.6-x}\text{Ni}_x\text{O}_3$ ( $0 \leq x \leq 0.1$ ) nanoparticles. Journal of Alloys and Compounds, 2019, 771, 327-334.	2.8	7
10	Evaluation of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{B}_x\text{O}_3$ (B=Mo, Ti) nanoparticles synthesized via GNP method for self-controlled hyperthermia. Journal of Alloys and Compounds, 2018, 746, 626-637.	2.8	14
11	Griffiths phase-like and its evolution with calcium-deficiency in $\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3$ system. Journal of Materials Science: Materials in Electronics, 2018, 29, 5799-5805.	1.1	1
12	Critical Behavior Near the Paramagnetic-Ferromagnetic Phase Transition in $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$ ( $x = 0.3$ ) $T_j$ $\text{ETQq}0.0.0\text{rgBT} / \text{Overlock } 10$	0.8	6
13	Potassium doping induced changes of magnetic and magnetocaloric properties of $\text{La}_{0.78}\text{Cd}_{0.22-x}\text{K}_x\text{MnO}_3$ ( $x = 0.00, 0.10, 0.15$ and $0.20$ ) manganites. Journal of Magnetism and Magnetic Materials, 2018, 446, 108-117.	1.0	10
14	Enhancement of magnetocaloric properties around room temperature in $(1-x)\text{La}_{0.7}\text{Ca}_{0.25}\text{Sr}_{0.05}\text{MnO}_3/x\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3$ system ( $0 \leq x \leq 1$ ). Journal of Alloys and Compounds, 2018, 735, 2331-2335.	2.8	16
15	Structural, magnetic and magnetocaloric properties of $\text{La}_{1.95}\text{Ca}_{0.05}\text{BMnO}_6$ (B=Ni and Co) double perovskite. Journal of Materials Science: Materials in Electronics, 2018, 29, 13931-13940.	1.1	1
16	Influence of K addition on the magnetic and magnetocaloric properties of $\text{La}_{2-x}\text{K}_x\text{NiMnO}_6$ ( $x=0, 0.2$ and) $T_j$ $\text{ETQq}0.0.0\text{rgBT} / \text{Overlock } 10$	0.6	4
17	Effect of A-site deficiency on investigation of structural, magnetic and magnetocaloric behaviors for (LaSr)-lacunar manganites. Chemical Physics Letters, 2018, 707, 61-70.	1.2	21
18	Structural, magnetic and magnetocaloric investigation of $\text{La}_{0.67}\text{Ba}_{0.33}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ ( $x=0, 0.025$ and) $T_j$ $\text{ETQq}0.0.0\text{rgBT} / \text{Overlock } 10$	1.1	3

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19	Synthesis, structure and magnetic properties of Pr <sub>0.65</sub> Ca <sub>0.3</sub> Mn <sub>0.05</sub> O <sub>3</sub> (M <sup>2+</sup> =Na, K and Ag): A perovskite manganites with metamagnetic phase transitions. <i>Physica C: Superconductivity and Its Applications</i> , 2018, 551, 25-27.	0.6	5
20	Structural, magnetic and magnetocaloric properties of vanadium-doped manganites La <sub>0.65</sub> Ca <sub>0.35</sub> Mn <sub>1-x</sub> V <sub>x</sub> O <sub>3</sub> (0 ≤ x ≤ 0.5). <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 433, 209-215.	1.0	8
21	Structural, magnetic, magnetocaloric effect and critical behavior of La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> (0 ≤ x ≤ 0.05). <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 432, 484-493.	1.0	12
22	Prediction of Magnetocaloric Effect by a Phenomenological Model and Critical Behavior for La <sub>0.78</sub> Dy <sub>0.02</sub> Ca <sub>0.2</sub> MnO <sub>3</sub> Compound. <i>Journal of Superconductivity and Novel Magnetism</i> , 2017, 30, 2081-2089.	0.8	3
