

연번	저자	논문제목	관련연구 내용	저널명	권호	구분	발표일
1	김귀년, 손동철, 박향규	Development of an S-band cavity Beam Position Monitor for ATF2	입자물리실 협	Journal of Instrumentation	Vol. 8 P04011	SCI	2013. 02
2	김귀년, 손동철, 박향규	Energy calibration and resolution of the CMS electromagnetic calorimeter in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Journal of Instrumentation	Vol. 8 P09009	SCI	2013. 04
3	김귀년, 손동철, 박향규	Event shapes and azimuthal correlations in Z + jets events in pp collisions at $\sqrt{s}=7$ TeV	입자물리실 협	Physics Letters B	Vol. 722, 238	SCI	2013. 09
4	김귀년, 손동철, 박향규	Evidence for associated production of a single top quark and W boson in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review Letters	Vol. 110, 022003	SCI	2013. 05
5	김귀년, 손동철, 박향규	First Result from the Alpha Magnetic Spectrometer on the International Space Station: Precision Measurement of the Positron Fraction in Primary Cosmic Rays of 0.5-350 GeV	입자물리실 협	Physical Review Letters	Vol. 110, 141102	SCI	2013. 01
6	김귀년, 손동철, 박향규	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physics Letters B	Vol. 718, 752	SCI	2013. 04
7	김귀년, 손동철, 박향규	Identification of b-quark jets with the CMS experiment	입자물리실 협	Journal of Instrumentation	Vol. 8, P04013	SCI	2013. 01
8	김귀년, 손동철, 박향규	Inclusive search for supersymmetry using the razor variables in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review Letters	Vol. 111, 081802	SCI	2013. 04
9	김귀년, 손동철, 박향규	Measurement of associated production of vector bosons and top quark-antiquark pairs in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review Letters	Vol. 110, 172002	SCI	2013. 08
10	김귀년, 손동철, 박향규	Measurement of differential top-quark pair production cross sections in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	European Physical Journal C	Vol. 73, 2339	SCI	2013. 04
11	김귀년, 손동철, 박향규	Measurement of masses in the $t\bar{t}$ system by kinematic endpoints in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	European Physical Journal C	Vol. 73, 2494	SCI	2013. 03
12	김귀년, 손동철, 박향규	Measurement of the azimuthal anisotropy of neutral pions in PbPb collisions at $\sqrt{s_{NN}}=2.76$ TeV	입자물리실 협	Physical Review Letters	Vol. 110, 042301	SCI	2013. 07

13	김귀년, 손동철, 박향규	Measurement of the $B_{0_s} \rightarrow \mu^+\mu^-$ branching fraction and search for $B_0 \rightarrow \mu^+\mu^-$ with the CMS Experiment	입자물리실	Physical Review Letters	Vol. 111, 101804	SCI	2013. 01
14	김귀년, 손동철, 박향규	Measurement of the elliptic anisotropy of charged particles produced in PbPb collisions at nucleon-nucleon center-of-mass energy = 2.76 TeV	입자물리실	Physical Review C	Vol. 87, 014902	SCI	2013. 09
15	김귀년, 손동철, 박향규	Measurement of the inelastic proton-proton cross section at $\sqrt{s} = 7$ TeV	입자물리실	Physics Letters B	Vol. 722, 5	SCI	2013. 01
16	김귀년, 손동철, 박향규	Measurement of the sum of WW and WZ production with W+ dijet events in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	European Physical Journal C	Vol. 73, 2283	SCI	2013. 05
17	김귀년, 손동철, 박향규	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s} = 7$ TeV with lepton + jets final states	입자물리실	Physics Letters B	Vol. 720, 83	SCI	2013. 02
