

List of Publication (論文リスト) (2005.1~2005.12)

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K^0 Photoproduction on ^{12}C in the Threshold Region.

T. Watanabe, S. Endo, Y. Fujii, O. Hashimoto, K. Hirose, T. Ishikawa, K. Ito, H. Kanda, M. Katoh, T. Kinoshita, O. Konno, K. Maeda, A. Matsumura, Y. Miura, F. Miyahara, H. Miyase, K. Mizunuma, T. Nakabayashi, S.N. Nakamura, H. Nomura, Y. Okayasu, T. Osaka, A. Otani, M. Oyamada, A. Sasaki, T. Sato, H. Shimizu, T. Takahashi, T. Tamae, H. Tamura, T. Terasawa, H. Tsubota, K. Tsukada, M. Ukai, M. Utoyama, M. Wakamatsu, H. Yamauchi, Y. Yamaguchi, Y. Yamamoto, and H. Yamazaki

Nuclear Physics **A754** (2005) 327-331.

Direct Evidence of Core Excitation in the Giant Resonance through the $(e,e'n)$ Reaction.

T. Saito, K. Yoshida, M. Oikawa, Y. Suga, T. Nakagawa, T. Tohei, K. Abe, and H. Ueno
Phys. Rev. **C71** (2005) 064313 (1-5).

The 1.2 GeV Photon Tagging System at LNS-Tohoku.

H. Yamazaki, T. Kinoshita, K. Hirota, T. Katsuyama, T. Itoh, A. Katoh, T. Nakabayashi,
O. Konno, T. Takahashi, K. Maeda, J. Kasagi

Nucl. Instr. Meth. **A536** (2005) 70-78.

ϕ Photo-production from Li, C, Al and Cu nuclei at $E_\gamma = 1.5\text{-}2.4$ GeV.

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Phys. Lett. **B608** (2005) 215-222.

Near-Threshold Diffractive ϕ Meson Photoproduction from the Proton.

T. Mibe, W.C. Chang, T. Nakano, D.S. Ahn, J.K. Ahn, H. Akimune, Y. Asano, S. Daté, H. Ejiri, H. Fujimura, M. Fujiwara, K. Hicks, T. Hotta, K. Imai, T. Ishikawa, T. Iwata, H. Kawai, Z.Y. Kim, K. Kino, H. Kohri, N. Kumagai, S. Makino, T. Matsuda, T. Matsumura, N. Matsuoka, K. Miwa, M. Miyabe, Y. Miyachi, M. Morita, N. Muramatsu, M. Niiyama, M. Nomachi, Y. Ohashi, T. Ooba, H. Ohkuma, D.S. Oshuev, C. Rangacharyulu, A. Sakaguchi, T. Sasaki, P.M. Shagin, Y. Shiino, H. Shimizu, Y. Sugaya, M. Sumihama, A.I. Titov, Y. Toi, H. Toyokawa, A. Wakai, C.W. Wang, S.C. Wang, K. Yonehara, T. Yorita, M. Yoshimura, M. Yosoi, and R.G.T. Zegers

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Investigation of the Conjectured Nucleon Deformation at Low Momentum Transfer.

N.F. Sparveris, R. Alarcon, A.M. Bernstein, W. Bertozzi, T. Botto, P. Bourgeois, J. Calarco, F.

Casagrande, M.O. Distler, K. Dow, M. Farkondeh, S. Georgakopoulos, S. Gilad, R. Hicks, M. Holtrop, A. Hotta, X. Jiang, A. Karabarounis, J. Kirkpatrick, S. Kowalski, R. Milner, R. Miskimen, I. Nakagawa, C.N. Papanicolas, A.J. Sarty, Y. Sato, S. Širca, J. Shaw, E. Six, S. Stave, E. Stiliaris, T. Tamae, G. Tsetalovich, C. Tschalaer, W. Turchinets, Z.-L. Zhou, and T. Zwart

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Measurement of the ${}^3\text{He}(e,e'p)\text{pn}$ Reaction at High Missing Energies and Momenta.

Benmokhtar, M.M. Rvachev, E. Penel-Nottaris, K.A. Aniol, W. Bertozzi, W.U. Boeglin, F. Butaru, J.R. Calarco, Z. Chai, C.C. Chang, J.-P. Chen, E. Chudakov, E. Cisbani, A. Cochran, J. Cornejo, S. Dieterich, P. Djawotho, W. Duran, M.B. Epstein, J.M. Finn, K.G. Fissum, A. Frahi-Amoroun, S. Frullani, C. Furget, F. Garibaldi, O. Gayou, S. Girad, R. Gilman, C. Glashausser, J.-O. Hansen, D.W. Higinbotham, A. Hotta, B. Hu, M. Iodice, R. Iomni, C.W. de Jager, X. Jiang, M.K. Jones, J.J. Kelly, S. Kox, M. Kuss, J.M. Laget, R. De Leo, J.J. LeRose, E. Liatard, R. Lindgren, N. Liyanage, R.W. Lourie, S. Malov, D.J. Margaziotis, P. Markowitz, F. Merchez, R. Michaels, J. Mitchell, J. Mougey, C.F. Perdrisat, V.A. Punjabi, G. Quéméner, R.D. Ransome, J.-S. Réal, R. Roché, F. Sabatié, A. Saha, D. Simon, S. Strauch, R. Suleiman, T. Tamae, J.A. Templon, R. Tieulent, H. Ueno, P.E. Ulmer, G.M. Urciuoli, E. Voutiner, K. Wijesooriya, and B. Wojtsekhowski

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Quasielastic ${}^3\text{He}(e,e'p){}^2\text{H}$ Reaction at $Q^2 = 1.5 \text{ GeV}^2$ for Recoil Momenta up to $1 \text{ GeV}/c$.

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First Beam Test on a BSO Electromagnetic Calorimeter.

H. Shimizu, F. Miyahara, H. Hariu, T. Hayakawa, T. Ishikawa, M. Itaya, T. Iwata, T. Kinoshita, M. Moriya, T. Nakabayashi, T. Sasaki, Y. Tajima, S. Takita, M. Yamamoto, H. Yamazaki, H.Y. Yoshida, and Y. Yoshida

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不安定核電子散乱実験のための自己閉じ込め型不安定核標的(SCRIT).

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Production of Th-229m in Nuclear Reaction and its Identification by Alpha-spectrometry.

H. Kikunaga, Y. Kasamatsu, K. Takamiya, T. Mitsugashira, M. Hara, T. Ohtsuki, H. Yuki, A.
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Photon Activation Analysis of Carbon in Glasses for Fiber Amplifiers by using the Flow Method
 for the Rapid Separation of ^{11}C .

K. Shikano, A. Mori, M. Shimizu, T. Ohtsuki, H. Yuki, K. Masumoto
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Formation of ^{210}Po @C60.

T. Ohtsuki and K. Ohno
 Phys. Rev. **B72** (2005) 153411 (1-3).

Investigation of the Decay Property of $^{229\text{m}}\text{Th}$ by Photon Detection.

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ϕ Photo-Production from Nuclei at SPring-8/LEPS.

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Lattice Modification of a 1.2 GeV STB Ring for Generation of High Energy Gamma-rays using Internal
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 Manipulation by a Mono-frequency RFOK.

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フラーレンに内包された軌道電子捕獲崩壊核種 ^7Be の半減期.

大槻勤

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C60中の EC 崩壊核種 (ベリリウム-7) の半減期絶対測定.

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