23	Investigation of the critical properties near room temperature in La <sub>0.7</sub> Ca <sub>0.2</sub> Ba <sub>0.1</sub> MnO <sub>3</sub> manganite. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6837-6845.	1.1	12
24	Correlation between critical properties and magnetocaloric effect using phenomenological model in La <sub>0.7</sub> Ca <sub>0.2</sub> Ba <sub>0.1</sub> MnO <sub>3</sub> compound. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 109, 109-116.	1.9	11
25	Phenomenological model of the magnetocaloric effect and its correlation with critical behavior near room temperature in La <sub>0.7</sub> Ca <sub>0.2</sub> Sr <sub>0.1</sub> MnO <sub>3</sub> manganite. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 10056-10060.	1.1	2
26	Sodium Deficiency effects on the structural, magnetic and magnetocaloric properties of La <sub>0.8</sub> Na <sub>0.2</sub> MnO <sub>3</sub> (0 ≤ x ≤ 0.15). <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 433, 239-247.	1.0	14
27	Influence of Y doping on structural, vibrational, optical and magnetic properties of BiFeO <sub>3</sub> ceramics prepared by Mechanical Activation. <i>Ceramics International</i> , 2017, 43, 4139-4150.	2.3	42
28	Role of lanthanum vacancy on the structural, magnetic and magnetocaloric properties in the lacunar perovskite manganites La <sub>0.8</sub> MnO <sub>3</sub> Na <sub>0.2</sub> (0 ≤ x ≤ 1). <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16741-16746.	1.7	30
29	Enhancement of magnetocaloric properties in (1-x)La <sub>0.7</sub> Ca <sub>0.2</sub> Sr <sub>0.1</sub> MnO <sub>3</sub> /xLa <sub>0.7</sub> Ca <sub>0.15</sub> Sr <sub>0.15</sub> MnO <sub>3</sub> composite system (0 ≤ x ≤ 1). <i>Materials Research Bulletin</i> , 2017, 95, 211-215.	2.7	3
30	Enhanced magnetocaloric properties with a tunable Curie temperature in (1-x)La <sub>0.55</sub> Ca <sub>0.1</sub> Ca <sub>0.35</sub> MnO <sub>3</sub> /xLa <sub>0.7</sub> Ca <sub>0.2</sub> Sr <sub>0.1</sub> MnO <sub>3</sub> system (0 ≤ x ≤ 1). <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16741-16746.	1.7	30
31	Structural, magnetic, magnetocaloric and critical behavior investigations of La <sub>0.65</sub> Dy <sub>0.05</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> manganite. <i>Journal of Alloys and Compounds</i> , 2017, 726, 1236-1245.	2.8	12
32	Physical properties of La <sub>0.7</sub> Ca <sub>0.2</sub> Sr <sub>0.1</sub> MnO <sub>3</sub> manganite: a comparison between sol-gel and solid state process. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3648-3658.	1.1	16
33	Phenomenological Model of Magnetocaloric Effect in La <sub>0.7</sub> Ca <sub>0.2</sub> Ba <sub>0.1</sub> MnO <sub>3</sub> Manganite Around Room Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2017, 30, 911-916.	0.8	11
34	A comparative study of La <sub>0.65</sub> Ca <sub>0.2</sub> (Na <sub>0.5</sub> K <sub>0.5</sub> ) <sub>0.15</sub> MnO <sub>3</sub> compound synthesized by solid-state and sol-gel process. <i>Journal of Alloys and Compounds</i> , 2017, 695, 2597-2604.	2.8	18
35	Effect of barium-deficiency on the structural, magnetic, and magnetocaloric properties of La <sub>0.65</sub> Ba <sub>0.35</sub> MnO <sub>3</sub> (0 ≤ x ≤ 0.2) manganites. <i>Journal of Alloys and Compounds</i> , 2017, 690, 403-411.	2.8	13
