Luzeli M Da Silva

List of Publications by Year
in descending order

35 papers	525 citations	777949 13 h-index	759306 22 g-index
35 all docs	35 docs citations	35 times ranked	701 citing authors

#	Article	IF	Citations
1	Large magnetocaloric effect in ErCoSn driven by metamagnetic phase transition and short-range ferromagnetic correlations. Journal of Magnetism and Magnetic Materials, 2019, 492, 165653.	1.0	9
2	Structural disorder effects on the magnetic entropy change of DyCo 2 intermetallic: Mechanical milling and the weakening of the itinerant electron metamagnetism mechanism. Intermetallics, 2018, 94, 1-9.	1.8	5
3	Magnetocaloric effect investigation in the ferromagnetic Eu 2 CuSi 3 compound. Intermetallics, 2017, 88, 36-40.	1.8	7
4	Magnetic and magnetocaloric properties of DyMn 2 Si 2 compound with multiple magnetic phase transition. Journal of Magnetism and Magnetic Materials, 2017, 424, 84-88.	1.0	20
5	Magnetocaloric effect and evidence of superparamagnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>GdA</mml:mi><mml:msub><mml:mi mathvariant="normal">I</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>nanocrystallites: A magnetic-structural correlation. Physical Review B, 2016, 93, .	1.1	13
6	Influence of chemical doping and hydrostatic pressure on the magnetic properties ofMn1â^'xFexAsmagnetocaloric compounds. Physical Review B, 2016, 93, .	1.1	8
7	Time and temperature induced phase transformation in Lâ€isoleucine hydrochloride monohydrated crystal. Crystal Research and Technology, 2016, 51, 738-741.	0.6	2
8	Magnetocaloric effect of the ternary Dy, Ho and Er platinum gallides. Journal of Magnetism and Magnetic Materials, 2016, 401, 1088-1092.	1.0	25
9	High pressure Raman spectra of l-glutamic acid hydrochloride crystal. Vibrational Spectroscopy, 2014, 72, 15-19.	1.2	8
10	Low temperature properties of winterized methyl babassu biodiesel. Journal of Thermal Analysis and Calorimetry, 2014, 115, 635-640.	2.0	12
11	Anisotropic magnetocaloric effect in ErGa2 and HoGa2 single-crystals. Journal of Alloys and Compounds, 2014, 582, 461-465.	2.8	19
12	Magnetic properties and magnetocaloric effect of the HoAgGa compound. Applied Physics Letters, 2013, 103, .	1.5	34
13	Study of ethylic Babassu biodiesel properties at low temperatures. Journal of Thermal Analysis and Calorimetry, 2011, 106, 363-367.	2.0	7
14	Thermal annealing effects on the magnetic behavior of Ce2NiSi3. Journal of Magnetism and Magnetic Materials, 2010, 322, 3192-3195.	1.0	13
15	Study of the magnetocaloric properties of the antiferromagnetic compounds RGa2(R = Ce, Pr, Nd, Dy,) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	14
16	Study on the observation of Eu²⁺and Eu³⁺valence states in low silica calcium aluminosilicate glasses. Journal of Physics Condensed Matter, 2010, 22, 055601.	0.7	15
17	A study of pressure and chemical substitution effects on the magnetocaloric properties of the ferromagnetic compound UGa₂. Journal of Physics Condensed Matter, 2009, 21, 276001.	0.7	3
18	A General Approach to First Order Phase Transitions and the Anomalous Behavior of Coexisting Phases in the Magnetic Case. Advanced Functional Materials, 2009, 19, 942-949.	7.8	15

#	Article	IF	Citations
19	Magnetic properties of (Ce 1â^' x La x)PdIn 2. Physica B: Condensed Matter, 2009, 404, 3018-3020.	1.3	2
20	Study of the magnetic and calorimetric properties of (U 1â^' x R x)Cu 5 Al (R=La and Y). Physica B: Condensed Matter, 2009, 404, 3176-3178.	1.3	0
21	Magnetic coupling between Gd and Pr ions and magnetocaloric effect in Gd0.5Pr0.5Al2 compound. Journal of Magnetism and Magnetic Materials, 2009, 321, 3014-3018.	1.0	11
22	Evidence of mixed valence in single crystals. Physica B: Condensed Matter, 2008, 403, 946-947.	1.3	2
23	Time resolved thermal lens measurements of the thermo-optical properties of Nd2O3-doped low silica calcium aluminosilicate glasses down to 4.3K. Journal of Non-Crystalline Solids, 2008, 354, 574-579.	1.5	12
24	Magnetic and magnetocaloric properties on the U1â^'yRyGa2 (R=Er and Dy) compound. Journal of Applied Physics, 2008, 103, 07B308.	1.1	3
25	Transport and magnetic properties of Ce2NiIn3. Journal of Alloys and Compounds, 2007, 432, 34-38.	2.8	14
26	Low temperature specific heat of doped and undoped glasses. Journal of Non-Crystalline Solids, 2006, 352, 3572-3576.	1.5	5
27	Ambient pressure colossal magnetocaloric effect tuned by composition in Mn1â^'xFe x As. Nature Materials, 2006, 5, 802-804.	13.3	197
28	Magnetization and specific heat in U1â^'xLaxGa2 and magnetocaloric effect in UGa2. Journal of Applied Physics, 2005, 97, 10A921.	1.1	7
29	Evidences for intermediate valence behavior in CeNi5In. Journal of Alloys and Compounds, 2005, 391, L5-L7.	2.8	4
30	Thermodynamic and electronic transport properties of CeNiIn2. Physica B: Condensed Matter, 2004, 352, 372-377.	1.3	3
31	Magnetic properties of the U1â^'La Pd2Ga3 series of compounds. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1-E3.	1.0	2
32	Effect of the chemical substitution on the magnetic properties of UGe2. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E11-E12.	1.0	2
33	Magnetic properties of U(Ga1â^'xMx)2 with M=Cu, Al and Ge. Physica B: Condensed Matter, 2002, 312-313, 906-908.	1.3	3
34	Moisture profile measurements of concrete samples in vertical water flow by gamma ray transmission method. Radiation Physics and Chemistry, 2001, 61, 567-569.	1.4	15
35	EDXRF study of Tupi-Guarani archaeological ceramics. Radiation Physics and Chemistry, 2001, 61, 711-712.	1.4	14