

Kamel Nouri

List of Publications by Year in descending order

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89
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#	ARTICLE	IF	CITATIONS
1	Structural, atomic Hirschfeld surface, magnetic and magnetocaloric properties of SmNi ₅ compound. Journal of Alloys and Compounds, 2016, 672, 440-448.	5.5	28
2	The isothermal section phase diagram of the Sm-Fe-Ni ternary system at 800 Å°C. Journal of Alloys and Compounds, 2016, 661, 508-515.	5.5	21
3	Influence of Fe-substitution on structural, magnetic and magnetocaloric properties of Nd ₂ Fe ₁₇ -Co solid solutions. Journal of Solid State Chemistry, 2018, 258, 501-509.	2.9	17
4	Structural, Magnetic, Magnetocaloric and Mössbauer Spectrometry Study of $\text{Gd}_{2-x}\text{Fe}_{17-x}\text{Cu}_x$ ($x = 0, 0.5, 1$ and 1.5) Compounds. Journal of Electronic Materials, 2019, 48, 2242-2253.	2.2	12
5	Structural, magnetic and magnetocaloric properties at low-field in Nd ₂ Fe _{17-x} Si _x (x = 0, 0.5, 1 and 1.5) compounds. Journal of Electronic Materials, 2019, 48, 2242-2253.	2.3	12
6	Experimental investigation of the Y-Fe-Ga ternary phase diagram: Phase equilibria and new isothermal section at 800 Å°C. Journal of Alloys and Compounds, 2017, 719, 256-263.	5.5	10
7	Magnetism and Hyperfine Parameters in Iron Rich $\text{Gd}_{2-x}\text{Fe}_{17-x}\text{Si}_x$ Intermetallics. Journal of Electronic Materials, 2018, 47, 3836-3846.	2.2	9
8	An investigation of the Gd-Fe-Cr phase diagram: Phase equilibria at 800 Å°C. Journal of Alloys and Compounds, 2019, 792, 87-94.	5.5	9
9	Magnetocaloric Effect in SmNi ₂ Compound. Chemistry Africa, 2020, 3, 111-118.	2.4	8
10	The 1073 ÅK isothermal section of the Gd-Fe-Cu system. Journal of Alloys and Compounds, 2019, 781, 159-165.	5.5	5
11	Effect of Ball-Milling on Magnetic Properties of Uniaxial Nanocrystalline SmNi_2Fe Compound. Journal of Electronic Materials, 2018, 47, 1658-1664.	2.2	4
12	Solid-state phase equilibria in the Er-Nd-Fe ternary system at 1073 ÅK. Journal of Alloys and Compounds, 2020, 844, 155754.	5.5	4
13	Universality Class change from Mean-Field to 3D-Heisenberg in magnetocaloric compounds $\text{SmNi}_{2-x}\text{Fe}_x$. Journal of Electronic Materials, 2019, 48, 2242-2253.	2.6	12
14	Structural, magnetic and magnetocaloric study of $\text{Sm}_2\text{Fe}_{17-x}\text{Ni}_x$ ($x = 0, 0.25, 0.35$ and 0.5) compounds. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	3
15	Low field magnetocaloric effect of PrCo ₃ compounds. Applied Physics A: Materials Science and Processing, 2022, 128, .	2.3	2
16	Unconventional critical behavior of the magnetic refrigerant system $\text{Er}_{0.98}\text{Co}_{0.02}$ around its ferromagnetic-paramagnetic transition. Physica Scripta, 2020, 95, 055811.	2.5	1
17	Investigation of Magnetic Entropy Change in Intermetallic Compounds SmNi_3Fe_x Based on Maxwell Relation and Phenomenological Model. Crystals, 2022, 12, 481.	2.2	0