

Precision Measurement of the Weak Mixing Angle in M_Z

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Design of a Standing-Wave Multi-Cavity Beam-Monitor for Simultaneous Beam Position and Emittance Measurements. AIP Conference Proceedings, 2004, , .	0.3	0
2	Tiny mirror asymmetry in electron scattering confirms the inconstancy of the weak coupling constant. Physics Today, 2005, 58, 23-25.	0.3	7
3	Flux profile scanners for scattered high-energy electrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, 470-482.	0.7	0
4	Stereomutation Tunneling Switching Dynamics and Parity Violation in Chlorineperoxide Cl ⁺ O ⁺ O ⁺ Cl. Journal of Physical Chemistry A, 2006, 110, 3338-3348.	1.1	37
5	Electroweak tests at beta-beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 180-184.	1.5	28
6	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
7	Parity violation in electron scattering. European Physical Journal A, 2006, 28, 101-106.	1.0	1
8	A high power liquid hydrogen target for the Mainz A4 parity violation experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 564, 13-25.	0.7	17
9	Parity nonconservation contribution to the nuclear magnetic resonance shielding constants of chiral molecules: A four-component relativistic study. Journal of Chemical Physics, 2006, 125, 064504.	1.2	32
10	Prospects for measuring coherent neutrino-nucleus elastic scattering at a stopped-pion neutrino source. Physical Review D, 2006, 73, .	1.6	163
11	Very narrow shadow extraZboson at colliders. Physical Review D, 2006, 74, .	1.6	65
12	Paschos-Wolfenstein relation in a hadronic picture. Physical Review C, 2006, 74, .	1.1	4
13	Testing the Standard Model by Precision Measurement of the Weak Charges of Quarks. Physical Review Letters, 2007, 99, 122003.	2.9	83
14	Pion leptonic decays and supersymmetry. Physical Review D, 2007, 76, .	1.6	20
15	Beta-beams. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, R1-R44.	1.4	67
16	Polarization puts a New Spin on Physics. AIP Conference Proceedings, 2007, , .	0.3	0
17	Isospin of new physics in $ \hat{1}^n S = 1$ charmless B decays. Physical Review D, 2007, 75, .	1.6	6
18	The Qweak experiment $\hat{\epsilon}$ A search for physics and the TeV scale. Nuclear Physics A, 2007, 790, 81c-87c.	0.6	16

#	ARTICLE	IF	CITATIONS
19	Interpretation of the NuTeV experiment. European Physical Journal A, 2007, 32, 415-419.	1.0	3
20	Future directions in parity violation. European Physical Journal A, 2007, 32, 379-388.	1.0	1
21	Theoretical overview of atomic parity violation. European Physical Journal A, 2007, 32, 517-523.	1.0	29
22	The E158 experiment. European Physical Journal A, 2007, 32, 531-532.	1.0	12
23	Pump-probe measurement of atomic parity violation in cesium with a precision of 2.6%. European Physical Journal A, 2007, 32, 525-529.	1.0	13
24	The Qweak Experiment: a Search for New Physics at the TeV Scale. Nuclear Physics A, 2008, 805, 329c-337c.	0.6	6
25	Chiral perturbation theory and baryon properties. Progress in Particle and Nuclear Physics, 2008, 60, 82-160.	5.6	236
26	Strangeness in the nucleon: Newest results from Happex and G0. Progress in Particle and Nuclear Physics, 2008, 61, 183-197.	5.6	3
27	Measuring the weak charge of the proton at Jefferson Lab: A search for physics beyond the standard model. Few-Body Systems, 2008, 44, 23-25.	0.7	2
28	Improved limit on electron neutrino charge radius through a new evaluation of the weak mixing angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 431-435.	1.5	27
29	Standard Model and Related Topics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 667, 116-211.	1.5	3
30	Low-energy precision tests of supersymmetry. Physics Reports, 2008, 456, 1-88.	10.3	119
31	Polarized positrons and electrons at the linear collider. Physics Reports, 2008, 460, 131-243.	10.3	222
32	High-Resolution Spectroscopic Studies and Theory of Parity Violation in Chiral Molecules. Annual Review of Physical Chemistry, 2008, 59, 741-769.	4.8	221
33	Unparticle searches through low energy parity violating asymmetry. Physical Review D, 2008, 78, .	1.6	2
34	Mass-matrix ansatz and constraints on B_s in 331 models. Physical Review D, 2008, 77, .	1.6	10
35	FROM HADRONIC PARITY VIOLATION TO PARITY-VIOLATING ELECTRON SCATTERING AND TESTS OF THE STANDARD MODEL. Modern Physics Letters A, 2008, 23, 1266-1277.	0.5	1
36	Tests of non-standard electroweak couplings of right-handed quarks. Journal of High Energy Physics, 2008, 2008, 015-015.	1.6	28

