

Andrea Longhin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1966231/publications.pdf>

Version: 2024-02-01

263
papers

10,156
citations

47006

47
h-index

42399

92
g-index

269
all docs

269
docs citations

269
times ranked

8306
citing authors

#	ARTICLE	IF	CITATIONS
1	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. <i>Physical Review Letters</i> , 2011, 107, 041801.	7.8	1,054
2	Combined measurement and QCD analysis of the inclusive $e^{\pm} p$ scattering cross sections at HERA. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	458
3	Combination of measurements of inclusive deep inelastic $e^{\pm} p$ scattering cross sections and QCD analysis of HERA data. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	383
4	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. <i>Physical Review Letters</i> , 2014, 112, 061802.	7.8	369
5	Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. <i>Nature</i> , 2020, 580, 339-344.	27.8	313
6	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\theta_{13} \approx 9^\circ$ on target. <i>Physical Review D</i> , 2015, 91, .	4.7	205
7	The OPERA experiment in the CERN to Gran Sasso neutrino beam. <i>Journal of Instrumentation</i> , 2009, 4, P04018-P04018.	1.2	195
8	Observation of a first candidate event in the OPERA experiment in the CNGS beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 691, 138-145.	4.1	173
9	Precise Measurement of the Neutrino Mixing Parameter θ_{13} from Muon Neutrino Disappearance in an Off-Axis Beam. <i>Physical Review Letters</i> , 2014, 112, 181801.	7.8	168
10	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013, 87, .	4.7	165
11	Violation in Neutrino and Antineutrino Oscillations by the T2K Experiment with $\theta_{13} \approx 9^\circ$ Protons on Target. <i>Physical Review Letters</i> , 2018, 121, 171802.	7.8	165
12	Exclusive electroproduction of J/ψ mesons at HERA. <i>Nuclear Physics B</i> , 2004, 695, 3-37.	2.5	164
13	Evidence for a narrow baryonic state decaying to $K_S^0 p$ and $K_S^0 \bar{p}$, in deep inelastic scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 591, 7-22.	4.1	162
14	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 53C02-0.	6.6	157
15	Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. <i>Physical Review Letters</i> , 2017, 118, 151801.	7.8	146
16	Measurement of deeply virtual Compton scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 573, 46-62.	4.1	143
17	Combination and QCD analysis of charm production cross section measurements in deep-inelastic ep scattering at HERA. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	134
18	Discovery of Neutrino Appearance in the CNGS Neutrino Beam with the OPERA Experiment. <i>Physical Review Letters</i> , 2015, 115, 121802.	7.8	132

#	ARTICLE	IF	CITATIONS
19	Measurement of the neutrino velocity with the OPERA detector in the CNGS beam. Journal of High Energy Physics, 2012, 2012, 1.	4.7	116
20	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	4.7	116
21	Measurement of neutrino and antineutrino oscillations by the T2K experiment including a new additional sample of $\nu_{\mu} \rightarrow \nu_{\tau}$ interactions at the far detector. Physical Review D, 2017, 96, .	4.7	95
22	Measurement of D^{\pm} production in deep inelastic e^{\pm} scattering at DESY HERA. Physical Review D, 2004, 69, .	4.7	94
23	Measurement of the inclusive $\nu_{\mu} \rightarrow \nu_{\tau}$ charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	4.7	94
24	Final Results of the OPERA Experiment on $\nu_{\mu} \rightarrow \nu_{\tau}$ Appearance in the CNGS Neutrino Beam. Physical Review Letters, 2018, 120, 211801.	7.8	91
25	First events from the CNGS neutrino beam detected in the OPERA experiment. New Journal of Physics, 2006, 8, 303-303.	2.9	88
26	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 211-223.	1.6	86
27	Exclusive electroproduction of \bar{D}^* mesons at HERA. Nuclear Physics B, 2005, 718, 3-31.	2.5	83
28	Search for single-top production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 559, 153-170.	4.1	79
29	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	7.8	79
30	Study of deep inelastic inclusive and diffractive scattering with the ZEUS forward plug calorimeter. Nuclear Physics B, 2005, 713, 3-80.	2.5	77
31	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	4.7	77
32	Measurement of double-differential muon neutrino charged-current interactions on C_8H_8 without pions in the final state using the T2K off-axis beam. Physical Review D, 2016, 93, .	4.7	77
33	Physics potentials with the second Hyper-Kamiokande detector in Korea. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	77
34	Evidence for $\nu_{\mu} \rightarrow \nu_{\tau}$ in the CNGS neutrino beam with the OPERA experiment. Physical Review D, 2014, 89, .	4.7	76
35	Exclusive photoproduction of \bar{D}^* mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 4-12.	4.1	70
36	The design and performance of the ZEUS micro vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 656-686.	1.6	66

