

Ivan Schmidt

List of Publications by Year in descending order

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302
papers

6,870
citations

76326

40
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88630

70
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305
all docs

305
docs citations

305
times ranked

4867
citing authors

#	ARTICLE	IF	CITATIONS
1	Final-state interactions and single-spin asymmetries in semi-inclusive deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 99-107.	4.1	593
2	Light-cone representation of the spin and orbital angular momentum of relativistic composite systems. Nuclear Physics B, 2001, 593, 311-335.	2.5	275
3	Initial-state interactions and single-spin asymmetries in Drell-Yan processes. Nuclear Physics B, 2002, 642, 344-356.	2.5	272
4	QCD constraints on the shape of polarized quark and gluon distributions. Nuclear Physics B, 1995, 441, 197-214.	2.5	248
5	Nuclear-bound quarkonium. Physical Review Letters, 1990, 64, 1011-1014.	7.8	177
6	Impact-parameter dependent color glass condensate dipole model and new combined HERA data. Physical Review D, 2013, 88, .	4.7	143
7	Dilaton in a soft-wall holographic approach to mesons and baryons. Physical Review D, 2012, 85, .	4.7	133
8	Light and heavy mesons in a soft-wall holographic approach. Physical Review D, 2010, 82, .	4.7	127
9	Generalized parton distributions in AdS/QCD. Physical Review D, 2011, 83, .	4.7	101
10	Breakdown of QCD factorization at large Feynmanx. Physical Review C, 2005, 72, .	2.9	96
11	Meson wave function from holographic models. Physical Review D, 2009, 80, .	4.7	91
12	Sterile neutrinos in lepton number and lepton flavor violating decays. Nuclear Physics B, 2011, 853, 80-104.	2.5	90
13	Light-front quark model consistent with Drell-Yan-West duality and quark counting rules. Physical Review D, 2014, 89, .	4.7	79
14	Nuclear antishadowing in neutrino deep inelastic scattering. Physical Review D, 2004, 70, .	4.7	78
15	K-meson neutrinoless double muon decay as a probe of neutrino masses and mixings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 82-87.	4.1	75
16	The quark spin distributions of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 441, 461-467.	4.1	74
17	Nucleon structure including high Fock states in AdS/QCD. Physical Review D, 2012, 86, .	4.7	68
18	Lepton masses and mixings in an A^4 multi-Higgs model with a radiative seesaw mechanism. Physical Review D, 2013, 88, .	4.7	64

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19	Chiral symmetry breaking and meson wave functions in soft-wall AdS/QCD. Physical Review D, 2013, 87, .	4.7	59
20	Polarized and unpolarized intrinsic gluon distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 144-150.	4.1	58
21	Measurement of elastic electron-neutron scattering and inelastic electron-deuteron scattering cross sections at high momentum transfer. Physical Review D, 1992, 46, 24-44.	4.7	56
22	Nuclear $\hat{1}/4\hat{a}^{\hat{e}}$ conversion in strange quark sea. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 203-208.	4.1	55
23	Sterile neutrinos in tau lepton decays. Nuclear Physics B, 2001, 607, 355-368.	2.5	53
24	Hadrons in AdS/QCD correspondence. Physical Review D, 2009, 79, .	4.7	53
25	Nucleon resonances in AdS/QCD. Physical Review D, 2013, 87, .	4.7	53
26	Melosh rotation and the nucleon tensor charge. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 331-334.	4.1	49
27	Flavor and spin structure of hyperons from quark fragmentation. Physical Review D, 2000, 62, .	4.7	49
28	Quark structure of $\hat{1}$ from $\hat{1}$ polarization in Z decays. Physical Review D, 2000, 61, .	4.7	49
29	Diffraction Higgs production from intrinsic heavy flavors in the proton. Physical Review D, 2006, 73, .	4.7	48
30	Flavor and spin structure of $\hat{1}$ -baryon at large x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 477, 107-113.	4.1	47
31	Azimuthal anisotropy of direct photons. Physical Review D, 2008, 77, .	4.7	47
32	Generalized parton distributions in an AdS/QCD hard-wall model. Physical Review D, 2012, 85, .	4.7	47
33	The physics of the chiral Schwinger model: Taming an anomalous theory. Annals of Physics, 1988, 185, 111-137.	2.8	45
34	Extended Black box theorem for lepton number and flavor violating processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 106-110.	4.1	45
35	Electromagnetic form factors of nucleons in a light-cone diquark model. Physical Review C, 2002, 65, .	2.9	43
36	Quark orbital angular momentum in a light-cone representation. Physical Review D, 1998, 58, .	4.7	42

