

# Kamel Nouri

## List of Publications by Year in descending order

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17  
papers

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1163117

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