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Book of Abstracts

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Developing fast ionization chamber

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Electric dipole resonance, neutron skin and symmetry energy (II)

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Energy-dependent effective Hamiltonian and its perturbation expansion in open shell 3-level Lipkin model

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Gamma-ray Spectroscopy of Isotopes around Z=62

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In-beam gamma-ray spectroscopy of fast RI beams

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In-gas-cell Laser Ion Source for KEK Isotope Separation System

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Large-scale shell-model calculations for exotic nuclei (II)

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Levels in ^{11}B From the $^1\text{H}(^{10}\text{Be},\text{p})^{10}\text{Be}$ Elastic Resonant Reaction

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Molecular Dynamics Simulation of Uniaxial Tensile Properties of SiC under Irradiation

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New Isomers in Neutron-rich Deformed Pm Isotopes

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No-core calculation of light nuclei

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Novel Monte Carlo representation for shell model in the complex energy plane

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Old Wine in a new Bottle : Reactions with exotic beams at energies around the Coulomb barrier (III)

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Opening

Pairing effects on low-energy single-neutron resonances in neutron drip-line nuclei

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Poster Session / 8

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Young Scientist Session (III) / 30

Precise mass measurements of short-lived nuclides at IMP

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Production of thin CD₂ target and measurement of its thickness by the p+d elastic scattering

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Poster Session / 9

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Young Scientist Session (III) / 6

Quasi-free knockout reactions of neutron-rich Oxygen isotopes with R3B-Experiment

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Quasi-free reaction mechanisms as a tool for studying nuclear processes of interest for astrophysics: Trojan Horse Method and Virtual Neutron Method

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Quasi-free reaction mechanisms as a tool for studying nuclear processes of interest for astrophysics: Trojan Horse Method and Virtual Neutron Method (II)

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Set-up for Polarized ^{129}Xe with Spin-Exchange Optical Pumping

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Young Scientist Session (III) / 31

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Young Scientist Session (III) / 11

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Structure of Self-Conjugate and Near Self-Conjugate Nuclei in the Mass 70-80 Region

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Young Scientist Session (II) / 4

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Study of shape evolution by systematic half-life measurements of short-lived first 2^+ states in neutron-rich nuclei

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The Pygmy Dipole Resonance in neutron-rich Sn isotopes

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Poster Session / 5

The data process of 9C breakup reaction

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Young Scientist Session (III) / 32

The study of 3NF effects via p + pol. ³He scattering

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Young Scientist Session (III) / 17

charge collection and equalization for position-sensitive silicon strip detector

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{\textbf Reconfirmation of the magnetic moment of the 7/2⁺ isomer in ¹⁶⁹Tm}

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