#	ARTICLE	IF	CITATIONS
37	Characterization of nuclear effects in muon-neutrino scattering on hydrocarbon with a measurement of final-state kinematics and correlations in charged-current pionless interactions at T2K. Physical Review D, 2018, 98, .	4.7	66
38	Inclusive-jet and dijet cross sections in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 765, 1-30.	2.5	65
39	Momentum measurement by the multiple Coulomb scattering method in the OPERA lead-emulsion target. New Journal of Physics, 2012, 14, 013026.	2.9	64
40	Improved constraints on neutrino mixing from the T2K experiment with $\sin^2\theta_{13} = 0.086 \pm 0.009$ on target. Physical Review D, 2021, 103, .	4.7	64
41	Measurement of the longitudinal proton structure function at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 8-22.	4.1	62
42	A QCD analysis of ZEUS diffractive data. Nuclear Physics B, 2010, 831, 1-25.	2.5	62
43	Search for $\nu_{\tau} \rightarrow \nu_{\mu}$ oscillations with the OPERA experiment in the CNGS beam. Journal of High Energy Physics, 2013, 2013, 1.	4.7	58
44	Deep inelastic scattering with leading protons or large rapidity gaps at HERA. Nuclear Physics B, 2009, 816, 1-61.	2.5	57
45	New results on $\nu_{\tau} \rightarrow \nu_{\mu}$ oscillations, appearance with the OPERA experiment in the CNGS beam. Journal of High Energy Physics, 2013, 2013, 1.	4.7	51
46	High- Q^2 neutral current cross sections in e+p deep inelastic scattering at $s=318$ GeV. Physical Review D, 2004, 70, .	4.7	50
47	The RPC system of the OPERA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 631-634.	1.6	49
48	Combination and QCD analysis of charm and beauty production cross-section measurements in deep inelastic ep scattering at HERA. European Physical Journal C, 2018, 78, 1.	3.9	49
49	Measurement of D^{\pm} and D^0 production in deep inelastic scattering using a lifetime tag at HERA. European Physical Journal C, 2009, 63, 171-188.	3.9	47
50	Measurement of charm and beauty production in deep inelastic ep scattering from decays into muons at HERA. European Physical Journal C, 2010, 65, 65-79.	3.9	46
51	Search for heavy neutrinos with the T2K near detector ND280. Physical Review D, 2019, 100, .	4.7	46
52	Measurement of isolated photon production in deep inelastic ep scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 16-25.	4.1	45
53	Study of neutrino interactions with the electronic detectors of the OPERA experiment. New Journal of Physics, 2011, 13, 053051.	2.9	44
54	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. Physical Review Letters, 2014, 113, 241803.	7.8	44

#	ARTICLE	IF	CITATIONS
55	Measurement of the open-charm contribution to the diffractive proton structure function. Nuclear Physics B, 2003, 672, 3-35.	2.5	43
56	Measurement of the $\langle \sigma_{\text{QE}}^{\nu N} \rangle$ quasielastic cross section on carbon with the ND280 detector at T2K. Physical Review D, 2015, 92, .	4.7	38
57	Diffractive photoproduction of dijets in ep collisions at HERA. European Physical Journal C, 2008, 55, 177-191.	3.9	41
58	The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment. Journal of Instrumentation, 2009, 4, P06020-P06020.	1.2	41
59	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D87, 012001 (2013)]. Physical Review D, 2013, 87, .	4.7	40
60	Inclusive-jet photoproduction at HERA and determination of. Nuclear Physics B, 2012, 864, 1-37.	2.5	39
61	Measurement of beauty production in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 173-189.	4.1	38
62	Measurement of the inclusive $\langle \sigma_{\text{QE}}^{\nu N} \rangle$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. Physical Review D, 2014, 90, .	4.7	38
63	Search for resonance decays to lepton+jet at DESY HERA and limits on leptoquarks. Physical Review D, 2003, 68, .	4.7	37
64	Observation of tau neutrino appearance in the CNGS beam with the OPERA experiment. Progress of Theoretical and Experimental Physics, 2014, 2014, 101C01-101C01.	6.6	37
65	A fully-active fine-grained detector with three readout views. Journal of Instrumentation, 2018, 13, P02006-P02006.	1.2	37
66	Leading neutron energy and distributions in deep inelastic scattering and photoproduction at HERA. Nuclear Physics B, 2007, 776, 1-37.	2.5	36
67	International Scoping Study (ISS) for a future neutrino factory and Super-Beam facility. Detectors and flux instrumentation for future neutrino facilities. Journal of Instrumentation, 2009, 4, T05001-T05001.	1.2	36
68	Measurement of the $\langle \sigma_{\text{QE}}^{\nu N} \rangle$ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam. Physical Review D, 2015, 91, .	4.7	36
69	A novel technique for the measurement of the electron neutrino cross section. European Physical Journal C, 2015, 75, 1.	3.9	36
70	Combined inclusive diffractive cross sections measured with forward proton spectrometers in deep inelastic ep scattering at HERA. European Physical Journal C, 2012, 72, 1.	3.9	33
71	Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
72	First measurement of the muon neutrino charged current single pion production cross section on water with the T2K near detector. Physical Review D, 2017, 95, .	4.7	33