#	ARTICLE	IF	CITATIONS
37	Low energy neutrino experiments sensitivity to physics beyond the standard model. Journal of Physics: Conference Series, 2008, 120, 052016.	0.3	0
38	Combined electroweak analysis. Journal of Physics: Conference Series, 2008, 110, 042008.	0.3	13
40	TERASCALE PHYSICS OPPORTUNITIES AT A HIGH STATISTICS, HIGH ENERGY NEUTRINO SCATTERING EXPERIMENT: NuSONG. International Journal of Modern Physics A, 2009, 24, 671-717.	0.5	25
41	Standard model tests with trapped radioactive atoms. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 033101.	1.4	65
42	Improved constraints on Z bosons from electroweak precision data. Journal of High Energy Physics, 2009, 2009, 017-017.	1.6	201
43	Probing nonstandard interactions with reactor neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2009, 188, 214-216.	0.5	3
44	Seesaw neutrino mass and new Z bosons. <small>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/xml/common/struct-citation/dtd"</small>	1.5	27
45	Unanswered Questions in the Electroweak Theory. Annual Review of Nuclear and Particle Science, 2009, 59, 505-555.	3.5	36
46	Revisiting the global electroweak fit of the Standard Model and Beyond with Gfit. European Physical Journal C, 2009, 60, 543-583.	1.4	149
47	Exploring nonsupersymmetric new physics in polarized Møller scattering. Physical Review D, 2009, 79, .	1.6	5
48	Precision Determination of Electroweak Coupling from Atomic Parity Violation and Implications for Particle Physics. Physical Review Letters, 2009, 102, 181601.	2.9	218
49	Z bosons, the NuTeV anomaly, and the Higgs boson mass. Physics of Atomic Nuclei, 2010, 73, 680-688.	0.1	2
50	Electroweak limits on general new vector bosons. Journal of High Energy Physics, 2010, 2010, 1.	1.6	116
51	Flavor physics in the quark sector. Physics Reports, 2010, 494, 197-414.	10.3	164
52	Symmetries and the search for physics beyond the standard model. Nuclear Physics A, 2010, 844, 19c-25c.	0.6	0
54	Progress toward the first observation of parity violation in chiral molecules by high-resolution laser spectroscopy. Chirality, 2010, 22, 870-884.	1.3	129
55	Reassessment of the NuTeV determination of the weak mixing angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 462-466.	1.5	73
56	From hadronic parity violation to electron parity-violating experiments. Nuclear Physics A, 2010, 844, 67c-72c.	0.6	0

#	ARTICLE	IF	CITATIONS
76	Parity-violating electron scattering $\hat{\epsilon}$ an experimental overview. European Physical Journal: Special Topics, 2011, 198, 329-341.	1.2	1
77	Radiative corrections and $Z\hat{\epsilon}^2$. Hyperfine Interactions, 2011, 200, 57-62.	0.2	0
78	Parity-violating M $\hat{\epsilon}$ ller scattering. Hyperfine Interactions, 2011, 201, 13-18.	0.2	0
79	Potential measurement of the weak mixing angle with neutrino-electron scattering at low energy. Journal of High Energy Physics, 2011, 2011, 1.	1.6	7
80	Top quark polarization as a probe of models with extra gauge bosons. Physical Review D, 2011, 83, .	1.6	22
81	EXPERIMENTAL TESTS ON THE LIFETIME ASYMMETRY. Modern Physics Letters A, 2011, 26, 987-998.	0.5	2
82	Muon Anomaly and Dark Parity Violation. Physical Review Letters, 2012, 109, 031802.	2.9	98
83	$\hat{\epsilon}$ Dark $\hat{\epsilon}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ implications for parity violation, rare meson decays, and Higgs physics. Physical Review D, 2012, 85, .	1.6	176
84	Quadratic electroweak corrections for polarized M $\hat{\epsilon}$ ller scattering. Physical Review D, 2012, 85, .	1.6	8
85	Testing Planck-Scale Gravity with Accelerators. Physical Review Letters, 2012, 109, 141103.	2.9	10
86	One-loop chiral amplitudes of M $\hat{\epsilon}$ ller scattering process. European Physical Journal C, 2012, 72, 1.	1.4	2
87	Physics opportunities with the 12 GeV upgrade at Jefferson Lab. European Physical Journal A, 2012, 48, 1.	1.0	234
88	One-loop electroweak corrections for polarized M $\hat{\epsilon}$ ller scattering at different renormalization schemes and conditions. Physics of Particles and Nuclei, 2013, 44, 161-174.	0.2	6
89	Low-Energy Measurements of the Weak Mixing Angle. Annual Review of Nuclear and Particle Science, 2013, 63, 237-267.	3.5	86
90	A Measurement of the Weak Charge of the Proton through Parity Violating Electron Scattering using the Qweak Apparatus. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 117-123.	0.5	0
91	Electroweak measurements in electron $\hat{\epsilon}$ positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	10.3	453
92	LEFT $\hat{\epsilon}$ RIGHT POLARIZATION ASYMMETRY OF THE WEAK INTERACTION MASS OF POLARIZED FERMIONS IN FLIGHT. Modern Physics Letters A, 2013, 28, 1350059.	0.5	0
93	The weak neutral current. Progress in Particle and Nuclear Physics, 2013, 71, 119-149.	5.6	88

