

2007 — NAKATANI Ryoichi

Scientific Papers/Commentary Articles

1. Isao Sasaki, Ryoichi Nakatani, Kazufumi Ishimoto, Yasushi Endo, Yu. Shiratsuchi, Yoshio Kawamura and Masahiko Yamamoto, Size effects on exchange bias in polycrystalline Ni-Fe/Fe-Mn square dots, *Journal of Magnetism and Magnetic Materials*, 310, 2677-2679, 2007
2. Yasushi Endo, Hideki Fujimoto, Yoshio Kawamura, Ryoichi Nakatani and Masahiko Yamamoto, Nanosized magnetization measurement of an isolated Co-Fe circular dot by using MFM tip, *Journal of Magnetism and Magnetic Materials*, 310, 2436-2438, 2007
3. Junichi Sato, Yasushi Endo, Yu Shiratsuchi, Yoshio Kawamura, Ryoichi Nakatani, Masahiko Yamamoto, Yoshiteru Murakami and Akira Takahashi, Trapping of magnetic domain wall in nickel constriction, *Japanese Journal of Applied Physics*, 46, 4117-4120, 2007
4. Yasushi Endo, Yusuke Matsumura, Hideki Fujimoto, Ryoichi Nakatani and Masahiko Yamamoto, Observation of magnetization reversal process in Ni-Fe nanowire using magnetic field sweeping-magnetic force microscopy, *Japanese Journal of Applied Physics*, 46, L898-L890, 2007
5. Junichi Sato, Yoshiteru Murakami, Hiroshi Fuji, Kunio Kojima, Akira Takahashi, Ryoichi Nakatani and Masahiko Yamamoto, Pinning effect induced by underlayer in amorphous TbFeCo magnetic recording media, *Japanese Journal of Applied Physics*, 47, 150-153, 2008
6. Sayeeduzzaman Syed, Yasushi Endo, Takanobu Sato, Yoshio Kawamura and Ryoichi Nakatani, Change of Magnetic Properties and Structure in Fe₃O₄ Films on Si Substrates with Annealing Temperature, *Material Transactions*, 49, 175-178, 2008

Symposia

1. Second International Symposium on Atomic Technology