#	ARTICLE	IF	CITATIONS
73	Search for single-top production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 27-36.	4.1	32
74	Neutrino oscillation physics potential of the T2K experiment. Progress of Theoretical and Experimental Physics, 2015, 2015, .	6.6	32
75	Bottom photoproduction measured using decays into muons in dijet events in ep collisions at $\sqrt{s}=318\text{GeV}$. Physical Review D, 2004, 70, .	4.7	31
76	Jet-radius dependence of inclusive-jet cross sections in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 649, 12-24.	4.1	31
77	Dijet production in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2007, 52, 813-832.	3.9	31
78	Procedure for short-lived particle detection in the OPERA experiment and its application to charm decays. European Physical Journal C, 2014, 74, 1.	3.9	31
79	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. Physical Review Letters, 2016, 116, 181801.	7.8	31
80	Search for contact interactions, large extra dimensions and finite quark radius in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 23-41.	4.1	30
81	Emulsion sheet doublets as interface trackers for the OPERA experiment. Journal of Instrumentation, 2008, 3, P07005-P07005.	1.2	30
82	Measurement of high- Q^2 neutral current deep inelastic $e\text{-}p$ scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 62, 625-658.	3.9	30
83	Deep inelastic cross-section measurements at large Q^2 with the ZEUS detector at HERA. Physical Review D, 2014, 90, .	4.7	30
84	Measurement of high- Q^2 charged current deep inelastic scattering cross sections with a longitudinally polarised positron beam at HERA. European Physical Journal C, 2010, 70, 945-963.	3.9	29
85	Production of excited charm and charm-strange mesons at HERA. European Physical Journal C, 2009, 60, 25-45.	3.9	28
86	Measurement of charged current deep inelastic scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 61, 223-235.	3.9	28
87	Deep inelastic inclusive and diffractive scattering at high Q^2 values from 25 to 320 GeV^2 with the ZEUS forward plug calorimeter. Nuclear Physics B, 2008, 800, 1-76.	2.5	27
88	Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2010, 70, 965-982.	3.9	27
89	Inclusive jet cross sections and dijet correlations in photoproduction at HERA. Nuclear Physics B, 2005, 729, 492-525.	2.5	26
90	Event shapes in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 767, 1-28.	2.5	26