18	김귀년, 손동철, 박향규	Measurement of the $t\bar{t}$ production cross section in the all-jet final state in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1305, 065	SCI	2013. 03
19	김귀년, 손동철, 박향규	Measurement of the $t\bar{t}$ production cross section in the tau+jets channel in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	European Physical Journal C	Vol. 73, 2386	SCI	2013. 05
20	김귀년, 손동철, 박향규	Study of exclusive two-photon production of $W^+ W^-$ in pp collisions at $\sqrt{s} = 7$ TeV and constraints on anomalous quartic gauge couplings	입자물리실	Journal of High Energy Physics	Vol. 1307, 116	SCI	2013. 04
21	김귀년, 손동철, 박향규	Search for gluino mediated bottom- and top-squark production in multijet final states in pp collisions at 8 TeV	입자물리실	Physics Letters B	Vol. 725, 243	SCI	2013. 07
22	김귀년, 손동철, 박향규	Multiplicity and transverse momentum dependence of two- and four-particle correlations in pPb and PbPb collisions	입자물리실	Physics Letters B	Vol. 724, 213	SCI	2013. 02
23	김귀년, 손동철, 박향규	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV	입자물리실	Journal of High Energy Physics	Vol. 1307, 122	SCI	2013. 07
24	김귀년, 손동철, 박향규	Measurement of the Λ_b^0 lifetime in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1307, 163	SCI	2013. 07

25	김귀년, 손동철, 박향규	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC	입자물리실	European Physical Journal C	Vol. 73, 2469	SCI	2013. 07
26	김귀년, 손동철, 박향규	Search for microscopic black holes in pp collisions at $\sqrt{s} = 8$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1307, 178	SCI	2013. 06
27	김귀년, 손동철, 박향규	Studies of jet mass in dijet and $W/Z + \text{jet}$ events	입자물리실	Journal of High Energy Physics	Vol. 1305, 090	SCI	2013. 07
28	김귀년, 손동철, 박향규	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s} = 7$ and 8 TeV	입자물리실	Journal of High Energy Physics	Vol. 1306, 081	SCI	2013. 05
29	김귀년, 손동철, 박향규	Search for supersymmetry in hadronic final states with missing transverse energy using the variables α_T and b-quark multiplicity in pp collisions at $\sqrt{s} = 8$ TeV	입자물리실	European Physical Journal C	Vol. 73, 2568	SCI	2013. 06
30	김귀년, 손동철, 박향규	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC	입자물리실	Journal of High Energy Physics	Vol. 1305, 145	SCI	2013. 09
31	김귀년, 손동철, 박향규	Measurement of the $X(3872)$ production cross section via decays to $J/\psi\pi\pi$ in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1304, 154	SCI	2013. 05
32	김귀년, 손동철, 박향규	Search for a higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV	입자물리실	Physics Letters B	Vol. 722, 207	SCI	2013. 04
33	김귀년, 손동철, 박향규	Search for new physics in final states with a lepton and missing transverse energy in pp collisions at the LHC	입자물리실	Physical Review D	Vol. 87, 072005	SCI	2013. 05
34	김귀년, 손동철, 박향규	Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV	입자물리실	Journal of High Energy Physics	Vol. 1304, 072	SCI	2013. 04
35	김귀년, 손동철, 박향규	Searches for Higgs bosons in pp collisions at $\sqrt{s} = 7$ and 8 TeV in the context of four-generation and fermiophobic models	입자물리실	Physics Letters B	Vol. 725, 36	SCI	2013. 04
36	김귀년, 손동철, 박향규	Search for pair-produced dijet resonances in four-jet final states in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physical Review Letters	Vol. 110, 141802	SCI	2013. 08

