

List of Publication

1. The Emergence of an Itinerant Ferromagnetic State in Co-Doped YNi₅: A Critical Behavior Study of the Phase Transition
Suraj. K. Karmakar, Saurav Giri and Subham Majumdar,
Phys. Status Solidi B, First published: 13 July 2020,
DOI : 10.1002/pssb.202000273.
2. Universal field dependence of conventional and inverse magnetocaloric effects in DyCo₂Si₂;
S. K. Karmakar, S. Giri and. S. Majumdar,
J. Appl. Phys., 121, 043901 (2017).
3. Investigation of Magnetocaloric Effect in GdGa_{0.8}Ge_{0.2};
S. K. Karmakar and. S. Majumdar,
AIP Conference Proceedings 1731, 130021 (2016).
4. Observation of large low temperature magnetocaloric effect in HoCu₂;
S. K. Karmakar, S. Giri and. S. Majumdar,
J. Appl. Phys., 117, 193904 (2015).
5. Investigation of magnetic and electrical transport properties of Dy₂Ni₂Sn;
S. K. Karmakar, S. Giri and. S. Majumdar,
Journal of Magnetism and Magnetic Materials, 370, 96-99 (2014).