

Takahiro Sawada

List of Publications by Year in descending order

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papers

347
citations

1040056

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22
all docs

22
docs citations

22
times ranked

3254
citing authors

#	ARTICLE	IF	CITATIONS
1	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
2	The asymmetry of antimatter in the proton. Nature, 2021, 590, 561-565.	27.8	65
3	NRQCD analysis of charmonium production with pion and proton beams at fixed-target energies. Chinese Journal of Physics, 2021, 73, 13-23.	3.9	6
4	Application of the Hilbert-Huang transform for analyzing standing-accretion-shock-instability induced gravitational waves in a core-collapse supernova. Physical Review D, 2021, 104, .	4.7	6
5	Extraction of gluon distributions from structure functions at small x in holographic QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135470.	4.1	17
6	Constraining gluon density of pions at large x by pion-induced J/ψ production. Physical Review D, 2020, 102, .	4.7	15
7	The SeaQuest spectrometer at Fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 930, 49-63.	1.6	38
8	Azimuthal asymmetries of charged hadrons produced in high-energy muon scattering off longitudinally polarised deuterons. European Physical Journal C, 2018, 78, 1.	3.9	6
9	Kaon quark distribution functions in the chiral constituent quark model. Physical Review D, 2018, 97, .	4.7	20
10	Differential Cross Section and Photon-Beam Asymmetry for the $\bar{p} + p \rightarrow \pi^+ + (1232)$ Reaction at Forward Angles for $E_{\gamma} = 1.5 - 2.95$ GeV. Physical Review Letters, 2018, 120, 202004.	7.8	5
11	First Measurement of Transverse-Spin-Dependent Azimuthal Asymmetries in the Drell-Yan Process. Physical Review Letters, 2017, 119, 112002.	7.8	86
12	Leading-order determination of the gluon polarisation from semi-inclusive deep inelastic scattering data. European Physical Journal C, 2017, 77, 1.	3.9	12
13	Interference Effect between π^0 and η in $p + p \rightarrow \pi^0 + \eta + p$ Reaction at Forward Angles. Physical Review Letters, 2017, 118, 112002.	7.8	19
14	Charmed Baryon Spectroscopy Experiment at J-PARC. , 2015, , .		5
15	POSSIBLE LONG RANGE COMPONENT IN THE NUCLEAR FORCE. International Journal of Modern Physics A, 1996, 11, 5365-5388.	1.5	8
16	Quasi-periodic solution of the Lorentz-Dirac equation in Coulomb external force field. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1992, 107, 1107-1117.	0.2	0
17	Trapping solution of the Lorentz-Dirac equation. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1992, 107, 813-823.	0.2	3
18	Scattering problem of the Lorentz-Dirac equation: Phenomena of quasi-confinement of Dirac monopoles. Il Nuovo Cimento A, 1984, 84, 1-18.	0.2	2

#	ARTICLE	IF	CITATIONS
19	High-precision p-p scattering at low energy and the magnetic-monopole model of hadron. Il Nuovo Cimento A, 1983, 77, 308-316.	0.2	1
20	Strong van der Waals potential in $\bar{N}N$ scattering. Il Nuovo Cimento A, 1981, 62, 207-225.	0.2	5