36	Vacancy effect in both calcium and barium on the physical properties of La <sub>0.6</sub> Ca <sub>0.2</sub> Ba <sub>0.2</sub> MnO <sub>3</sub> polycrystalline manganite. <i>Journal of Alloys and Compounds</i> , 2017, 693, 782-791.	2.8	12

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37	Magnetic, magnetocaloric and critical behavior study of La <sub>0.78</sub> Pb <sub>0.22</sub> MnO <sub>3</sub> manganite near room-temperature. <i>Ceramics International</i> , 2017, 43, 498-506.	2.3	5
38	Enhanced photoelectrochemical photocatalytic activities in hydrothermal synthesized SrTiO <sub>3</sub> /TiO <sub>2</sub> heterostructure thin films. <i>Journal of Alloys and Compounds</i> , 2017, 696, 682-687.	2.8	5
39	Prediction of Magnetocaloric Effect in Lanthanum Deficiency with Phenomenological Model. <i>Journal of Superconductivity and Novel Magnetism</i> , 2017, 30, 489-496.	0.8	6
40	Investigation on magnetic and magnetocaloric properties in the Pb-doped manganites La <sub>0.78</sub> Ca <sub>0.22</sub> ~xPbxMnO <sub>3</sub> (x=0, 0.05 and 0.1). <i>Journal of Alloys and Compounds</i> , 2017, 693, 705-718.	2.8	13
41	Structural, magnetic and magnetocaloric properties of Ag-doped Pr <sub>0.5</sub> Sr <sub>0.5</sub> -Ag MnO <sub>3</sub> manganites (0.0~x~0.4). <i>Ceramics International</i> , 2017, 43, 133-143.	2.3	22
42	Effect of synthesis route on the structural, magnetic and magnetocaloric properties of LaDyCaMnO manganite: A comparison between sol-gel, high-energy ball-milling and solid state process. <i>Journal of Alloys and Compounds</i> , 2016, 688, 1028-1038.	2.8	43
43	Structural, magnetic and magnetocaloric investigations in Pr <sub>0.6</sub> ~xErxCa <sub>0.1</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> (0~x~0.06) manganites. <i>Journal of Alloys and Compounds</i> , 2016, 688, 752-761.	2.8	15
44	Effect of elaborating method on magnetocaloric properties of La <sub>0.7</sub> Ca <sub>0.2</sub> Ba <sub>0.1</sub> MnO <sub>3</sub> manganite. <i>Journal of Alloys and Compounds</i> , 2016, 685, 710-719.	2.8	35
45	Critical behavior near the paramagnetic-ferromagnetic phase transition in polycrystalline La <sub>0.6</sub> Ca <sub>0.2</sub> Ba <sub>0.15</sub> ~x~0.05 MnO <sub>3</sub> . <i>Ceramics International</i> , 2016, 42, 12956-12963.	2.3	5
46	Theoretical Investigation of Magnetocaloric Effect in La <sub>0.6</sub> Ca <sub>0.2</sub> Ba <sub>0.15</sub> ~x~0.05 MnO <sub>3</sub> Manganite. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 2065-2069.	0.8	4
47	Effect of K-doping on the structural, magnetic and magnetocaloric properties of Pr <sub>0.8</sub> Na <sub>0.2</sub> ~x~K MnO <sub>3</sub> (0~x~0.15) manganites. <i>Journal of Alloys and Compounds</i> , 2016, 680, 388-396.	2.8	20
48	Magneto-transport properties of La <sub>0.75</sub> Ca <sub>0.15</sub> Sr <sub>0.1</sub> MnO <sub>3</sub> with YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> ~x~ addition. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 414, 97-104.	1.0	13
49	Critical behavior study near the paramagnetic to ferromagnetic phase transition temperature in Pr <sub>0.6</sub> ~x~Er <sub>x</sub> Ca <sub>0.1</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> (x = 0, 0.02) <i>Tj ETQq1 1 0.784314 rgf</i>		
