

List of Preprints (April 2019—March 2020)

RIKEN NC-NP

Not Applicable

RIKEN NC- AC

Not Applicable

RIKEN MP

Not Applicable

RIKEN QHP

411	Self-consistent random phase approximation based on the relativistic Hartree-Fock theory: Role of ρ -meson tensor coupling	Z. Wang <i>et al.</i>
412	Field-theoretical Derivation of the Negative Magnetoresistance with the Chiral Anomaly	K. Fukushima, Y. Hidaka
413	QCD-like phase diagram with Efimov trimers and Cooper pairs in resonantly interacting SU(3) Fermi gases	H. Tajima, P. Naidon
414	Non-relativistic expansion of Dirac equation with spherical scalar and vector potentials by similarity renormalization group	H. Liang, Y. Guo
415	$I = 2$ nn potential in the HAL QCD method with all-to-all propagators	Y. Akahoshi <i>et al.</i>
416	String confinement in 2-form lattice gauge theory	T. Hayata, A. Yamamoto
417	Spontaneous symmetry breaking and Nambu-Goldstone modes in open quantum and classical systems	Y. Minami, Y. Hidaka

CNS-REP

98	CNS Annual Report 2018	H. Nagahama
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KEK-REP

1904 .097 26	An inexpensive biasing system for use in electrostatic steering of ions	P. Schury, M. Wada
1904 .115 89	Development of an "a-TOF" detector for correlated measurement of atomic masses and decay properties	T. Niwase <i>et al.</i>
1910 .104 94	Accurately accounting for effects on times-of-flight caused by finite field-transition times during the ejection of ions from a storage trap: A study for TOF and MRTOF mass spectrometry	M. Rosenbusch <i>et al.</i>

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