

Yoshihide Nakamiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9228358/publications.pdf>

Version: 2024-02-01

62
papers

3,191
citations

172457

29
h-index

144013

57
g-index

62
all docs

62
docs citations

62
times ranked

4409
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Higher Order Flow Harmonics in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 252002.	7.8	249
2	Observation of Direct-Photon Collective Flow in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 252002.	7.8	246
3	Measurement of High-pT Single Electrons from Heavy-Flavor Decays in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 252002.	7.8	200
4	Observation of Direct-Photon Collective Flow in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 252002.	7.8	184
5	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	4.7	163
6	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	7.8	161
7	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	2.9	149
8	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	7.8	109
9	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	2.9	104
10	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	7.8	98
11	Production versus Transverse Momentum and Rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 232002.	7.8	96
12	Nuclear Modification of \bar{c} , \bar{s} , and \bar{b} Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2013, 111, 202301.	7.8	92
13	Elliptic and Hexadecapole Flow of Charged Hadrons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2011, 107, 172301.	7.8	87
14	Inclusive cross section and double helicity asymmetry for \bar{c} production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2011, 107, 172301.	4.7	81
15	Inclusive cross section and double helicity asymmetry for \bar{c} production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2011, 107, 172301.	7.8	81
16	Di-lepton mass spectra in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Nuclear Physics A, 2010, 429, 1-10.	4.1	75
17	Inclusive \bar{c} Production in Polarized p+p Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2009, 103, 012003.	7.8	72
18	Centrality categorization for Rp(d)+A in high-energy collisions. Physical Review C, 2014, 90, .	2.9	65

#	ARTICLE	IF	CITATIONS
19	Transverse momentum dependence of pions, kaons, and protons in heavy-ion collisions at midrapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	2.9	64
20	Inclusive cross section and double-helicity asymmetry for neutron production at midrapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	4.7	63
21	Inclusive cross section and double-helicity asymmetry for nuclear modification in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	2.9	59
22	Inclusive cross section and double-helicity asymmetry for nuclear modification in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	4.7	55
23	Cross Section and Parity-Violating Spin Asymmetries of W^{\pm} Boson Production in Polarized p+p Collisions at $\sqrt{s}=500$ GeV. Physical Review Letters, 2011, 106, 062001.	7.8	54
24	Evolution of W^{\pm} boson production at midrapidity in Au+Au collisions from $\sqrt{s_{NN}}=200$ to $\sqrt{s_{NN}}=2.76$ GeV. Physical Review Letters, 2011, 106, 062001.	7.8	45
25	Probing vacuum birefringence under a high-intensity laser field with gamma-ray polarimetry at the GeV scale. Physical Review D, 2017, 96, 012006.	4.7	43
26	Inclusive cross section and double-helicity asymmetry for W^{\pm} production at midrapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	4.7	37
27	Inclusive cross section and double-helicity asymmetry for W^{\pm} production at midrapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	4.7	36
28	Measurement of the higher-order anisotropic flow coefficients for identified hadrons in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	2.9	30
29	Nuclear-modification factor for open-heavy-flavor production at forward rapidity in Cu+Cu collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	2.9	30
30	Inclusive cross section and single transverse spin asymmetry for very forward neutron production in polarized p+p collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2013, 88, .	4.7	28
31	Event structure and double-helicity asymmetry in jet production from polarized p+p collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2011, 84, .	4.7	24
32	Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2016, 94, .	2.9	24
33	Directional linearly polarized terahertz emission from argon clusters irradiated by noncollinear double-pulse beams. Applied Physics Letters, 2017, 111, .	3.3	24
34	Suppression of W^{\pm} boson production at forward rapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2011, 106, 062001.	2.9	22
35	Azimuthal-Angle Dependence of Charged-Pion-Interferometry Measurements with Respect to Second- and Third-Order Event Planes in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2014, 112, 222301.	7.8	20
36	Heavy-quark production and elliptic flow in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2015, 91, .	2.9	19