37	김귀년, 손동철, 박향규	Search for charged Higgs bosons: Combined results using LEP data	입자물리실	European Physical Journal C	Vol. 73, 2463	SCI	2013. 04
38	김귀년, 손동철, 박향규	Search for contact interactions using the inclusive jet p_T spectrum in pp collisions at \sqrt{s} = 7 TeV	입자물리실	Physical Review D	Vol. 87, 052017	SCI	2013. 07
39	김귀년, 손동철, 박향규	Measurement of $W^+ W^-$ and ZZ production cross sections in pp collisions at $\sqrt{s} = 8$ TeV	입자물리실	Physics Letters B	Vol. 721, 190	SCI	2013. 03
40	김귀년, 손동철, 박향규	Search for physics beyond the standard model in events with τ leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	European Physical Journal C	Vol. 73, 2493	SCI	2013. 04
41	김귀년, 손동철, 박향규	Search for supersymmetry in events with opposite-sign dileptons and missing transverse energy using an artificial neural network	입자물리실	Physical Review D	Vol. 87, 072001	SCI	2013. 07
42	김귀년, 손동철, 박향규	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum	입자물리실	European Physical Journal C	Vol. 73, 2404	SCI	2013. 04
43	김귀년, 손동철, 박향규	Study of the mass and spin-parity of the Higgs boson candidate via its decays to Z boson pairs	입자물리실	Physical Review Letters	Vol. 110, 081803	SCI	2013. 04
44	김귀년, 손동철, 박향규	Measurements of differential jet cross sections in proton-proton collisions at $\sqrt{s} = 7$ TeV with the CMS detector	입자물리실	Physical Review D	Vol. 87, 112002	SCI	2013. 02
45	김귀년, 손동철, 박향규	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s} = 8$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1303, 037	SCI	2013. 06
46	김귀년, 손동철, 박향규	Search for heavy narrow dilepton resonances in pp collisions at $\sqrt{s} = 7$ TeV and $\sqrt{s} = 8$ TeV	입자물리실	Physics Letter B	Vol. 720, 63	SCI	2013. 03
47	김귀년, 손동철, 박향규	Search for contact interactions in $\mu^+ \mu^-$ events in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physical Review D	Vol. 87, 032001	SCI	2013. 03
48	김귀년, 손동철, 박향규	Search for heavy resonances in the W/Z -tagged dijet mass spectrum in pp collisions at 7 TeV	입자물리실	Physics Letters B	Vol. 723, 280	SCI	2013. 02

49	김귀년, 손동철, 박향규	Search for long-lived particles in events with photons and missing energy in proton-proton collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physics Letters B	Vol. 722, 273	SCI	2013. 06
50	김귀년, 손동철, 박향규	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1302, 036	SCI	2013. 05
51	김귀년, 손동철, 박향규	Measurement of the ZZ production cross section and search for anomalous couplings in $2l2l'$ final states in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1301, 063	SCI	2013. 02
52	김귀년, 손동철, 박향규	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1303, 111	SCI	2013. 01
53	김귀년, 손동철, 박향규	Search for Z resonances decaying to $t\bar{t}$ in dilepton+jets final states in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physical Review D	Vol. 87, 072002	SCI	2013. 03
54	김귀년, 손동철, 박향규	Search for supersymmetry in final states with a single lepton, b-quark jets, and missing transverse energy in proton-proton collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physical Review D	Vol. 87, 052006	SCI	2013. 04
