

出版論文

原子核ハドロングループ

Recent Results and Future Prospects of Kaonic Nuclei at J-PARC

F. Sakuma et al.,

Few Body Syst. **62**, no.4, 103 (2021)

Status and Perspectives of J-PARC

T. Nagae

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Progress in strangeness nuclear physics at J-PARC

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Search for η' -mesic nuclei using (p,d) reaction with FRS/Super-FRS at GSI/FAIR

Y. K. Tanaka et al.

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First experimental determination of the radiative-decay probability of the 3- state in ^{12}C for estimating the triple alpha reaction rate in high temperature environments

M. Tsumura, T. Kawabata, ... , J. Zenihiro, et al.

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Experimental Study of 4n by Directly Detecting the Decay Neutrons

S. W. Huang, Z. H. Yang,..., J. Zenihiro, et al.

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Isovector density and isospin impurity in ^{40}Ca

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Combined analysis of Belle and Belle II data to determine the CKM angle ϕ_3 using
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The Belle and Belle II collaborations

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Data Acquisition System in the First Commissioning Run of the J-PARC E16 Experiment

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Measurement of the differential cross sections of the Σ -p elastic scattering in momentum range 470 to 850 MeV/c

K. Miwa, S. Ashikaga, H. Ekawa, T. Gogami, T. Harada, K. Imai, M. Naruki,
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T. Gogami et al. (HKS (JLab E05-115) Collaboration)

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K. Aoki, ..., T. Nagae, M. Naruki, T. Gogami et al.

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High Accuracy measurement of nuclear masses of Λ hyperhydrogens

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Proposal to JLab PAC49, C12-19-002

The cross-section measurement for the $^3\text{H}(e, e'K^+)nn\Lambda$ reaction

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Precise Measurement of Differential Cross Sections of the $\Sigma^- p \rightarrow \Lambda n$ Reaction in
Momentum Range 470-650 MeV/c

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The Analysis status of $\Sigma + p$ scattering events in the J-PARC E40 Experiment

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Candidates for the 5α condensed state in ^{20}Ne

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