Theoretical Nuclear Physics Laboratory

Publications

[Journal]
(Original Papers) *Subject to Peer Review
Washiyama K.: “Fusion and quasi-fission in heavy systems with the microscopic time-dependent energy density functional theory”, EPJ Web Conf. 86 00062-1-00062-4 (2015).*
Sugawara-Tanabe K., Tanabe K., and Yoshinaga N.: “Analysis of the triaxial, strongly deformed bands in odd-odd nucleus 164Lu with the tops-on-top model”, Progress of Theoretical and Experimental Physics 2014, 063DD0 (2014). *

(Review)

Oral Presentations
(Conference and International Conference etc.)
Dinh Dang N.: “Recent achievements in the study of highly excited nuclei: Thermal pairing and giant dipole


Liang H.Z.: “Supersymmetry and relativistic symmetry in nuclei ”, Seminar in School of Physics, (Peking University), Beijing, China, Apr. (2014).

Liang H.Z.: “Solutions of Dirac equation in 3D lattice ”, Seminar in Institute of Theoretical Physics, (Chinese Academy of Sciences), Beijing, China, Apr. (2014).


(Domestic Conference)

中務孝: “原子核密度汎関数理論の概要”, サマースクール、「クォークから超新星爆発まで」, (京都大学基礎物理学研究所, 計算基礎科学連携拠点, HPCI 戦略プログラム分野 5「物質と宇宙の起源と構造」, 京都, 7月 (2014).