#	ARTICLE	IF	CITATIONS
91	Measurement of the atmospheric muon charge ratio with the OPERA detector. European Physical Journal C, 2010, 67, 25-37.	3.9	26
92	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. Physical Review D, 2014, 89, .	4.7	26
93	Search for first-generation leptoquarks at HERA. Physical Review D, 2012, 86, .	4.7	25
94	High intensity neutrino oscillation facilities in Europe. Physical Review Special Topics: Accelerators and Beams, 2013, 16, .	1.8	25
95	Measurement of prompt photons with associated jets in photoproduction at HERA. European Physical Journal C, 2007, 49, 511-522.	3.9	24
96	Inclusive jet cross sections in NC DIS at HERA and a comparison of the k_T and SiScone jet algorithms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 86-100.	4.1	24
97	A compact light readout system for longitudinally segmented shashlik calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 345-354.	1.6	24
98	Measurement of Coherent $\mu^+\mu^-$ Production in Low Energy Neutrino-Carbon Scattering. Physical Review Letters, 2016, 117, 192501.	2.8	24
99	Shashlik Calorimeters With Embedded SiPMs for Longitudinal Segmentation. IEEE Transactions on Nuclear Science, 2017, 64, 1056-1061.	2.0	24
100	Simultaneous measurement of the muon neutrino charged-current cross section on oxygen and carbon without pions in the final state at T2K. Physical Review D, 2020, 101, .	4.7	24
101	Measurement of charm fragmentation fractions in photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	4.7	23
102	Updated T2K measurements of muon neutrino and antineutrino disappearance using χ^2 protons on target. Physical Review D, 2017, 96, .	4.7	23
103	Measurement of inclusive double-differential $\hat{1}/2\hat{1}/4$ charged-current cross section with improved acceptance in the T2K off-axis near detector. Physical Review D, 2018, 98, .	4.7	23
104	Observation of isolated high-ET photons in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 86-100.	4.1	22
105	Search for pentaquarks decaying to $\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}$ in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 610, 212-224.	4.1	22
106	Search for light sterile neutrinos with the T2K far detector Super-Kamiokande at a baseline of 295 km. Physical Review D, 2019, 99, .	4.7	22
107	Dijet angular distributions in photoproduction of charm at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 87-101.	4.1	21
108	Forward jet production in deep inelastic ep scattering and low-x parton dynamics at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 13-26.	4.1	21

#	ARTICLE	IF	CITATIONS
109	Measurement of the neutrino velocity with the OPERA detector in the CNGS beam using the 2012 dedicated data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	21
110	Measurement of the TeV atmospheric muon charge ratio with the complete OPERA data set. European Physical Journal C, 2014, 74, 1.	3.9	21
111	First combined measurement of the muon neutrino and antineutrino charged-current cross section without pions in the final state at T2K. Physical Review D, 2020, 101, .	4.7	21
112	Three- and four-jet final states in photoproduction at HERA. Nuclear Physics B, 2008, 792, 1-47.	2.5	20
113	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi} \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{rays. Physical Review D, 2014, 90. .$	4.7	20
114	Performances of a resistive Micromegas module for the Time Projection Chambers of the T2K Near Detector upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 957, 163286.	1.6	20
115	Measurement of open beauty production at HERA in the $D^* \hat{I}^{3/4}$ final state. European Physical Journal C, 2007, 50, 299-314.	3.9	19
116	Measurement of beauty production in DIS and extraction at \hat{A} ZEUS. European Physical Journal C, 2010, 69, 347-360.	3.9	19
117	Search for Lorentz and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation using sidereal time dependence of neutrino flavor transitions over a short baseline. Physical Review D, 2017, 95. .	4.7	19
118	Measurement of (anti)deuteron and (anti)proton production in DIS at HERA. Nuclear Physics B, 2007, 786, 181-205.	2.5	18
119	Search for stop production in R-parity-violating supersymmetry at HERA. European Physical Journal C, 2007, 50, 269.	3.9	18
120	Diffraction photoproduction of $D^* \hat{A} \pm (2010)$ at HERA. European Physical Journal C, 2007, 51, 301-315.	3.9	18
121	Search for $\langle i \rangle \hat{I}^{1/2} \langle /i \rangle \langle sub \rangle \langle i \rangle \hat{I}^{1/4} \langle /i \rangle \langle sub \rangle \hat{a} \dagger \langle i \rangle \hat{I}^{1/2} \langle /i \rangle \langle sub \rangle \langle i \rangle \hat{I} \langle /i \rangle \langle sub \rangle$ oscillation with the OPERA experiment in the CNGS beam. New Journal of Physics, 2012, 14, 033017.	2.9	18
122	Measurement of high- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ neutral current deep inelastic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \langle \text{mml:mathvariant="bold"} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ scattering cross sections with a longitudinally polarized electron beam at HERA. Physical Review B, 2015, 87.	4.7	18
123	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mathvariant="bold"} \rangle \langle \text{mml:math} \rangle$ cross section with a longitudinally polarized electron beam at HERA. Physical Review B, 2015, 87.	4.1	17
124	Multijet production at low $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mathvariant="bold"} \rangle \langle \text{mml:math} \rangle$ in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 786, 152-180.	2.5	17
125	Measurement of $KO S, \hat{I}$ and $\hat{I} \rangle \rangle$ production at HERA. European Physical Journal C, 2007, 51, 1-23.	3.9	17
126	Limits on muon-neutrino to tau-neutrino oscillations induced by a sterile neutrino state obtained by OPERA at the CNGS beam. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17

