



[General Education\(Science\)](#) > HATTORI Katsumi



HATTORI Katsumi

Organization	General Education(Science)
Position	Associate Professor
Academic Title	Master(Science)
Research Fields	Physics

<< Research Subjects >>

1. [Rare Earth Intermetallics](#)
2. [Simulation for Scientific and Engineering Phenomena](#)
3. [Numerical Analysis](#)

<< Academic Activities >>

Papers and Notes

1. [N. Iwata, K. Hattori, M.Kadota, M.Takahashi, S.Kawano, T.Shigeoka: "Two-dimensional high-order commensurate structure in DyRu₂Si₂", Journal of Magnetism and Magnetic Materials, 256 \(2003\) 189-194](#)
2. [K. Hattori, M. Sakamoto, T. Kawae, Y. Hasegawa, T. Shigeoka, K. Takeda, N. Iwata: "Molecular field calculations of the phase diagram in PrCo₂Si₂". Journal of Magnetism and Magnetic Materials, 213 \(2000\) 370-376](#)
3. [K. Hattori, M. Sakamoto, T. Shigeoka, N. Iwata, "Molecular field calculations of the phase transitions in NdCo₂Si₂", Physica B, 252 \(1998\)76-80](#)
4. [N. Iwata, K. Hattori, C.F. Chen: "Anomalous magnetic properties of DyRu₂Si₂", Journal of Magnetism and Magnetic Materials, 173\(1997\) 126-133](#)
5. [Nobuo IWATA, Katsumi HATTORI, Hironobu FUJII, Tetsuhiko OKAMOTO: "Magnetic Anisotropy in \(Gd_{1-x}Dy_x\)Al₂ Ternaries", Journal of the Physical Society of Japan, vol.53, No.11 November, 1984](#)
6. [N.IWATA, K.HATTORI, T.SHIGEOKA: "EXCHANGE INTERACTION AND MAGNETOCRYSTALLINE ANISOTROPY IN GdMn₂Ge₂", Journal of the Physical Society of Japan, vol.53, No.11 November, 1984 pp.3952-3956](#)