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37	Scalar hadrons in $\langle \text{AdS}_5 \rangle$. Physical Review D, 2008, 78, .	4.7	41
38	Connection between the Sivers function and the anomalous magnetic moment. Physical Review D, 2007, 75, .	4.7	41
39	Extracting Boer-Mulders functions from pD Drell-Yan processes. Physical Review D, 2008, 77, .	4.7	40
40	Production of relativistic antihydrogen atoms by pair production with positron capture. Physical Review D, 1994, 49, 3228-3235.	4.7	40
41	Nucleon transversity distribution from azimuthal spin asymmetry in pion electroproduction. Physical Review D, 2001, 63, .	4.7	40
42	Azimuthal spin asymmetries of pion electroproduction. Physical Review D, 2002, 65, .	4.7	40
43	Evidences for two scales in hadrons. Physical Review D, 2007, 76, .	4.7	39
44	Azimuthal asymmetry of pions in pA collisions. Physical Review D, 2008, 78, .	4.7	39
45	Reanalysis of azimuthal spin asymmetries of meson electroproduction. Physical Review D, 2002, 66, .	4.7	38
46	Large rapidity gap processes in proton-nucleus collisions. Physical Review C, 2006, 73, .	2.9	38
47	Glauber-Gribov approach for DIS on nuclei in $N = 4$ SYM. Journal of High Energy Physics, 2009, 2009, 048-048.	4.7	38
48	Nuclear shadowing in electro-weak interactions. Progress in Particle and Nuclear Physics, 2013, 68, 314-372.	14.4	36
49	Nucleon structure in a light-front quark model consistent with quark counting rules and data. Physical Review D, 2015, 91, .	4.7	36
50	Direct photons and dileptons via color dipoles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 210-215.	4.1	33
51	Lepton number violating processes mediated by Majorana neutrinos at hadron colliders. Physical Review D, 2009, 80, .	4.7	33
52	Axions in gravity with torsion. Physical Review D, 2015, 91, .	4.7	33
53	Updating Boer-Mulders functions from unpolarized pD Drell-Yan data. Physical Review D, 2010, 81, .	4.7	32
54	Heavy sterile neutrinos in tau decays and the MiniBooNE anomaly. Physical Review D, 2012, 85, .	4.7	32

#	ARTICLE	IF	CITATIONS
55	Higgs hadroproduction at large Feynman x. Nuclear Physics B, 2009, 807, 334-347.	2.5	31
56	Fermion masses and mixings in an $SU(5)$ GUT. Physical Review D, 2014, 90, .	4.1	31
57	A variant of 3-3-1 model for the generation of the SM fermion mass and mixing pattern. Journal of High Energy Physics, 2018, 2018, 1.	4.7	31
58	Damping of forward neutrons in p - p collisions. Physical Review D, 2008, 78, .	4.7	30
59	Radiatively generated hierarchy of lepton and quark masses. Journal of High Energy Physics, 2017, 2017, 1.	4.7	30
60	Electromagnetic structure of nucleon and Roper in soft-wall AdS/QCD. Physical Review D, 2018, 97, .	4.7	30
61	The spin structure of a polarized photon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 437, 417-424.	4.1	29
62	Modes with variable mass as an alternative in AdS/QCD models with chiral symmetry breaking. Physical Review D, 2010, 82, .	4.7	29
63	Helicity and transversity distributions of the nucleon and hyperon from fragmentation. Physical Review D, 2001, 64, .	4.7	28
64	Nuclear effects on the extraction of $\sin^2\hat{\Gamma}_W$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 68-77.	4.1	28
65	Pion structure function at small x from deep-inelastic scattering data. Physical Review D, 2012, 85, .	4.7	28
66	Pion light-front wave function, parton distribution and the electromagnetic form factor. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 095005.	3.6	28
67	Nucleon parton distributions in a light-front quark model. European Physical Journal C, 2017, 77, 1.	3.9	28
68	Quenching of high- p_T hadrons: Energy loss versus color transparency. Physical Review C, 2012, 86, .	2.9	27
69	Single-spin asymmetries in semi-inclusive deep inelastic scattering and Drell-Yan processes. Physical Review D, 2013, 88, .	4.7	27
70	Nuclear physics in soft-wall AdS/QCD: Deuteron electromagnetic form factors. Physical Review D, 2015, 91, .	4.7	27
71	Nuclear suppression of ρ : From RHIC to the LHC. Nuclear Physics A, 2011, 864, 203-212.	1.5	26
72	Classical photoabsorption sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 344-348.	4.1	25