#	ARTICLE	IF	CITATIONS
94	The $Q^{\{p\}}_{\{m \text{ Weak}\}}$ experiment. Hyperfine Interactions, 2013, 214, 21-30.	0.2	1
95	Search for contact interactions and large extra dimensions in dilepton events from pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2014, 74, 2981.	1.6	35
96	First result from Qweak. EPJ Web of Conferences, 2014, 73, 07008.	0.1	1
97	Parity violation in nuclear magnetic resonance frequencies of chiral tetrahedral tungsten complexes NXYZ (X, Y, Z = H, F, Cl, Br or I). Journal of Chemical Physics, 2014, 140, 024305.	1.2	13
98	Weak Polarized Electron Scattering. Annual Review of Nuclear and Particle Science, 2014, 64, 269-298.	3.5	32
99	QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981.	1.4	397
100	Search for contact interactions and large extra dimensions in the dilepton channel using proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2014, 74, 3134.	1.4	48
101	Non-unitarity of the leptonic mixing matrix: present bounds and future sensitivities. Journal of High Energy Physics, 2014, 2014, 1.	1.6	191
102	Explanation and prediction of observables using continuum strong QCD. Progress in Particle and Nuclear Physics, 2014, 77, 1-69.	5.6	246
103	Measurement of parity violation in electron-quark scattering. Nature, 2014, 506, 67-70.	13.7	75
104	Strong enhancement of parity violation effects in chiral uranium compounds. Physical Chemistry Chemical Physics, 2014, 16, 17043-17051.	1.3	10
105	Hadronic \hat{Z} box corrections in Møller scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 287-292.	1.5	6
106	Tests of the Electroweak Standard Model. Journal of Physics: Conference Series, 2014, 485, 012010.	0.3	3
107	Electroweak measurements from W, Z and photon final states. International Journal of Modern Physics Conference Series, 2014, 31, 1460276.	0.7	0
108	Low Q^2 weak mixing angle measurements and rare Higgs decays. Physical Review D, 2015, 92, .	1.6	27
109	NNLO Electroweak corrections for polarized Møller scattering: One-loop insertions to boxes. Physics of Particles and Nuclei Letters, 2015, 12, 645-656.	0.1	3
110	Leading hadronic contributions to the running of the electroweak coupling constants from lattice QCD. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
111	Alternative Z bosons in E 6. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6