#	ARTICLE	IF	CITATIONS
127	Irradiation and performance of RGB-HD Silicon Photomultipliers for calorimetric applications. Journal of Instrumentation, 2019, 14, P02029-P02029.	1.2	17
128	Tests of OPERA RPC detectors. IEEE Transactions on Nuclear Science, 2005, 52, 2963-2970.	2.0	16
129	Electron/pion separation with an Emulsion Cloud Chamber by using a Neural Network. Journal of Instrumentation, 2007, 2, P02001-P02001.	1.2	16
130	Photoproduction of D_s^\pm mesons associated with a leading neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 143-160.	4.1	15
131	Study of the pion trajectory in the photoproduction of leading neutrons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 610, 199-211.	4.1	15
132	Testbeam performance of a shashlik calorimeter with fine-grained longitudinal segmentation. Journal of Instrumentation, 2018, 13, P01028-P01028.	1.2	15
133	Final results of the search for $\hat{1}/2\hat{1}/4 \hat{\nu} \nu$ oscillations with the OPERA detector in the CNGS beam. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
134	Measurement of neutrino and antineutrino neutral-current quasielasticlike interactions on oxygen by detecting nuclear deexcitation rays. Physical Review D, 2019, 100, .	4.7	15
135	High-ETdijet photoproduction at HERA. Physical Review D, 2007, 76, .	4.7	14
136	Measurement of the t dependence in exclusive photoproduction of $\bar{\nu} \nu$ pairs. Physical Review D, 2012, 85, 052001.	4.1	14
137	Elementary Particle and High-Energy Physics, 2012, 708, 14-20. Neutrino super beam based on a superconducting proton linac. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	14
138	Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
139	Large-Angle Scattering of Multi-GeV Muons on Thin Lead Targets. IEEE Transactions on Nuclear Science, 2015, 62, 2216-2225.	2.0	14
140	Search for short baseline ν_e disappearance with the T2K near detector. Physical Review D, 2015, 91, .	4.7	14
141	Measurement of the muon neutrino inclusive charged-current cross section in the energy range of $1 \leq E_\nu \leq 3 \text{ GeV}$ with the T2K INGRID detector. Physical Review D, 2016, 93, .	4.7	14
142	Running of the charm-quark mass from HERA deep-inelastic scattering data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 233-238.	4.1	14
143	Measurement of the charged-current electron (anti-)neutrino inclusive cross-sections at the T2K off-axis near detector ND280. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
144	Design and prototype tests of the RPC system for the OPERA spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 175-180.	1.6	13

#	ARTICLE	IF	CITATIONS
145	Substructure dependence of jet cross sections at HERA and determination of. Nuclear Physics B, 2004, 700, 3-50.	2.5	13
146	Measurement of azimuthal asymmetries in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2007, 51, 289-299.	3.9	13
147	Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons. European Physical Journal C, 2011, 71, 1.	3.9	13
148	Measurement of heavy-quark jet photoproduction at HERA. European Physical Journal C, 2011, 71, 1.	3.9	13
149	An integrated system for large scale scanning of nuclear emulsions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 703, 204-212.	1.6	13
150	Production of the excited charm mesons and at HERA. Nuclear Physics B, 2013, 866, 229-254.	2.5	13
151	Measurement of the cross-section ratio $\sigma(\gamma^* \rightarrow 2S) / \sigma(\gamma^* \rightarrow 1S)$ in deep inelastic exclusive ep scattering at HERA. Nuclear Physics B, 2016, 909, 934-953.	2.5	13
152	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802.	7.8	13
153	Forward-jet production in deep inelastic ep scattering at HERA. European Physical Journal C, 2007, 52, 515-530.	3.9	12
154	Beauty photoproduction using decays into electrons at HERA. Physical Review D, 2008, 78, .	4.7	12
155	Measurement of J/ψ photoproduction at large momentum transfer at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	12
156	The MEMPHYS project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 639, 287-289.	1.6	12
157	Measurement of the cosmic ray muon flux seasonal variation with the OPERA detector. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 003-003.	5.4	12
158	Isolated tau leptons in events with large missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 41-58.	4.1	11
159	The quality control tests for the RPCs of the OPERA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 533, 203-207.	1.6	11
160	Study of the effects induced by lead on the emulsion films of the OPERA experiment. Journal of Instrumentation, 2008, 3, P07002-P07002.	1.2	11
161	Combined QCD and electroweak analysis of HERA data. Physical Review D, 2016, 93, .	4.7	11
162	Polysiloxane-based scintillators for shashlik calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 956, 163379.	1.6	11

