

平成18年度博士後期課程修了者および博士課程論文題目

中西 康介

Isovector Spin Resonances in ^{90}Nb Studied via the $^{90}\text{Zr}(^3\text{He}, t+p)$ Reaction

小寺克茂

Study of the Decay $K_L \rightarrow \pi^\pm e^\mp \nu e^+ e^-$ to Probe the Semileptonic $K-\pi$ Structure

井合哲也

Study of the Short-Range Longitudinal Wake Field Produced by a High-Intensity Electron Beam in a Linear Accelerator and its Influence on the Energy Spectrum

上田 仁

Measurement of the E1 and E2 Partial Cross Sections of the $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$ Reaction at $E_{\text{c.m.}} = 1.2$ and 1.5 MeV

奥田 悠介

Various 4f-Electronic States in Ce_3Sn_7 and CeIrSi_3

為永 節雄

The Renormalization and Chiral Symmetry Breaking of the Massless Sigma Model with Fermions and Bosons in the Coleman-Weinberg Scheme

玉腰 武司

The Gauge/Gravity Correspondence via Melting Crystal

津村 浩二

New Physics Search via the Higgs Boson

天満 康之

Measurement of the $^{189}\text{Os}(n,n')^{189}\text{Os}$ Reaction Cross Section and the Re-Os Chronometer

鳥越 和尚

Formation of Metal Nanoparticles on Electron- irradiated Silicon Surfaces

永田 桂太郎

Baryons in a Quark-Diquark Model with Chiral Symmetry

早川 知克

Study of Kaonic Nuclei by the In-flight (K-, N) Reactions

平位 和也

Frequency-domain Four-wave-mixing Spectroscopy Applied to a Wide Frequency-range Excitation

真鍋 勇一郎

Two-nucleon Systems in a Relativistic Bethe-Salpeter Approach

吉田 秀人

Environmental Transmission Electron Microscopy Study of the Growth Process of Carbon Nanotubes

Nguyen Van Hieu

Single Crystal Growth and Magnetic Properties of $RRhIn_5$ Compounds (R: Rare Earths)

足立 竜也

High-resolution Study of Gamow-Teller Transitions in pf-shell Nuclei

川瀬 啓悟

Studies of Parity Nonconservation for ^{19}F and MeV γ -ray generation at SPring-8

剣崎 博生

Free-Energy Landscape of Protein by Realistic Lattice Go-like Model: Mechanism of Folding and Conformational Change