#	ARTICLE	IF	CITATIONS
112	Measurement of parity-violating asymmetry in electron-deuteron inelastic scattering. Physical Review C, 2015, 91, .	1.1	20
113	Parity violating asymmetry with nuclear medium effects in deep inelastic scattering. Nuclear Physics A, 2015, 940, 138-157.	0.6	9
114	Anomalous WW^3 couplings with beam polarization at the Compact Linear Collider. Nuclear Physics B, 2016, 906, 211-230.	0.9	18
115	New Physics Search with Precision Experiments: Theory Input. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2249-2252.	0.2	0
116	Understanding electroweak physics in the Standard Model and beyond. Nuclear and Particle Physics Proceedings, 2016, 273-275, 21-28.	0.2	1
117	Low-energy precision tests of the standard model: a snapshot. Annalen Der Physik, 2016, 528, 115-122.	0.9	1
118	Factors limiting doping efficiency of Iridium in pulsed laser deposited TiO2 transparent conducting oxide. Journal of Materials Science, 2016, 51, 8995-9004.	1.7	4
119	Combined QCD and electroweak analysis of HERA data. Physical Review D, 2016, 93, .	1.6	11
120	Mini force: The interaction with a light mediator. Physical Review D, 2016, 93, .	0.0	0
121	Two-Loop Effects in Low-Energy Electroweak Measurements. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2259-2264.	0.2	0
122	Model independent constraints on four-lepton operators. Journal of High Energy Physics, 2016, 2016, 1.	1.6	45
123	Parity violation in electron scattering. Frontiers of Physics, 2016, 11, 1.	2.4	7
124	The QCD running coupling. Progress in Particle and Nuclear Physics, 2016, 90, 1-74.	5.6	200
125	Consistent constraints on the Standard Model Effective Field Theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	76
126	Two-photon exchange in elastic electron-proton scattering. Progress in Particle and Nuclear Physics, 2017, 95, 245-278.	5.6	72
127	Effects of parity nonconservation in a molecule of oxygen. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 105101.	0.6	2
128	Light weakly coupled axial forces: models, constraints, and projections. Journal of High Energy Physics, 2017, 2017, 1.	1.6	55
129	Light axial vector bosons, nuclear transitions, and the $B\epsilon$ anomaly. Physical Review D, 2017, 95, .	1.6	42

#	ARTICLE	IF	CITATIONS
130	Explanation of the 17 $\hat{\text{A}}$ MeV Atomki anomaly in a doublet model. Physical Review D, 2017, 96, .	1.7	27
131	Compilation of low-energy constraints on 4-fermion operators in the SMEFT. Journal of High Energy Physics, 2017, 2017, 1.	1.6	105
132	Minimal nonuniversal electroweak extensions of the standard model: A chiral multiparameter solution. Physical Review D, 2017, 95, .	1.6	3
133	Electromagnetic and axial-vector form factors of the quarks and nucleon. International Journal of Modern Physics A, 2017, 32, 1750185.	0.5	5
134	Study of gauged lepton symmetry signatures at colliders. Physical Review D, 2018, 98, .	1.6	3
135	The P2 experiment. European Physical Journal A, 2018, 54, 1.	1.0	90
136	Weak neutral current studies with positrons. AIP Conference Proceedings, 2018, , .	0.3	0
137	Doubly-charged scalars in the type II seesaw mechanism: Fundamental symmetry tests and high-energy searches. Physical Review D, 2018, 98, .	1.6	38
138	Constraining Lorentz Violation in Electroweak Physics. Journal of Physics: Conference Series, 2018, 952, 012008.	0.3	3
139	First Measurement of the Dependence of the Beam-Normal Single Spin Asymmetry for Elastic Scattering off Carbon. Physical Review Letters, 2018, 121, 022503.	2.9	14
140	Precision measurement of the weak charge of the proton. Nature, 2018, 557, 207-211.	13.7	124
141	Precision electron beam polarimetry for next generation nuclear physics experiments. International Journal of Modern Physics E, 2018, 27, 1830004.	0.4	17
142	Weak charge of the proton measured. Nature, 2018, 557, 171-172.	13.7	1
143	Future perspectives for a weak mixing angle measurement in coherent elastic neutrino nucleus scattering experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 159-162.	1.5	45
144	Kinetic mixing and portal matter phenomenology. Physical Review D, 2019, 99, .	1.6	27
145	Black hole production at lepton colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134988.	1.5	0
146	Potentialities of a low-energy detector based on evaporation to observe atomic effects in coherent neutrino scattering and physics perspectives. Physi	1.6	16
147	Polarized Positron Beams via Intense Two-Color Laser Pulses. Physical Review Letters, 2019, 123, 174801.	2.9	65