55	김귀년, 손동철, 박향규	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles	입자물리실	Journal of High Energy Physics	Vol. 1302, 085	SCI	2013. 03
56	김귀년, 손동철, 박향규	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or at least 3 b-quark jets in 7 TeV pp collisions using the variable α_T	입자물리실	Journal of High Energy Physics	Vol. 1301, 077	SCI	2013. 02
57	김귀년, 손동철, 박향규	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Journal of High Energy Physics	Vol. 1301, 154	SCI	2013. 01
58	김귀년, 손동철, 박향규	Search for pair production of third-generation leptoquarks and top squarks in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physical Review Letters	Vol. 110, 081801	SCI	2013. 01
59	김귀년, 손동철, 박향규	Observation of long-range near-side angular correlations in proton-lead collisions at the LHC	입자물리실	Physics Letters B	Vol. 718, 795	SCI	2013. 02
60	김귀년, 손동철, 박향규	Search for excited leptons in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실	Physics Letters B	Vol. 720, 309	SCI	2013. 01

61	김귀년, 손동철, 박향규	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions $\sqrt{s} = 7$ TeV	입자물리실 협	Journal of High Energy Physics	Vol. 1301, 013	SCI	2013. 03
62	김귀년, 손동철, 박향규	Search for fractionally charged particles in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review D	Vol. 87, 092008	SCI	2013. 01
63	김귀년, 손동철, 박향규	Search for supersymmetry in events with photons and low missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physics Letter B	Vol. 719, 42	SCI	2013. 05
64	김귀년, 손동철, 박향규	Search for anomalous production of highly boosted Z bosons decaying to $\mu^+\mu^-$ in proton-proton collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physics Letters B	Vol. 722, 28	SCI	2013. 02
65	김귀년, 손동철, 박향규	Search for a narrow spin-2 resonance decaying to a pair of Z vector bosons in the semileptonic final state	입자물리실 협	Physics Letter B	Vol. 718, 1208	SCI	2013. 05
66	김귀년, 손동철, 박향규	Measurement of the Y1S, Y2S and Y3S polarizations in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review Letters	Vol. 110, 081802	SCI	2013. 01
67	김귀년, 손동철, 박향규	Observation of a diffractive contribution to dijet production in proton-proton collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review D	Vol. 87, 012006	SCI	2013. 02
68	김귀년, 손동철, 박향규	Search for flavor changing neutral currents in top quark decays in pp collisions at 7 TeV	입자물리실 협	Physics Letter B	Vol. 718, 1252	SCI	2013. 01
69	김귀년, 손동철, 박향규	Search for a W' boson decaying to a bottom quark and a top quark in pp collisions at $\sqrt{s} = 7$ TeV	입자물리실 협	Physics Letter B	Vol. 718, 1229	SCI	2013. 01
70	김귀년, 손동철, 박향규	Studies of jet quenching using isolated-photon+jet correlations in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV	입자물리실 협	Physics Letters B	Vol. 718, 773	SCI	2013. 01
71	김귀년, 손동철, 박향규	Measurement of neutral strange particle production in the underlying event in proton-proton collisions $\sqrt{s} = 7$ TeV	입자물리실 협	Physical Review D	Vol. 88, 052001	SCI	2013. 01
72	김귀년, 손동철, 박향규	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 7$ TeV.	입자물리실 협	Journal of High Energy Physics	Vol. 1312, 030	SCI	2013. 09

