

Publications in 2012

1 JOURNAL PAPER/PROCEEDINGS

- Jun Kawarabayashi, Kouhei Ishihara, Keisuke Takagi, Hideki Tomita, Tetsuo Iguchi, Tatsuhiko Naka, Kunihiro Morishima, Shigetaka Maeda, Development of Neutron Measurement in Intense Gamma Field Using New Type of Nuclear Emulsion, *Journal of ASTM International*, **9**, JAI104007, (2012).
- T. Yanagida, K. Fukuda, Y. Fujimoto, N. Kawaguchi, S. Kurosawa, A. Yamazaki, K. Watanabe, Y. Futami, Y. Yokota, J. Pejchal, A. Yoshikawa, A. Uritani, T. Iguchi Eu-doped (LiF)-Li-6-SrF₂ eutectic scintillators for neutron detection, *Optical Materials*, **34**, 868, (2012).
- H. TOMITA, C. SHODA, J. KAWARABAYASHI, T. MATSUMOTO, J. HORI, S. UNO, M. Shoji, T. Uchida, N. Fukumoto, and T. IGUCHI, Development of Epithermal Neutron Camera based on resonant energy-filtered imaging with GEM, *Journal of Instrumentation*, **7**, C05010, (2012).
- T. Sonoda, M. Wada, H. Tomita, C. Sakamoto, T. Noto, T. Takatsuka, T. Shinozuka, Y. Matsuo, H. Iimura, T. Furukawa, T. Kubo, P. Schury, S. Naimi, Y. Ito, S. Nakamura, H. Mita, H. Miyatake, S. Jeong, H. Ishiyama, N. Imai, Y. Watanabe, Y. Hirayama, M. Huyse, Yu. Kudryavtsev, P. Van Duppen, Status of the resonance ionization laser ion source for SLOWRI PALIS, *RIKEN Accelerator Progress Report*, **45**, 204, (2012).
- 坂本知佳, 中性子ドシメトリのためのレーザー共鳴イオン化に基づく ⁹³mNb 微量分析法の開発, *Isotope News*, **694**, 7-9, (2012).
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2 THESIS
