

Nguyen Hai Yen

List of Publications by Year in descending order

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papers

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20
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20
times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Influence of Additional Micro-Sized Particles of Dy- Nd -Cu-Al on Magnetic Properties of Sintered Nd-Fe-B Magnets. Journal of Nanoscience and Nanotechnology, 2021, 21, 2558-2562.	0.9	1
4	Influence of Co-Doping on Magnetic Properties and Magnetocaloric Effect of Fe-Co-Zr-Cu-B Melt-Spun Ribbons. Journal of Nanoscience and Nanotechnology, 2021, 21, 2552-2557.	0.9	0
5	Large magnetocaloric effect and critical parameters around room temperature in the Fe ₇₉ Cr ₆ B ₂ Nd ₃ Zr ₁₀ alloy ribbon. Journal of Materials Science: Materials in Electronics, 2021, 32, 18862-18872.	2.2	0
6	Magnetic, Magnetocaloric, and Critical Properties of Fe _{84-x} Cr _{2+x} B ₂ Co ₂ Zr ₁₀ Melt-Spun Ribbons. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3443-3449.	1.8	1
7	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
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	Influence of Annealing Conditions on Magnetic Properties, Magnetocaloric Effect, and Critical Parameters of Ni-Mn-Sn Ribbons. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	0
10	Structure and magnetic properties of Fe-Co nanoparticles prepared by polyol method. Physica B: Condensed Matter, 2018, 532, 71-75.	2.7	12
11	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
12	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
13	Magnetocaloric Effect and Critical Behavior in Fe-Dy-Zr Rapidly Quenched Alloys. Journal of Electronic Materials, 2016, 45, 5058-5063.	2.2	2
14	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
15	Fabrication of Mn-Bi Nanoparticles by High Energy Ball Milling. Materials Transactions, 2015, 56, 1394-1398.	1.2	10
16	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
17	Magnetocaloric Effect and Critical Behavior of $\langle \text{m Ni}_{42} \text{m Ag}_8 \text{m Mn}_{37} \text{m Sn}_{13} \rangle$ Alloys. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	1
18	Enhancing Coercivity of Sintered Nd-Fe-B Magnets by Nanoparticle Addition. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	1

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19	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
20	Critical behavior and magnetocaloric effect of LaFe ₁₀ BxSi ₃ alloy ribbons. Journal of Applied Physics, 2013, 113, 17E123.	2.5	10