

# Publications in 2015

## 1 JOURNAL PAPER/PROCEEDINGS

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- T. Takamatsu, H. Tomita, T. Takatsuka, Y. Adachi, Y. Furuta, K. Wendt, V. Sonnenschein, T. Noto, T. Iguchi, T. Sonoda and M. Wada, Off-line Experiment of High resolution Resonance Ionization Spectroscopy on Titanium using Injection-locked Ti:Sapphire Laser System, RIKEN Accelerator Progress Report, (*accepted*).
- Hideki Tomita, Takaaki Takatsuka, Takahide Takamatsu, Yoshitaka Adachi, Yujin Furuta, Takuma Noto, Tetsuo Iguchi, Volker Sonnenschein, Klaus Wendt, Chikara Ito, Shigetaka Maeda, Development of High Resolution Resonance Ionization Mass Spectrometry for Neutron Dosimetry Technique with  $^{93}\text{Nb}(n,n')^{93\text{m}}\text{Nb}$  Reaction, EPJ Web of Conferences, (*accepted*).
- Takahide TAKAMATSU, Hideki TOMITA, Yujin FURUTA, Takaaki TAKATSUKA, Yoshitaka ADACHI, Takuma NOTO, Volker SONNENSCHN, Tobias KRON, Klaus WENDT, Tetsuo IGUCHI, Tetsu SONODA, and Michiharu WADA Development of High Resolution Resonance Ionization Spectroscopy on Titanium Using Injection-locked Ti:Sapphire Laser System, JPS Conference Proceedings, (*accepted*).
- Y. Nakayama, H. Tomita, K. Morishima, F. Yamashita, S. Hayashi, MunSeong Cheon, M. Isobe, K. Ogawa, T. Naka, T. Nakano, M. Nakamura, J. Kawarabayashi, T. Iguchi and K. Ochiai Application of advanced nuclear emulsion technique to fusion neutron diagnostics, Physics Procedia, (*accepted*).
- Takuma Noto, Hideki Tomita, Yujin Furuta, Takamatsu Takahide, Jun Kawarabayashi, Tetsuo Iguchi, Klaus Wendt Development of the Sequential Data Correction Method for Isotopic Ratio Analysis by Resonance Ionization Mass Spectrometry, J. Nucl. Sci. Tech., (*accepted*).

## 2 THESIS

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