50	Investigation on Critical Behavior for La <sub>0.65</sub> Ca <sub>0.2</sub> K <sub>0.075</sub> Na <sub>0.075</sub> MnO <sub>3</sub> Near Room Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 2917-2923.	0.8	4
51	Phenomenological model of the magnetocaloric effect on Nd <sub>0.7</sub> Ca <sub>0.15</sub> Sr <sub>0.15</sub> MnO <sub>3</sub> compound prepared by ball milling method. <i>Ceramics International</i> , 2016, 42, 6825-6832.	2.3	28
52	Theoretical Investigation of the Magnetocaloric Effect on Stoichiometric and Deficient La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> Manganite at Room Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1681-1689.	0.8	4
53	Effect of Elaborating Technique on the Structural, Magnetic, and Magnetocaloric Properties of La <sub>0.8</sub> Ca <sub>0.1</sub> Na <sub>0.1</sub> MnO <sub>3</sub> Manganite. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1871-1877.	0.8	1
54	Effect of vanadium doping on structural, magnetic and magnetocaloric properties of La <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 401, 593-599.	1.0	30

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55	Effect of praseodymium doping on the structural, magnetic and magnetocaloric properties of $\text{Sm}_{0.55}\text{Pr}_x\text{Sr}_{0.45}\text{MnO}_3$ ( $0.1 \leq x \leq 0.4$ ) manganites. Journal of Alloys and Compounds, 2015, 645, 559-565.	2.8	58
56	Structural, magnetic and magnetocaloric study of $\text{La}_{0.7}\text{Eu}_x\text{Sr}_{0.3}\text{MnO}_3$ ( $x=0.1, 0.2$ and $0.3$ ) manganites. Ceramics International, 2015, 41, 7337-7344.	2.3	33
57	Magnetic and Magnetocaloric Properties of $\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3/\text{La}_{0.7}\text{Ca}_{0.2}\text{Ba}_{0.1}\text{MnO}_3$ and $\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3/\text{Pr}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ Composite Manganites. Journal of Superconductivity and Novel Magnetism, 2015, 28, 3121-3126.	0.8	4
58	Impact of a small amount of vacancy in both lanthanum and calcium on the physical properties of nanocrystalline $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ manganite. Journal of Alloys and Compounds, 2015, 650, 421-429.	2.8	34
59	Structural, magnetic and magnetocaloric properties of K-doped $\text{Pr}_{0.8}\text{Na}_{0.2}\text{K}_x\text{MnO}_3$ manganites. Journal of Alloys and Compounds, 2015, 650, 676-683.	2.8	29
60	Critical behavior near the ferromagnetic-paramagnetic phase transition in $\text{Sm}_{0.55}\text{Pr}_x\text{Sr}_{0.45}\text{MnO}_3$ compounds ( $0.3 \leq x \leq 0.4$ ). Journal of Alloys and Compounds, 2015, 648, 1043-1050.	2.8	24
61	Magnetocaloric Properties in $\text{La}_{0.5}\text{Ca}_{0.45}\text{K}_{0.05}\text{MnO}_3$ , $\text{Pr}_{0.5}\text{Sr}_{0.45}\text{K}_{0.05}\text{MnO}_3$ , and $\text{Nd}_{0.5}\text{Sr}_{0.45}\text{K}_{0.05}\text{MnO}_3$ Manganites. Journal of Superconductivity and Novel Magnetism, 2015, 28, 3135-3139.	0.8	10
62	Effect of Calcium Deficiency on the Structural, Magnetic and Magnetocaloric Properties in $\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3$ Manganites Oxides. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2409-2415.	0.8	8
63	Structural and Magneto-transport Properties of $(\text{La}_{0.75}\text{Ca}_{0.15}\text{Sr}_{0.1}\text{MnO}_3)_{0.8}(\text{YBa}_2\text{Cu}_3\text{O}_{7-x})_{0.2}$ Composite. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2583-2588.	0.8	1
