

Andrea Dzubinska

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Magnetic, magnetocaloric and magnetoresistive properties of Tb ₂ Co ₃ Ge ₅ compound. Journal of Alloys and Compounds, 2022, 889, 161536. | 5.5 | 1 |
| 2 | Magnetic, structural and magnetocaloric effect investigations on the substituted spinel Mg _{1-x} Zn _x Fe ₂ O ₄ (0 ≤ x ≤ 1) prepared by sol-gel method. Journal of Alloys and Compounds, 2022, 896, 162836. | 5.5 | 7 |
| 3 | Crystallographic, magnetic and magnetocaloric properties in Yb-based alloy. Journal of Magnetism and Magnetic Materials, 2022, 551, 169102. | 2.3 | 1 |
| 4 | Structural and Magnetic Properties of Yb _{0.5} Ce _{0.5} Ni ₅ . Metals, 2022, 12, 230. | 2.3 | 0 |
| 5 | Experimental study of emergent ground state behavior in Gd _{1-x} Ce _x Ni ₅ (x = 0; 0.2; 0.5; 0.8 and 1) melt-spun ribbons. AIP Advances, 2022, 12, 035226. | 1.3 | 0 |
| 6 | Heusler-Based Cylindrical Micro- and Nanowires. Physica Status Solidi (A) Applications and Materials Science, 2022, 219, . | 1.8 | 7 |
| 7 | Investigations on magnetic, magnetocaloric and transport properties of Co ₂ Ti _{1-x} Sn _{1+x} (x = 0.25, 0.5) Heusler alloys. AIP Conference Proceedings, 2021, , . | 0.4 | 2 |
| 8 | Systematic investigations on the magnetic properties of Gd ₃ Ni ₂ In ₄ compound. Current Applied Physics, 2020, 20, 266-271. | 2.4 | 6 |
| 9 | Magnetocaloric and magnetoresistance properties of reentrant spin glass Tb ₂ Ni _{0.94} Si _{3.2} alloy. Applied Physics A: Materials Science and Processing, 2020, 126, 1. | 2.3 | 4 |
| 10 | Pressure-induced antiferromagnetic dome in the heavy-fermion Yb ₂ Mn ₂ Sn ₂ system. Physical Review B, 2020, 101, . | 3.2 | 1 |
| 11 | Disappearance of Magnetic Transition in (Ce,Gd)Ni ₅ System. Acta Physica Polonica A, 2020, 137, 760-763. | 0.5 | 1 |
| 12 | Magnetoresistance and magnetocaloric properties of Dy ₆ Fe ₂ Si ₃ alloy. AIP Conference Proceedings, 2020, , . | 0.4 | 0 |
| 13 | Evaluation of critical exponents and magnetocaloric properties in moderate heavy fermion Mn _{4.5} Ni _{0.5} Sn ₃ alloy. Journal of Applied Physics, 2020, 127, . | 2.5 | 2 |
| 14 | Metamagnetism, Multiple Magnetic Transitions and Wide Temperature Range Magnetocaloric Effect in Dy _{6.5} Co ₂ Si _{2.5} Alloy. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1407-1414. | 1.8 | 3 |
| 15 | Magnetic, magnetocaloric and critical exponent properties of amorphous Fe ₆₇ Y ₃₃ ribbons prepared by melt-spinning technique. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122088. | 2.6 | 7 |
| 16 | Systematic investigations on the magnetic properties of moderate heavy Fermion CeAg _{0.68} Si _{1.32} alloy. Physica B: Condensed Matter, 2019, 575, 411679. | 2.7 | 4 |
| 17 | Magnetism, magnetocaloric and magnetotransport properties of Dy ₅ Ni ₅ alloy. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 1 |
| 18 | YbPd ₂ In : A promising candidate for strong entropy accumulation at very low temperature. Physical Review B, 2019, 100, . | 3.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Magnetocaloric and magneto-transport properties of Gd ₁₀ Co ₂₀ Si ₇₀ alloy. Journal of Rare Earths, 2019, 37, 74-79. | 4.8 | 4 |
| 20 | Investigations on magnetic properties of Sm ₃ Ag _{2.55} Al _{8.45} compound. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 21 | Novel compositions of Heusler-based glass-coated microwires for practical applications using shape memory effect. Journal of Alloys and Compounds, 2018, 747, 21-25. | 5.5 | 11 |
| 22 | Smart Shape Memory Actuator Based on Monocrystalline Ni ₂ FeGa Glass-Coated Microwire. IEEE Transactions on Magnetics, 2018, 54, 1-5. | 2.1 | 7 |
| 23 | Influence of spin fluctuations on the magnetocaloric behavior of Gd ₂ Co ₃ Al ₉ compound. Journal of Magnetism and Magnetic Materials, 2018, 466, 283-288. | 2.3 | 9 |
| 24 | Ferromagnetism in orthorhombic RAgAl ₃ (R = Ce and Pr) compounds. Physica B: Condensed Matter, 2017, 521, 128-133. | 2.7 | 9 |
| 25 | Effect of spin fluctuations in magnetocaloric and magnetoresistance properties of Dy ₁₀ Co ₂₀ Si ₇₀ alloy. Journal of Applied Physics, 2017, 122, 093903. | 2.5 | 6 |
| 26 | Low Temperature Magnetic Ordering in NdAgAl ₃ . Acta Physica Polonica A, 2017, 131, 1015-1017. | 0.5 | 2 |
| 27 | Characterization of New U-Ni-X ₂ Splats and Study of their Physical Properties. Acta Physica Polonica A, 2017, 131, 994-996. | 0.5 | 4 |
| 28 | Magnetic and Heat Capacity Study of the new Gd _{1-x} Ce _x Ni ₅ Series. Acta Physica Polonica A, 2017, 131, 997-999. | 0.5 | 2 |
| 29 | Magnetocaloric effect over a wide temperature range due to multiple magnetic transitions in GdNi _{0.8} Al _{1.2} alloy. European Physical Journal Plus, 2016, 131, 1. | 2.6 | 7 |