

## 2007 — TERAJ Tomoyuki

### Scientific Papers/Commentary Articles

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. 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
3. 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
4. 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
5. F. Sahar, M. Yuge, T. Fukuda, T. Terai and T. Kakeshita, Effect of Magnetic Field on  $\alpha$ - $\gamma$  Transformation in Fe-Rh Alloys, Materials Transactions, 48, 2821-2825, 2007