64	Effect of praseodymium doping on the structural, magnetic and magnetocaloric properties of $\text{Sm}_{0.55}\text{Sr}_{0.45}\text{MnO}_3$ manganite. Solid State Communications, 2015, 223, 6-11.	0.9	14
65	Influence of magnetic field on the critical behavior of $\text{La}_{0.7}\text{Ca}_{0.2}\text{Ba}_{0.1}\text{MnO}_3$ . Journal of Alloys and Compounds, 2015, 627, 211-217.	2.8	15
66	Preparation of nanostructured $\text{La}_{0.7}\text{Ca}_{0.3}\text{Ba}_x\text{MnO}_3$ ceramics by a combined sol-gel and spark plasma sintering route and resulting magnetocaloric properties. Journal of Magnetism and Magnetic Materials, 2015, 381, 215-219.	1.0	22
67	Structural, Magnetic and Magnetocaloric Study of Polycrystalline $(1-x)\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3/x\text{Cr}_2\text{O}_3$ Composites. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1065-1070.	0.8	6
68	Annealing Effect on the Structural, Magnetic and Magnetocaloric Properties of $\text{La}_{0.65}\text{Ca}_{0.2}\text{K}_{0.15}\text{MnO}_3$ Synthesized by SolGel Method. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1379-1387.	0.8	5
69	Deficiency Effect on Magnetic and Magnetocaloric Properties of $\text{La}_{0.65}\text{Ca}_{1-x}\text{Sr}_x\text{MnO}_3$ Manganites Synthesized Using Sol-Gel Technique. Journal of Superconductivity and Novel Magnetism, 2015, 28, 831-838.	0.8	10
70	Effect of Elaborating Method on Magnetic and Magnetocaloric Properties of $\text{La}_{0.65}\text{Ca}_{0.35}\text{K}_x\text{MnO}_3$ (0) Tj ETQq0,0,0 rgBT /Overlock 1	0.8	7
71	Magnetic and Magnetocaloric Study of Polycrystalline $(1-x)\text{La}_{0.65}\text{Ca}_{0.35}\text{MnO}_3/x\text{Fe}_2\text{O}_3$ Composites. Journal of Superconductivity and Novel Magnetism, 2015, 28, 103-108.	0.8	5
72	Effects of partial Mn-substitution on magnetic and magnetocaloric properties in $\text{Pr}_{0.7}\text{Ca}_{0.3}\text{Mn}_{0.95}\text{X}_{0.05}\text{O}_3$ (Cr, Ni, Co and Fe) manganites. Journal of Alloys and Compounds, 2015, 619, 627-633.	2.8	102

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73	Magnetocaloric effect near room temperature in $(1-x)La_{0.8}Ca_{0.05}K_{0.15}MnO_3$ composites. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 975-979.		
74	Effect of synthesis method on structural, magnetic and magnetocaloric properties of $La_{0.7}Sr_{0.2}Ag_{0.1}MnO_3$ manganite. <i>Materials Chemistry and Physics</i> , 2014, 145, 56-59.	2.0	27
75	Influence of Ag-doping in $La_{0.5}Sr_{0.5}CoO_3$ on Its Structural and Magnetic Properties. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014, 27, 851-857.	0.8	0
76	Glassy ferromagnetism in $La_{0.75}Sr_{0.25-x}K_xCoO_3$ polycrystalline perovskite cobaltites. <i>Journal of Electroceramics</i> , 2014, 32, 224-229.	0.8	5
77	Effect of sodium substitution on the physical properties of sol-gel made $La_{0.65}Ca_{0.35}MnO_3$ ceramics. <i>Materials Chemistry and Physics</i> , 2014, 148, 751-758.	2.0	16
78	Effects of Bismuth Doping on the Physical Properties of $La_{0.6-x}Bi_xSr_{0.4}CoO_3$ (0 ≤ x ≤ 0.15) Cobaltites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 3043-3047.	0.8	8
79	Structural, Magnetic, and Magnetocaloric Properties of $La_{0.5}M_{0.1}Sr_{0.4}MnO_3$ (M=Bi, Eu, Gd, and Dy) Perovskite Manganites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1631-1637.	0.8	1