#	ARTICLE	IF	CITATIONS
163	T2K measurements of muon neutrino and antineutrino disappearance using $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3.13 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \tilde{\Delta} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 10 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \times \langle \text{mml:math} \rangle$ protons on target. <i>Physical Review D</i> , 2021, 103, .	4.7	11
164	Bose-Einstein correlations in one and two dimensions in deep inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 583, 231-246.	4.1	10
165	Bose-Einstein correlations of charged and neutral kaons in deep inelastic scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 652, 1-12.	4.1	10
166	Photoproduction of events with rapidity gaps between jets at HERA. <i>European Physical Journal C</i> , 2007, 50, 283-297.	3.9	10
167	Search for events with an isolated lepton and missing transverse momentum and a measurement of W production at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 106-115.	4.1	10
168	A new design for the CERN-FRÅ©jus neutrino super-beam. <i>European Physical Journal C</i> , 2011, 71, 1.	3.9	10
169	Determination of a time-shift in the OPERA set-up using high-energy horizontal muons in the LVD and OPERA detectors. <i>European Physical Journal Plus</i> , 2012, 127, 1.	2.6	10
170	Photoproduction of isolated photons, inclusively and with a jet, at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 730, 293-301.	4.1	10
171	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ detector. <i>Physical Review D</i> , 2015, 91, .	4.7	10
172	Limits on the effective quark radius from inclusive ep scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 757, 468-472.	4.1	10
173	Production of exclusive dijets in diffractive deep inelastic scattering at HERA. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	10
174	Search for neutral-current induced single photon production at the ND280 near detector in T2K. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 08LT01.	3.6	10
175	The ENUBET positron tagger prototype: construction and testbeam performance. <i>Journal of Instrumentation</i> , 2020, 15, P08001-P08001.	1.2	10
176	Inclusive $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$ Production in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Collisions at HERA. <i>Physical Review Letters</i> , 2008, 101, 112003.	7.8	9
177	Measurement of isolated photons accompanied by jets in deep inelastic ep scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 715, 88-97.	4.1	9
178	Measurement of $\hat{\Gamma}_{1/2}^{\tilde{\Delta}} \hat{\Gamma}_{1/4}$ and $\hat{\Gamma}_{1/2}^{\tilde{\Delta}} \hat{\Gamma}_{1/4}$ charged current inclusive cross sections and their ratio with the T2K off-axis near detector. <i>Physical Review D</i> , 2017, 96, .	4.7	9
179	Study of charged hadron multiplicities in charged-current neutrino-lead interactions in the OPERA detector. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	9
180	Final results on neutrino oscillation parameters from the OPERA experiment in the CNGS beam. <i>Physical Review D</i> , 2019, 100, .	4.7	9

#	ARTICLE	IF	CITATIONS
181	Characterization of resistive Micromegas detectors for the upgrade of the T2K Near Detector Time Projection Chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1025, 166109.	1.6	9
182	Observation of $K_S^0 K_S^0$ resonances in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 33-44.	4.1	8
183	The OPERA Spectrometer Slow Control System. IEEE Transactions on Nuclear Science, 2008, 55, 349-355.	2.0	8
184	Measurement of $D^* \hat{A}^\pm$ production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2013, 2013, 1.	4.7	8
185	Measurement of $D \hat{A}^\pm$ production in deep inelastic ep scattering with the ZEUS detector at HERA. Journal of High Energy Physics, 2013, 2013, 1.	4.7	8
186	Gas mixture studies for streamer operated Resistive Plate Chambers. Journal of Instrumentation, 2016, 11, C06001-C06001.	1.2	8
187	Measurement of the muon neutrino charged-current cross sections on water, hydrocarbon and iron, and their ratios, with the T2K on-axis detectors. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	8
188	Limits on contact interactions and leptoquarks at HERA. Physical Review D, 2019, 99, .	4.7	8
189	Tests on OPERA RPCs. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 93-98.	0.4	7
190	Measurement of meson production in scattering at low. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 649, 111-121.	4.1	7
191	Multi-lepton production at high transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 13-23.	4.1	7
192	Subjet distributions in deep inelastic scattering at HERA. European Physical Journal C, 2009, 63, 527-548.	3.9	7
193	Measurement of dijet photoproduction for events with a leading neutron at HERA. Nuclear Physics B, 2010, 827, 1-33.	2.5	7
194	Exclusive electroproduction of two pions at HERA. European Physical Journal C, 2012, 72, 1.	3.9	7
195	Measurement of inelastic J/ψ and Υ photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
196	First measurement of the charged current $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \langle \text{mml:mover} \text{accent="true"} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \hat{1}/4 \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ double differential cross section on a water target without pions in the final state. Physical Review D, 2020, 102, 072001.	4.7	7
197	First T2K measurement of transverse kinematic imbalance in the muon-neutrino charged-current single- $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ production channel containing at least one proton. Physical Review D, 2021, 103, .	4.7	7
198	A New Generation of Neutrino Cross Section Experiments: Challenges and Opportunities. Symmetry, 2021, 13, 1625.	2.2	7