73	김귀년, 손동철, 박향규	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV.	입자물리실 협	European Physical Journal C	Vol. 73, 2674	SCI	2013. 12
74	김귀년, 손동철, 박향규	Rapidity distributions in exclusive Z + jet and photon + jet events in pp collisions at $\sqrt{s} = 7$ TeV.	입자물리실 협	Physical Review D	Vol. 88, 112009	SCI	2013. 12
75	김귀년, 손동철, 박향규	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $\sqrt{s} = 7$ TeV.	입자물리실 협	Journal of High Energy Physics	Vol. 1312, 039	SCI	2013. 12
76	김귀년, 손동철, 박향규	Measurement of the production cross section for $Z\gamma \rightarrow \nu\bar{\nu}\gamma$ in pp collisions at $\sqrt{s} = 7$ TeV and limits on $ZZ\gamma$ and $Z\gamma\gamma$ triple gauge boson couplings.	입자물리실 협	Journal of High Energy Physics	Vol. 1310, 164	SCI	2013. 11
77	김귀년, 손동철, 박향규	Search for a new bottomonium state decaying to $\Upsilon(1S)\pi^+\pi^-$ in pp collisions at $\sqrt{s} = 8$ TeV.	입자물리실 협	Physics Letter B	Vol. 727, 57	SCI	2013. 10
78	김귀년, 손동철, 박향규	Search for top-squark pair production in the single-lepton final state in pp collisions at $\sqrt{s} = 8$ TeV.	입자물리실 협	European Physical Journal C	Vol. 73	SCI	2013. 10
79	김귀년, 손동철, 박향규	Measurement of the prompt J/psi and psi(2S) polarizations in pp collisions at $\sqrt{s} = 7$ TeV.	입자물리실 협	Physics Letter B	Vol. 727, 381	SCI	2013. 11

80	김귀년, 손동철, 박향규	The performance of the CMS muon detector in proton-proton collisions at $\sqrt{s} = 7$ TeV at the LHC.	입자물리실	Journal of Instrumentation	Vol. 8, P11002	SCI	2013. 12
81	김귀년, 손동철, 박향규	Search for top squarks in R - parity - violating supersymmetry using three or more leptons and b-tagged jets.	입자물리실	Physical Review Letters	Vol. 111, 221801	SCI	2013. 11
82	김귀년, 손동철, 박향규	Measurement of the W^+W^- Cross section in pp Collisions at $\sqrt{s} = 7$ TeV and Limits on Anomalous $WW\gamma$ and WWZ couplings.	입자물리실	European Physical Journal C	Vol. 73, 2610	SCI	2013. 11
83	김귀년, 손동철, 박향규	Search for narrow resonances using the dijet mass spectrum in pp collisions at $\sqrt{s} = 8$ TeV.	입자물리실	Physical Review D	Vol. 87, 114015	SCI	2013. 10
84	김귀년, 손동철, 박향규	Interpretation of Searches for Supersymmetry with simplified Models.	입자물리실	Physical Review D	Vol. 88, 052017	SCI	2013. 06
85	손동철	Combination and QCD Analysis of Charm Production Cross Section Measurements in Deep-Inelastic ep Scattering at HERA	입자물리실	European Physical Journal C	Vol. 73, 2311	2311	2013. 02
86	손동철	Measurement of $D^{*\pm}$ production in deep inelastic scattering at HERA	입자물리실	Journal of High Energy Physics	Vol. 1305, 097	097	2013. 05
87	손동철	Measurement of D^\pm production in deep inelastic ep scattering with the ZEUS detector at HERA	입자물리실	Journal of High Energy Physics	Vol. 1305, 023	023	2013. 05
88	손동철	Measurement of inelastic J/ψ and ψ' photoproduction at HERA	입자물리실	Journal of High Energy Physics	Vol. 1302, 071	071	2013. 02

89	손동철	Measurement of charm fragmentation fractions in photoproduction at HERA	입자물리실험	Journal of High Energy Physics	Vol. 1309, 058	058	2013. 09
90	손동철	Production of Z^0 bosons in elastic and quasi-elastic ep collisions at HERA	입자물리실험	Physics Letters B	Vol. 718, 915	915	2013. 01