80	Magnetocaloric study of monovalent-doped manganites $Pr_{0.6}Sr_{0.4-x}Na_xMnO_3$ (x = 0.2). <i>Journal of Materials Science</i> , 2013, 48, 3894-3903.	1.7	32
81	Effect of Ni Doping on the Structural, Magnetic and Magnetocaloric Properties of $Pr_{0.7}Ca_{0.3}Mn_{1-y}Ni_yO_3$ Manganites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1421-1428.	0.8	13
82	Effect of barium-deficiency on the structural, magnetic, and magnetocaloric properties of $La_{0.6}Sr_{0.2}Ba_{0.2-x}MnO_3$ (0 ≤ x ≤ 0.15). <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	59
83	Effect of strontium substitution on the physical properties of $Nd_{0.5}Ca_{0.5-x}Sr_xMnO_3$ (0 ≤ x ≤ 0.5) manganites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 28, 012050.	0.3	17
84	Structure, magnetic and magnetocaloric properties of $Pr_{0.7}Ca_{0.3}Mn_{1-y}Cr_yO_3$ . <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 28, 012052.	0.3	2
85	Effect of monovalent doping on the physical properties of $La_{0.7}Sr_{0.3}MnO_3$ compound synthesized using sol-gel technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 28, 012054.	0.3	5
86	Magnetocaloric properties of $Nd_{0.5}Ca_{0.5-x}Sr_xMnO_3$ (0 ≤ x ≤ 0.5) manganites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 28, 012051.	0.3	0
87	Structure and magnetocaloric properties of $La_{0.8}Ag_{0.2-x}K_xMnO_3$ perovskite manganites. <i>Materials Chemistry and Physics</i> , 2012, 132, 839-845.	2.0	41
88	Structural, magnetic and magnetocaloric properties in $Pr_{0.5}M_{0.1}Sr_{0.4}MnO_3$ (M=Eu, Gd and Dy) polycrystalline manganites. <i>Journal of Alloys and Compounds</i> , 2011, 509, 9084-9088.	2.8	26
89	Magnetic and magnetocaloric properties of $Pr_{0.6-x}Eu_xSr_{0.4}MnO_3$ manganese oxides. <i>Solid State Communications</i> , 2011, 151, 1579-1582.	0.9	51
90	Magnetic and magnetocaloric properties of lanthanum manganites with monovalent elements doping at A-site. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 252-257.	1.0	33

#	ARTICLE	IF	CITATIONS
91	Magnetic and Magnetocaloric Properties of Monovalent Substituted $\text{La}_{0.65}\text{M}_{0.35}\text{MnO}_3$ ( $\text{M}=\text{Ba}, \text{Ca}$ ) Tj EJOq1 1 0.784314	1.2	12
92	Effect of K doping on the physical properties of $\text{La}_{0.65}\text{Ca}_{0.35-x}\text{K}_x\text{MnO}_3$ ( $0 \leq x \leq 0.2$ ) perovskite manganites, Journal of Physics and Chemistry of Solids, 2009, 70, 326-333.	1.9	30
93	A-site deficiency effects on the structural and magnetic properties of $\text{La}_{0.7}\text{Sr}_{0.3-x}\text{CoO}_3$ cobaltites. Journal of Alloys and Compounds, 2009, 467, 78-82.	2.8	8
94	Effect of Ag doping on structural, magnetic and magnetocaloric properties of $\text{La}_{0.65}\text{Ca}_{0.35-x}\text{Ag}_x\text{MnO}_3$ manganites. Journal of Alloys and Compounds, 2009, 473, 5-10.	2.8	55
95	Effects of sodium doping on physical properties of $\text{La}_{0.75}\text{Sr}_{0.25-x}\text{Na}_x\text{CoO}_3$ ( $0 \leq x \leq 0.2$ ) cobaltites. Physica B: Condensed Matter, 2008, 403, 4012-4019.	1.3	16
96	Structural, magnetic and magnetocaloric properties of $\text{La}_{0.65}\text{Ca}_{0.35-x}\text{Na}_x\text{MnO}_3$ Na-doped manganites. Physica B: Condensed Matter, 2008, 403, 2477-2483.	1.3	34