#	ARTICLE	IF	CITATIONS
37	System-size dependence of open-heavy-flavor production in nucleus-nucleus collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 85, 044907.	2.9	18
38	Cross section for $\psi(2S)$ production via dielectrons in $\sqrt{s_{NN}} = 2.76$ TeV Au collisions at RHIC. Physical Review C, 2013, 88, 044907.	2.9	17
39	Azimuthal anisotropy of $\psi(2S)$ mesons in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2013, 88, 044907.	2.9	16
40	Nuclear matter effects on $\psi(2S)$ production in asymmetric Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 90, 044907.	2.9	15
41	Search for sub-eV scalar and pseudoscalar resonances via four-wave mixing with a laser collider. Progress of Theoretical and Experimental Physics, 2015, 2015, 073C01.	6.6	15
42	Production of $\psi(2S)$ and $\psi(3S)$ mesons in $\sqrt{s_{NN}} = 2.76$ TeV Au collisions at RHIC. Physical Review C, 2015, 91, 044907.	2.9	14
43	Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 044907.	3.9	11
44	Probing and possible application of the QED vacuum with micro-bubble implosions induced by ultra-intense laser pulses. Matter and Radiation at Extremes, 2019, 4, 034401.	3.9	11
45	Extended search for sub-eV axion-like resonances via four-wave mixing with a quasi-parallel laser collider in a high-quality vacuum system. Progress of Theoretical and Experimental Physics, 2020, 2020, 073C01.	6.6	11
46	Scaling of pion cross sections and double-helicity asymmetries in polarized $p+p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2015, 91, 014011.	4.7	10
47	Electron-positron pair creation in the electric fields generated by micro-bubble implosions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126854.	2.1	10
48	Relativistic proton emission from ultrahigh-energy-density nanosphere generated by microbubble implosion. Physics of Plasmas, 2019, 26, 055701.	1.9	9
49	Double-spin asymmetry of electrons from heavy-flavor decays in $p+p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2013, 87, 014011.	4.7	8
50	Increased energy of THz waves from a cluster plasma by optimizing laser pulse duration. AIP Advances, 2019, 9, 015134.	1.3	8
51	Search for sub-eV axion-like resonance states via stimulated quasi-parallel laser collisions with the parameterization including fully asymmetric collisional geometry. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
52	Cross sections and double-helicity asymmetries of midrapidity inclusive charged hadrons in $p+p$ collisions at $\sqrt{s} = 62.4$ GeV. Physical Review D, 2012, 86, 014011.	4.7	7
53	Forward $\psi(2S)$ production in U + U collisions at $\sqrt{s_{NN}} = 193$ GeV. Physical Review C, 2016, 93, 044907.	2.9	7
54	Production of $\psi(2S)$ and $\psi(3S)$ mesons in U+U collisions at $\sqrt{s_{NN}} = 192$ GeV. Physical Review C, 2020, 102, 044907.	2.9	5
55	Systematic measurements of light vector mesons at RHIC-PHENIX. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 104158.	3.6	2

#	ARTICLE	IF	CITATIONS
55	Induction of subterahertz surface waves on a metal wire by intense laser interaction with a foil. Physical Review E, 2018, 97, 023204.	2.1	2
56	Highly intensified emission of laser-accelerated electrons from a foil target through an additional rear laser plasma. Physical Review Accelerators and Beams, 2018, 21, .	1.6	2
57	IMPROVEMENT OF SIGNAL/NOISE RATIO FOR STUDYING LOW-MASS VECTOR MESONS VIA DI-ELECTRON DECAY CHANNEL IN PHENIX. International Journal of Modern Physics E, 2007, 16, 2174-2181.	1.0	1
58	Measurability of \hat{A} , \hat{A} , and \hat{A} mesons via di-electron decays in high-temperature states produced in heavy-ion collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 113H01-113H01.	6.6	1
59	Experimental design of radiation reaction by 1 PW laser pulse and linear accelerator electron bunch. High Energy Density Physics, 2021, 38, 100919.	1.5	1
60	Dressed Charge of Electron by Radiation Reaction. Journal of Physics: Conference Series, 2016, 688, 012105.	0.4	0
61	Gamma Polari-Calorimeter: Performing simultaneous polarization and energy measurements of gamma rays using the pair production process. , 2017, , .		0
62	Generation of sub-THz surface wave on a metal wire by intense laser interaction with a foil target. , 2017, , .		0