Nguyen Hai Yen

List of Publications by Year
in descending order

20	98	1307594 7	1372567 10
papers	citations	h-index	g-index

20	20	20	140
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetocaloric effect in Fe-Ni-Zr alloys prepared by using the rapidly-quenched method. Journal of the Korean Physical Society, 2013, 62, 1715-1719.	0.7	12
2	Synthesis, Structural and Optical Characterization of CdTeSe/ZnSe and CdTeSe/ZnTe Core/Shell Ternary Quantum Dots for Potential Application in Solar Cells. Journal of Electronic Materials, 2016, 45, 4425-4431.	2.2	12
3	Structure and magnetic properties of Fe-Co nanoparticles prepared by polyol method. Physica B: Condensed Matter, 2018, 532, 71-75.	2.7	12
4	Critical behavior and magnetocaloric effect of LaFe10â^'xBxSi3 alloy ribbons. Journal of Applied Physics, 2013, 113, 17E123.	2.5	10
5	Fabrication of Mn-Bi Nanoparticles by High Energy Ball Milling. Materials Transactions, 2015, 56, 1394-1398.	1.2	10
6	Large Magnetocaloric Effect Around Room Temperature in Amorphous Fe-Gd-Zr Alloy Ribbon with Short-Range Interactions. Journal of Electronic Materials, 2016, 45, 2608-2614.	2.2	10
7	Temperature-dependent Raman investigation and photoluminescence of graphene quantum dots with and without nitrogen-doping. Journal of Materials Science, 2021, 56, 4979-4990.	3.7	10
8	Influence of Co and Al on Magnetic Properties and Magnetocaloric Effect of (Ni, Co)-Mn-(Sn, Al) Alloys. Journal of Electronic Materials, 2019, 48, 6540-6545.	2.2	7
9	Magnetic Properties and Large Magnetocaloric Effect in Amorphous Fe-Ag-Ni-Zr for Room-Temperature Magnetic Refrigeration. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	4
10	Magnetocaloric Effect and Critical Behavior in Fe-Dy-Zr Rapidly Quenched Alloys. Journal of Electronic Materials, 2016, 45, 5058-5063.	2.2	2
11	Influence of Cr-Addition on Magnetic Properties and Magnetocaloric Effect of Fe-Cr-B-Gd-Zr Rapidly Quenched Alloys. Journal of Electronic Materials, 2019, 48, 7282-7291.	2.2	2
12	Investigation of Structure and Magnetic Properties of Melt-Spun Co-Zr-(B, Al) Ribbons. Journal of Superconductivity and Novel Magnetism, 2022, 35, 1397-1403.	1.8	2
13	Magnetocaloric Effect and Critical Behavior of <inline-formula> <tex-math notation="TeX">${m Ni}_{42}{m Ag}_{8}{m Mn}_{37}{m Sn}_{13}$ </tex-math></inline-formula> Alloys. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	1
14	Enhancing Coercivity of Sintered Nd-Feâ€"B Magnets by Nanoparticle Addition. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	1
15	Influence of Composition on Phase Formation and Magnetocaloric Effect of La-Fe-Co-Si Alloys Prepared by Melt-Spinning Method. Journal of Electronic Materials, 2016, 45, 4288-4292.	2.2	1
16	Magnetic, Magnetocaloric, and Critical Properties of Fe84-xCr2+xB2Co2Zr10 Melt-Spun Ribbons. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3443-3449.	1.8	1
17	Influence of Additional Micro-Sized Particles of Dyâ€"Ndâ€"Cuâ€"Al on Magnetic Properties of Sintered Ndâ€"Feâ€"B Magnets. Journal of Nanoscience and Nanotechnology, 2021, 21, 2558-2562.	0.9	1
18	Influence of Annealing Conditions on Magnetic Properties, Magnetocaloric Effect, and Critical Parameters of Niâ€"Mnâ€"Sn Ribbons. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	0

#	Article	IF	Citations
19	Influence of Co-Doping on Magnetic Properties and Magnetocaloric Effect of Feâ€“Coâ€“Zrâ€“Cuâ€“B Melt-Spun Ribbons. Journal of Nanoscience and Nanotechnology, 2021, 21, 2552-2557.	0.9	0
20	Large magnetocaloric effect and critical parameters around room temperature in the Fe79Cr6B2Nd3Zr10 alloy ribbon. Journal of Materials Science: Materials in Electronics, 2021, 32, 18862-18872.	2.2	0