91	손동철	Production of the excited charm mesons D_1 and D^*_2 at HERA	입자물리실험	Nuclear Physics B	Vol. 866, 229	229	2013. 01
92	김귀년	Mass-yield distributions of fission products from 20, 32, and 45MeV proton-induced fission of ^{232}Th	핵물리실험	Eur. Phys. J. A	49 10	SCI	2013.10
93	김귀년	Photo-neutron reaction cross-section for Nb-93 in the end-point bremsstrahlung energies of 12-16 and 45-70 MeV	핵물리실험	Nuclear Physics A	916 168-182	SCI	2013.08
94	김귀년	Measurement of isomeric yield ratios for the natHo(g,xn)164m.g;162m.gHo reactions in the bremsstrahlung energy region from 45 to 65 MeV	핵물리실험	J. Radioanal Nucl. Chem	298 2	SCI	2013.07
95	김귀년	Measurement of thermal neutron cross section and resonance integral for the $^{170}\text{Er}(n,g)^{171}\text{Er}$ reaction by using a gold monitor	핵물리실험	Nuclear Instruments and Methods in Physics Research B	310 1	SCI	2013.09
96	김귀년	A Compact Spin-exchange Optical Pumping System for ^3He Polarization Based on a Solenoid Coil, a VBG Laser Diode, and a Cosine Theta RF Coil	핵물리실험	Journal of the Korean Physical Society	62 3	SCI	2013.02
97	김우영	First observation of the $\Lambda(1405)$ line shape in electroproduction	핵물리실험	PHYSICAL REVIEW C	Vol. 88, 045202-1	SCI	2013. 10
98	김우영	Cross sections for the $\gamma p \rightarrow K^{*+} \Lambda$ and $\gamma p \rightarrow K^{*+} \Sigma^0$ reactions measured at CLAS	핵물리실험	PHYSICAL REVIEW C	Vol. 87, 065204-1	SCI	2013. 6
99	김우영	Hard Two-Body Photodisintegration of ^3He	핵물리실험	PHYSICAL REVIEW LETTERS	Vol. 110 232301-1	SCI	2013. 6
100	김우영	Transverse polarization of $\Sigma^+(1189)$ in photoproduction on a hydrogen target in CLAS	핵물리실험	PHYSICAL REVIEW C	Vol. 87 045206-1	SCI	2013. 4
101	김우영	Near-threshold neutral pion electroproduction at high momentum transfers and generalized form factors	핵물리실험	PHYSICAL REVIEW C	Vol.87 045205-1	SCI	2013. 4
102	김우영	Production and optical properties of Gd-loaded liquid scintillator for the RENO neutrino detector	핵물리실험	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	Vol.707 45-53	SCI	2013. 4
103	김우영	Measurement of the $\Sigma\pi$ photoproduction line shapes near the $\Lambda(1405)$	핵물리실험	PHYSICAL REVIEW C	Vol. 87, 035206-1	SCI	2013. 3
104	김우영	Overview of the KoRIA Facility for Rare Isotope Beams	핵물리실험	Few-Body System	Vol. 1, 1-8	SCI	2013. 3
105	김우영	Spin Structure of the Nucleon at Low Q^2 Region	핵물리실험	Few-Body System	Vol. 1, 1-6	SCI	2013. 3

106	김우영	Separated structure functions for exclusive $K^+ \Lambda$ and $K^+ \Sigma^0$ electroproduction at 5.5 GeV measured with CLAS	핵물리실험	PHYSICAL REVIEW C	Vol. 87, 025204-1	SCI	2013. 2
107	김우영	Polarized ^{129}Xe Production by Using the Spin Exchange Optical Pumping	핵물리실험	New Physics: Sae Mulli	Vol.63, 143-145	연구재단 등재	2013. 2
108	김우영	Deep exclusive π^+ electroproduction off the proton at CLAS	핵물리실험	The European Physical Journal A	Vol.49, 1	SCI	2013. 1
109	김은산	Design study of an in-flight projectile fragment separator for rare isotope beams	가속기 개발	Current Applied Physics	Vol.13, 189-195	SCI	2013.01
110	김은산, 손동철	Development of an S-band cavity Beam Position Monitor for ATF2	가속기 개발	JOURNAL OF INSTRUMENTATION	Vol.8, P04011	SCIE	2013.04
111	김은산	국립 암 센터 치료용 가속기를 위한 빔라인의 광학계 연구	가속기 개발	새물리	Vol.63, 449~456	학술진 흥재단 등재지	2013.04
