

2007 年度業績 — 寺井 智之

学術論文・解説記事

1. T. Terai, J. H. Kim and T. Kakeshita, Effect of Hydrostatic Pressure on P-14M-2M Martensitic Transformation in $\text{Ni}_{2.14}\text{Mn}_{0.84}\text{Ga}_{1.02}$, J. Phys. Soc. Jpn, 76 Suppl. A, 7-8, 2007
2. 寺井智之、掛下知行, ペロブスカイト型マンガン酸化物における電荷整列相転移, まてりあ, 46 巻 5 号, 327-334, 2007
3. T. Terai, T. Murata and T. Kakeshita, Microstructure of Charge Ordered Phase and Field Dependence of Charge Ordering Transition Temperature in $\text{Pr}_{0.55}\text{Ca}_{0.45}\text{MnO}_3$, J. Mag. Mag. Mater, 310, 768-770, 2007
4. T. Murata, H. Kushida, T. Terai and T. Kakeshita, Pressure-Induced Magnetic Transition of Layered Manganite $\text{La}_{2-2x}\text{Sr}_{1+2x}\text{Mn}_2\text{O}_7$ ($x=0.315, 0.318$), J. Mag. Mag. Mater, 310, 1555-1557, 2007
5. W. Sato, N. Ochi, A. Taniguchi, T. Terai, T. Kakeshita, A. Shinohara and Y. Ohkubo, Local magnetic Field of a Perovskite Manganite $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$, Journal of Nuclear and Radiochemical Sciences, 8, 89-92, 2007
6. F. Sahar, M. Yuge, T. Fukuda, T. Terai and T. Kakeshita, Effect of Magnetic Field on α - γ Transformation in Fe-Rh Alloys, Materials Transactions, 48, 2821-2825, 2007