#	ARTICLE	IF	CITATIONS
199	A radiation monitor for the ZEUS detector at HERA. IEEE Transactions on Nuclear Science, 2004, 51, 1606-1612.	2.0	6
200	OPERA Resistive Plate Chambers underground test results. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 35-39.	0.4	6
201	Multijet cross sections in charged current e^+p scattering at HERA. Physical Review D, 2008, 78, .	4.7	6
202	Measurement of the energy dependence of the total photon-proton cross section at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 184-193.	4.1	6
203	Addendum: search for $\hat{1}/2 \hat{1}/4 \hat{1}/2 e$ oscillations with the OPERA experiment in the CNGS beam. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
204	Production of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.1	6
205	Measurement of neutral current e^+p cross sections at high Bjorken x with the ZEUS detector. Physical Review D, 2014, 89, .	4.7	6
206	Measurements of $\langle i \rangle \hat{1}/2 \hat{1} \dots \langle i \rangle \langle i \rangle \hat{1}/4 \langle i \rangle$ and $\langle i \rangle \hat{1}/2 \hat{1} \dots \langle i \rangle \langle i \rangle \hat{1}/4 \langle i \rangle + \langle i \rangle \hat{1}/2 \langle i \rangle \langle i \rangle \hat{1}/4 \langle i \rangle$ charged-current cross-sections without detected pions or protons on water and hydrocarbon at a mean anti-neutrino energy of 0.86 GeV. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	6
207	Performances of the OPERA RPCs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 635-638.	1.6	5
208	Measurement of D^+ and $\hat{1} c^+$ production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	5
209	CP violation and mass hierarchy at medium baselines in the large $\hat{1}$, 13 era. European Physical Journal C, 2013, 73, 1.	3.9	5
210	An Appraisal of Muon Neutrino Disappearance at Short Baseline. Advances in High Energy Physics, 2013, 2013, 1-11.	1.1	5
211	Study of proton parton distribution functions at high $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle x \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ using ZEUS data. Physical Review D, 2020, 101, .	4.7	5
212	Design and Diagnostics of High-Precision Accelerator Neutrino Beams. Applied Sciences (Switzerland), 2021, 11, 1644.	2.5	5
213	Measurement of neutral current cross sections at high Bjorken- x with the ZEUS detector at HERA. European Physical Journal C, 2007, 49, 523-544.	3.9	4
214	EUROnu Super Beam Studies. , 2010, , .		4
215	Measurement of low-energy neutrino cross-sections with the PEANUT experiment. New Journal of Physics, 2010, 12, 113028.	2.9	4
216	Combination of differential $D^{\hat{1}} - \hat{1} \pm$ cross-section measurements in deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4

#	ARTICLE	IF	CITATIONS
217	Improving the detection efficiency in nuclear emulsion trackers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 776, 45-49.	1.6	4
218	Measurement of the single $\bar{\nu}_e$ production rate in neutral current neutrino interactions on water. Physical Review D, 2018, 97, .	4.7	4
219	Charm production in charged current deep inelastic scattering at HERA. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
220	Glass resistive plate chambers in the OPERA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 206-208.	1.6	3
221	Micromegas for charge readout of double phase Liquid Argon TPCs. Journal of Physics: Conference Series, 2011, 308, 012017.	0.4	3
222	The OPERA RPCs front end electronics; a novel application of LVDS line receiver as low cost discriminator. Journal of Instrumentation, 2012, 7, P11007-P11007.	1.2	3
223	Further studies of the photoproduction of isolated photons with a jet at HERA. Journal of High Energy Physics, 2014, 2014, 1.	4.7	3
224	Further studies of isolated photon production with a jet in deep inelastic scattering at HERA. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
225	First observation of a tau neutrino charged current interaction with charm production in the OPERA experiment. European Physical Journal C, 2020, 80, 1.	3.9	3
226	OPERA tau neutrino charged current interactions. Scientific Data, 2021, 8, 218.	5.3	3
227	The OPERA muon spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 177-180.	1.6	2
228	Scaled momentum spectra in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	2
229	Angular correlations in three-jet events in ep collisions at HERA. Physical Review D, 2012, 85, .	4.7	2
230	Long term performances of OPERA bakelite RPC system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S60-S63.	1.6	2
231	A fast automatic plate changer for the analysis of nuclear emulsions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 716, 96-100.	1.6	2
232	Recent Results from the T2K Experiment. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 23-28.	0.4	2
233	Determination of the muon charge sign with the dipolar spectrometers of the OPERA experiment. Journal of Instrumentation, 2016, 11, P07022-P07022.	1.2	2
234	Upper bound on neutrino mass based on T2K neutrino timing measurements. Physical Review D, 2016, 93, .	4.7	2