112	김은산	Design of Medium Energy Beam Transport for the Rare Isotope Science Project	가속기 개발	Journal of the Korean Physical Society	Vol.63, 1249~1252	SCI	2013.10
113	김은산	Mirror symmetric optics design for charge-stripping section in Rare Isotope Science Project	가속기 개발	Nuclear Instruments and Methods in Physics Research B	Vol.317, 266~270	SCI	2013.12
114	김은산	Mirror symmetric optics design for charge-stripping section in Rare Isotope Science Project	가속기 개발	Nuclear Instruments and Methods in Physics Research B	Vol.317, 248~252	SCI	2013.12
115	안창현	The Operator Product Expansion of the Lowest Higher Spin Current at Finite N	입자물리이론	JHEP	1301	SCI	2013.01
116	안창현	The Higher Spin Currents in the N=1 Stringy Coset Minimal Model	입자물리이론	JHEP	1304	SCI	2013.04
117	안창현	Higher Spin Currents with Arbitrary N in the N=1 Stringy Coset Minimal Model	입자물리이론	JHEP	1307	SCI	2013.07
118	안창현	The OPEs of Spin-4 Casimir Currents in the Holographic SO(N) Coset Minimal Models	입자물리이론	Class.Quant.Grav.	30,17	SCI	2013.09
119	오용석, 양길석	Skyrmions with vector mesons in the hidden local symmetry approach	핵물리 이론	Physical Review D	Vol.87, 034023	SCI	2013.02
120	오용석	Overview of the KoRIA facility for rare isotope beams	핵물리 이론/실험	Few-Body Systems	Vol.54, 197-204	SCI	2013.03
121	오용석	$K^* \Lambda(1116)$ photoproduction and nucleon resonances	핵물리 이론	Few-Body Systems	Vol.54, 307-310	SCI	2013.03
122	오용석	Hyperons analogous to the $\Lambda(1405)$	핵물리 이론	Few-Body Systems	Vol.54, 411-414	SCI	2013.03
123	오용석	QCD sum rule study on the $f_0(980)$ structure as a pure $K \bar{K}$ bound state	핵물리 이론	Physical Review D	Vol.87, 117901	SCI	2013.06

124	오용석	Dense baryonic matter in hidden local symmetry approach: Half-skyrmions and nucleon mass	핵물리 이론	Physical Review D	Vol.88, 014016	SCI	2013.07
125	오용석	Gauge-invariant theory of two-pion photo- and electro-production off the nucleon	핵물리 이론	Few-Body Systems	Vol.54, 1141-1144	SCI	2013.08
126	오용석	Some new features in the pseudoscalar meson and vector meson photoproductions	핵물리 이론	Few-Body Systems	Vol.54, 1145-1148	SCI	2013.08
127	오용석	Production and parity determination of Xi baryons	핵물리 이론	Few-Body Systems	Vol.54, 1251-1254	SCI	2013.08
128	최호명	Relativistic Covariance of Light-Front Few-Body Systems in Hadron Physics	입자물리이론	Few-Body Systems	Vol.54,1633-1636	SCI	2013.08
129	최호명	Ideas of four-fermion operators in electromagnetic form factor calculations	입자물리이론	Phys. Rev. D	Vol. 87, 093004	SCI	2013.05
130	최호명	Light-Front Quark Model Update on Mass Spectrum Calculations For Ground State Pseudoscalar And Vector Mesons	입자물리이론	Acta Physica Polonica B(Proc. Suppl.)	Vol.6,281-286	Scopus	2013.03
131	최호명	Ideas of Four-Fermion Operators in Hadron Physics	입자물리이론	Acta Physica Polonica B(Proc. Suppl.)	Vol.6, 117-123	Scopus	2013.03
132	최호명	원편광 원리를 활용한 STEAM 교육 프로그램 개발 및 적용 방안 연구	입자물리이론	새물리	Vol.63, 133-142	KCI	2013.02
133	박명구	Planetary companions orbiting M giants HD 208527 and HD 220074	천체물리학	Astronomy & Astrophysics	549:A2/1-7	SCI	2013.01
134	박명구	Microlensing by a wide-separation planet: detectability and boundness	천체물리학	Monthly Notices of the Royal Astronomical Society	433:3411-3416	SCI	2013.08.