

Abdessalem Dhahri

List of Publications by Year in descending order

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27
docs citations

27
times ranked

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#	ARTICLE	IF	CITATIONS
1	Electrochemical study of LaGaO_3 as novel electrode material of hydrogen battery (Ni/MH). Environmental Progress and Sustainable Energy, 2023, 42, .	2.3	3
2	Influence of Non-magnetic Ti^{4+} Doped on Critical Behavior of $\text{La}_{0.55}\text{Pr}_{0.1}\text{Sr}_{0.35}\text{Mn}_{1-x}\text{Ti}_x\text{O}_3$ ($x = 0.00$), Tj ETQq0,0 0 rgBT ₀ /Overlock	1.8	0
3	B-site substitution impact on structural and magnetocaloric behavior of $\text{La}_{0.55}\text{Pr}_{0.1}\text{Sr}_{0.35}\text{Mn}_{1-x}\text{Ti}_x\text{O}_3$ manganites. Journal of Solid State Chemistry, 2021, 297, 122046.	2.9	14
4	Effects of Sintering Temperature on Microstructural, Magnetic, and Impedance Spectroscopic Properties of $\text{Ni}_{0.4}\text{Cd}_{0.3}\text{Zn}_{0.3}\text{Fe}_2\text{O}_4$ Ferrites. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1547-1557.	1.8	18
5	$\text{La}_{0.6}\text{Ca}_{0.2}\text{Na}_{0.2}\text{MnO}_3$ Perovskite: Structural, Magnetic, Critical, and Magnetocaloric Properties. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1385-1393.	1.8	5
6	Sintering Temperature Effects on Structural, Magnetic, Magnetocaloric and Critical Properties of $\text{Nd}_{0.67}\text{Pb}_{0.33}\text{Mn}_{0.9}\text{Al}_{0.1}\text{O}_3$ Manganites. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1223-1230.	1.8	3
7	Critical Behavior and Its Correlation with Magneto-Electrical Properties in $\text{La}_{0.47}\text{Ln}_{0.2}\text{Pb}_{0.33}\text{MnO}_3$ ($\text{Ln} = \text{Y}$ and Eu) Polycrystalline. Journal of Low Temperature Physics, 2020, 201, 500-514.	1.4	3
8	Sintering temperature effects on the impedance spectroscopy properties of $\text{Nd}_{0.67}\text{Pb}_{0.33}\text{Mn}_{0.9}\text{Al}_{0.1}\text{O}_3$ perovskites. Phase Transitions, 2020, 93, 417-428.	1.3	3
9	Synthesis and study of impedance spectroscopy properties of $\text{La}_{0.6}\text{Ca}_{0.2}\text{Na}_{0.2}\text{MnO}_3$ manganite perovskite prepared using sol-gel method. Journal of Materials Science: Materials in Electronics, 2020, 31, 8248-8257.	2.2	8
10	Study of the Magnetocaloric Effect by Means of Theoretical Models in $\text{La}_{0.6}\text{Ca}_{0.2}\text{Na}_{0.2}\text{MnO}_3$ Manganite Compound. Journal of Low Temperature Physics, 2020, 200, 26-39.	1.4	8
11	Investigation of the magnetocaloric effect by means of theoretical models in $\text{Nd}_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ manganite. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	2
12	Microstructural, Magnetic, Magnetocaloric, and Electrical Properties of $\text{Ni}_{0.4}\text{Mg}_{0.3}\text{Cu}_{0.3}\text{Fe}_2\text{O}_4$ Ferrite Prepared Using Sol-Gel Method. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1085-1094.	1.8	10
13	Microstructural analysis, magnetic properties, magnetocaloric effect, and critical behaviors of $\text{Ni}_{0.6}\text{Cd}_{0.2}\text{Cu}_{0.2}\text{Fe}_2\text{O}_4$ ferrites prepared using the sol-gel method under different sintering temperatures. RSC Advances, 2019, 9, 1990-2001.	3.6	32
14	Magnetocaloric effect study by means of theoretical models and spontaneous magnetization determination in $\text{Ni}_{0.4}\text{Mg}_{0.3}\text{Cu}_{0.3}\text{Fe}_2\text{O}_4$ ferrite. Materials Research Express, 2019, 6, 066108.	1.6	14
15	Structural, magnetic and magnetocaloric properties, and analysis of MCE using the mean-field theory of Mg-Co ferrite with Ni substitution. Journal of Materials Science: Materials in Electronics, 2019, 30, 6127-6138.	2.2	7
16	Microstructural properties, conduction mechanism, dielectric behavior, impedance and electrical modulus of $\text{La}_{0.6}\text{Sr}_{0.2}\text{Na}_{0.2}\text{MnO}_3$ manganite. Journal of Materials Science: Materials in Electronics, 2019, 30, 2975-2984.	2.2	28
17	Structural Analysis, Magnetocaloric Effect, and Critical Exponents for $\text{La}_{0.6}\text{Sr}_{0.2}\text{Na}_{0.2}\text{MnO}_3$ Manganite. Journal of Superconductivity and Novel Magnetism, 2019, 32, 2571-2578.	1.8	6
18	Effect of temperature on behavior of perovskite-type oxide LaGaO_3 used as a novel anode material for Ni-MH secondary batteries. International Journal of Energy Research, 2018, 42, 2953-2960.	4.5	6

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19	Microstructural, magnetic and electrical properties of Zn _{0.4} M _{0.3} Co _{0.3} Fe ₂ O ₄ (M = Ni and Cu) ferrites synthesized by sol-gel method. Journal of Materials Science: Materials in Electronics, 2018, 29, 6879-6891.	2.2	30
20	Correlation between magnetocaloric and electrical properties based on phenomenological models in La _{0.47} Pr _{0.2} Pb _{0.33} MnO ₃ perovskite. Phase Transitions, 2018, 91, 559-572.	1.3	8
21	Effects of barium deficiency on structural, magnetic and magnetocaloric properties of La _{0.6} Nd _{0.1} Ba _{0.3} ~x_xMn _{0.9} Cr _{0.1} O ₃ perovskites. Phase Transitions, 2018, 91, 71-82.		
22	Effect of sintering temperature on structural, magnetic, magnetocaloric and critical behaviors of Ni-Cd-Zn ferrites prepared using sol-gel method. Journal of Magnetism and Magnetic Materials, 2018, 464, 91-102.	2.3	45
23	Critical behaviors near the paramagnetic-ferromagnetic phase transitions of La _{0.47} Eu _{0.2} Pb _{0.33} MnO ₃ and La _{0.47} Y _{0.2} Pb _{0.33} MnO ₃ perovskites. Journal of Molecular Structure, 2017, 1142, 102-109.	3.6	8
24	Synthesis, structural and complex impedance spectroscopy studies of Ni _{0.4} Co _{0.4} Mg _{0.2} Fe ₂ O ₄ spinel ferrite. Phase Transitions, 2017, 90, 942-954.	1.3	58
25	Effect of 20% Cr-doping on structural and electrical properties of La _{0.67} Ca _{0.33} MnO ₃ perovskite. Journal of Alloys and Compounds, 2016, 687, 521-528.	5.5	6
26	Structural and Electrical Conductivity Analysis of the Perovskite La _{0.65} Pr _{0.1} Ba _{0.25} Mn _{1-x} Ga _x O ₃ . Journal of Low Temperature Physics, 2015, 180, 266-276.	1.4	0
27	Structure, magnetic and electrical transport properties of the perovskites La _{0.67} ~xEuSr _{0.33} MnO ₃ . Journal of Magnetism and Magnetic Materials, 2013, 326, 129-137.	2.3	24