#	ARTICLE	IF	CITATIONS
235	Search for a narrow baryonic state decaying to Λp . arXiv:1708.02501 [hep-ex]. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 511-514.	4.1	2
236	Longitudinally segmented shashlik calorimeters with SiPM readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 511-514.	1.6	2
237	Studies of the diffractive photoproduction of isolated photons at HERA. Physical Review D, 2017, 96, .	4.7	2
238	New results from T2K. EPJ Web of Conferences, 2017, 164, 01017.	0.3	2
239	Shashlik calorimeters: Novel compact prototypes for the ENUBET experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 148-149.	1.6	2
240	Study of taupair production at HERA. Journal of High Energy Physics, 2011, 2011, 1.	4.7	1
241	Scaled momentum distributions for K_S^0 and Λ in DIS at HERA. Journal of High Energy Physics, 2012, 2012, 1.	4.7	1
242	Measurement of D^0 photoproduction at three different centre-of-mass energies at HERA. Journal of High Energy Physics, 2014, 2014, 1.	4.7	1
243	Search for sterile neutrinos in muon neutrino disappearance mode at FNAL. European Physical Journal C, 2017, 77, 1.	3.9	1
244	Silicon Photomultipliers for the decay tunnel instrumentation of the ENUBET neutrino beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 983, 164482.	1.6	1
245	Latest results of the OPERA experiment on nu-tau appearance in the CNGS neutrino beam. , 2019, , .		1
246	A high precision narrow-band neutrino beam: The ENUBET project. International Journal of Modern Physics A, 2020, 35, 2044017.	1.5	1
247	The ENUBET experiment. International Journal of Modern Physics A, 2022, 37, .	1.5	1
248	Heavy flavour production in ep collisions. Nuclear Physics, Section B, Proceedings Supplements, 2004, 133, 144-149.	0.4	0
249	Measurement of beauty production with $\hat{1}/4\hat{1}/4$ correlations. AIP Conference Proceedings, 2005, , .	0.4	0
250	The OPERA Spectrometer Slow Control System. , 2007, , .		0
251	The OPERA Spectrometers. , 2008, , .		0
252	The OPERA VETO system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 653-657.	1.6	0

#	ARTICLE	IF	CITATIONS
253	Summary of session III: oscillations at high energies. Nuclear and Particle Physics Proceedings, 2015, 265-266, 346-351.	0.5	0
254	The OPERA experiment. Nuclear and Particle Physics Proceedings, 2015, 267-269, 87-93.	0.5	0
255	Results from the OPERA experiment at the CNGS beam. Journal of Physics: Conference Series, 2015, 631, 012056.	0.4	0
256	Longitudinally segmented shashlik calorimeters with SiPM readout: The SCENTT experiment. , 2016, , .		0
257	A new-concept calorimeter for future neutrino beams based on Kaon tagging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 693-694.	1.6	0
258	Longitudinally segmented shashlik calorimeters with SiPM embedded readout. , 2017, , .		0
259	Status of the ENUBET project. Journal of Physics: Conference Series, 2018, 1056, 012047.	0.4	0
260	Shashlik calorimeters for the ENUBET tagged neutrino beam. Journal of Physics: Conference Series, 2019, 1162, 012032.	0.4	0
261	The ENUBET ERC project for an instrumented decay tunnel for future neutrino beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162162.	1.6	0
262	Decay tunnel instrumentation for the ENUBET neutrino beam. Journal of Instrumentation, 2020, 15, C05059-C05059.	1.2	0
263	ENUBET: a monitored neutrino beam for the precision era of neutrino physics. Journal of Physics: Conference Series, 2021, 2156, 012234.	0.4	0