List of Major Publications

Masayoshi Tanaka

March 19, 2007

1 Refereed Journal

1. M. Hori^{+}, S. Ochi, T. Minamisono, A. Mizobuchi, and K. Sugimoto: " Determination of eqQ for ^{12}B Implanted in Tantalum", Jour. of Phys. Soc. of Japan **34** (1973) p.161-163.
   +Family name before marriage

2. M. Tanaka, S. Ochi, T. Minamisono, A. Mizobuchi, and K. Sugimoto: "Magnetic Substate Population of Product Nuclei in ^{11}B (d,p)^{12}B Reaction", Nucl. Phys. **A263** (1976) p.1-11.

3. K. Sugimoto, I. Tanihata, S. Kogo, and M. Tanaka: "Decoupling of the Hyperfine Interaction in ^{12}B Ion by the External Magnetic Field", Hyperfine Interactions **2** (1976) p.401-402.

4. M. Sano, M. Tanaka, and M. Wakai: "DWBA Analysis of Magnetic Substate Population of Residual Nucleus in the ^{11}B(d,p)^{12}B Reactions", Progress of Theoretical Physics **58** (1977) p.1673-1674.

5. M. Hyakutake, M. Matoba, I. Kumabe, M. Fudada, T. Komatsuzaki, T. Yamagata, M. Tanaka, M. Inoue, I. Miura, and H. Ogata: "Elastic Scattering of 90-120 MeV ^{3}He Particle and Unambiguous Optical Potential", Nucl. Phys. **A311** (1978) p.161-172.

6. T. Yamagata, K. Iwamoto, S. Kishimoto, B. Saeki, K. Yuasa, T. Fukuda, I. Miura, K. Okada, M. Inoue, and H. Ogata: "Isoscalar Multipole Resonance in ^{40}Ca", Phys. Rev. Lett. **40** (1978) p.1628-1631.

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8. T. Fukuda, M. Tanaka, M. Ishihara, H. Ogata, I. Miura, and H. Kamitsubo: "Anomalous Behavior of the Differential Cross Section $d^2\sigma/d\theta dE$ in the Reaction ^{93}Nb + ^{14}N at 113, 159, and 209 MeV", Phys. Lett. **99B** (1981) p.317-320.

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10. T. Yamagata, S. Kishimoto, K. Yuasa, K. Iwamoto, B. Saeki, M. Tanaka, T. Fukuda, I. Miura, M. Inoue, and H. Ogata: " High Energy Component of Giant Resonance in Medium and Heavy Nuclei", Phys. Rev. **C23** (1981) p.937-940.

11. M. Tanaka, K. Iwamoto, T. Yamagata, S. Kishimoto, B. Saeki, K. Yuasa, T. Fukuda, K. Okada, I. Miura, M. Inoue, and H. Ogata: "The ^{12}C(^{3}He,α)^{11}C Reaction at 100-140 MeV", Nucl. Phys. **A372** (1981) p.173-184.

12. M. Iwami, T. Imura, A. Hiraki, T. Itahashi, T. Fukuda, and M. Tanaka: "Determination of Hydrogen Concentration in Amorphous Silicon Film by Nuclear Elastic Scattering (NES) of 100 MeV ^{3}He^{2+}", Solid State Communications **38** (1981) p.1249-1251.

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14. T. Yamagata, S. Kishimoto, K. Yuasa, B. Saeki, K. Iwamoto, M. Tanaka, T. Fukuda, I. Miura, M. Inoue, and H. Ogata: "Excitation of Giant Monopole Resonance in ^{144}Sm and ^{208}Pb by (α, α') Reaction at E$_\alpha$=84-119 MeV", Nucl. Phys. A381 (1982) p.277-293.

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23. S. Nakayama, T. Yamagata, K. Yuasa, M. Tanaka, M. Inoue, T. Itahashi, and H. Ogata: "Isovector Giant Resonance in Light Nuclei Observed by (^{7}Li,^{7}Be) Reaction", Phys. Lett. **B195** (1987) p.316-320.

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