#	ARTICLE	IF	CITATIONS
166	Parity-violating semi-inclusive deeply inelastic scattering at the Electron-Ion Collider. Physical Review D, 2020, 101, .	1.6	9
167	Parity-violating inelastic electron-proton scattering at low Q^2 above the resonance region. Physical Review C, 2020, 101, .	1.6	9
168	Minimal $Z\epsilon^2$ models for flavor anomalies. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 075003.	1.4	6
169	Nuclear Spin-Dependent Effects of Parity Nonconservation in Ortho-H2. Symmetry, 2020, 12, 141.	1.1	2
170	A Family-nonuniversal $U(1) \times U(1)$ Model for Excited Beryllium Decays. Chinese Journal of Physics, 2021, 71, 506-517.	1.0	1
171	Parity-Violating Møller Scattering at Next-to-Next-to-Leading Order: Closed Fermion Loops. Physical Review Letters, 2021, 126, 131801.	2.9	6
172	Parity-violation effects in the vibrational spectra of CHFClBr and CDFClBr. Physical Review A, 2021, 103, .	1.0	6
173	Scalar dark matter candidates revisited. Physical Review D, 2021, 103, .	1.6	11
174	Disentangling Standard Model EFT operators with future low-energy parity-violating electron scattering experiments. Physical Review D, 2021, 104, .	1.6	11
175	Neutrino and electron g_A and proton and cesium weak charges implications on dark matter. Physical Review D, 2021, 104, .	1.6	29
176	Coherent elastic neutrino-nucleus scattering with the $\hat{1}/2$ DRIFT directional detector at next generation neutrino facilities. Physical Review D, 2021, 104, .	1.6	8
177	Charged current semi-inclusive deeply inelastic scattering at the Electron-Ion Collider. Physical Review D, 2021, 103, .	1.6	6
178	Measuring $\sin^2 \hat{1} W$ with parity violation in deep inelastic scattering with baseline spectrometers at JLab 12 GeV. , 2007, , 217-220.		0
179	Theoretical overview of atomic parity violation. , 2007, , 157-163.		0
180	Pump-probe measurement of atomic parity violation in cesium with a precision of 2.6%. , 2007, , 165-169.		0
182	Outlook for an improved measurement of parity violation in Moeller scattering at Jefferson Laboratory. , 2007, , 201-205.		0
183	The Q weak p experiment at Jefferson Laboratory. , 2007, , 195-199.		0
184	Interpretation of the NuTeV experiment. , 2007, , 45-49.		0

#	ARTICLE	IF	CITATIONS
185	Parity violation in deep inelastic scattering at JLab 6 GeV. , 2007, , 221-226.		0
186	Future directions in parity violation. , 2007, , 9-18.		0
187	The lead radius experiment PREX. , 2007, , 239-242.		0
188	Res-Parity: Parity violation in inelastic scattering at low Q ² . , 2007, , 227-231.		0
189	6 Experimental Precision Tests for the Electroweak Standard Model. Landolt-Börnstein - Group I Elementary Particles, Nuclei and Atoms, 2008, , 166-224.	0.2	3
190	Electroweak Measurements and Model Analysis Of Electroweak Data. Springer Tracts in Modern Physics, 2010, , 111-135.	0.1	0
191	Radiative corrections and Z ⁰ . , 2011, , 57-62.		0
193	The $\{Q^2\}_{m\text{ Weak}}$ experiment. , 2013, , 21-30.		0
194	Precision Tests of the SM. Springer Theses, 2016, , 19-30.	0.0	0
196	Planck-Scale Gravity Test at PETRA. Journal of Modern Physics, 2016, 07, 964-981.	0.3	0
198	Parity violation in electron scattering. , 0, , 101-106.		0
199	Radiative Corrections in M ² ller Scattering for PRad Experiment at Thomas Jefferson National Accelerator Facility (TJNAF). Physics of Atomic Nuclei, 2021, 84, 739-749.	0.1	2
200	Measurement of polarization transfer in M ² ller scattering of relativistic electrons. Physical Review D, 2021, 104, .	1.6	1
201	Impact of COHERENT measurements, cross section uncertainties and new interactions on the neutrino floor. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 055.	1.9	12
202	New insights into nuclear physics and weak mixing angle using electroweak probes. Physical Review C, 2021, 104, .	1.1	17
203	Incorporating the weak mixing angle dependence to reconcile the neutron skin measurement on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Pb} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 208 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ by PREX-II. Physical Review C, 2022, 105, .		8
204	Four-fermion operators at dimension 6: Dispersion relations and UV completions. Physical Review D, 2022, 105, .	1.6	6
205	Physics with CEBAF at 12 GeV and future opportunities. Progress in Particle and Nuclear Physics, 2022, 127, 103985.	5.6	24

#	ARTICLE	IF	CITATIONS
206	QED medium effects in (anti)neutrino-nucleus and electron-nucleus scattering: Elastic scattering on nucleons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 835, 137492.	1.5	1
207	Precision $\langle i \rangle^{1/4} \langle i \rangle + \langle i \rangle^{1/4} \langle i \rangle +$ and $\langle i \rangle^{1/4} \langle i \rangle + \langle i \rangle e \langle i \rangle^{\wedge}$ elastic scatterings. <i>Progress of Theoretical and Experimental Physics</i> , 2023, 2023, .	1.8	3
208	New Opportunities for the Study of Baryon Number Violation at Low-Energy Accelerators. <i>Journal of Physics: Conference Series</i> , 2022, 2391, 012016.	0.3	1