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73	b-quark mediated neutrinoless $\hat{1}/4\hat{\alpha}^{\hat{e}}\hat{e}^{\hat{e}}$ conversion in presence of R-parity violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 78-82.	4.1	25
74	Why heavy and light quarks radiate energy with similar rates. Physical Review C, 2010, 82, .	2.9	25
75	Single transverse spin asymmetry of forward neutrons. Physical Review D, 2011, 84, .	4.7	25
76	Single hadronic-spin asymmetries in weak interaction processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 223-228.	4.1	24
77	Transverse single spin asymmetries in photon production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 258-262.	4.1	24
78	Flavor separation of the Boer \hat{e} Mulders function from unpolarized $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/table/dtd" \rangle$ measurements. Physical Review D, 2010, 82, .	4.1	24
79	Radiative seesaw-type mechanism of fermion masses and non-trivial quark mixing. European Physical Journal C, 2017, 77, 1.	3.9	24
80	Multiplicity dependence of quarkonia production in the CGC approach. European Physical Journal C, 2020, 80, 1.	3.9	24
81	Helicity and the Aharonov-Bohm effect. Physical Review D, 1990, 42, 3591-3593.	4.7	23
82	The quark-antiquark asymmetry of the nucleon sea from $\hat{1}$ and fragmentation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 254-260.	4.1	23
83	Optimized negative dimensional integration method (NDIM) and multiloop Feynman diagram calculation. Nuclear Physics B, 2007, 769, 124-173.	2.5	23
84	Direct photons at forward rapidities in high-energy pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 190-195.	4.1	23
85	High-multiplicity collisions: Lessons from $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/table/dtd" \rangle$ collisions. Physical Review D, 2010, 82, .	4.7	23
86	Azimuthal asymmetry of prompt photons in nuclear collisions. Nuclear Physics A, 2008, 807, 61-70.	1.5	22
87	Determining the saturation scale in nuclei. Physical Review C, 2010, 81, .	2.9	22
88	Sterile neutrino mixing with $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/table/dtd" \rangle$. Physical Review D, 2011, 84, .	4.7	22
89	Wanomalous moments and the polarization asymmetry zero in $\hat{1}^{\hat{e}}\hat{W}^{\hat{1}/2}$. Physical Review D, 1995, 52, 4929-4935.	4.7	21
90	Time Evolution of Jets and Perturbative Color Neutralization. Nuclear Physics A, 2007, 782, 224-233.	1.5	21

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91	T-odd quark-gluon-quark correlation function in the diquark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 451-455.	4.1	21
92	From screening to confinement in a gauge-invariant formalism. Physical Review D, 2000, 61, .	4.7	20
93	Resummation of the hadronic tau decay width with the modified Borel transform method. Physical Review D, 2001, 64, .	4.7	20
94	Diffractive excitation of heavy flavors: Leading twist mechanisms. Physical Review D, 2007, 76, .	4.7	20
95	TOWARDS THE TWO-LOOP L_{cc} VERTEX IN LANDAU GAUGE. International Journal of Modern Physics A, 2007, 22, 1905-1934.	1.5	19
96	Sterile neutrino decay explanation of LSND and MiniBooNE anomalies. Physical Review D, 2011, 84, .	4.7	19
97	Flavor structure of generalized parton distributions from neutrino experiments. Physical Review D, 2012, 86, .	4.7	19
98	Transverse momentum spectrum of dilepton pair in the unpolarized $\bar{\psi}\psi$ N Drell-Yan process within TMD factorization. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
99	Probing the Dirac or Majorana nature of the heavy neutrinos in pure leptonic decays at the LHC. Physical Review D, 2018, 97, .	4.7	19
100	Deuteron electromagnetic structure functions and polarization properties in soft-wall AdS/QCD. Physical Review D, 2016, 94, .	4.7	18
101	Axial vector form factor of nucleons in a light-cone diquark model. Physical Review C, 2002, 66, .	2.9	17
102	Glue drops inside hadrons. Nuclear Physics A, 2007, 782, 24-32.	1.5	17
103	$\langle \cos \phi \rangle$ in unpolarized semi-inclusive DIS. Physical Review D, 2008, 78, .	4.7	17
104	Twist-3 fragmentation functions in a spectator model with gluon rescattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 357-364.	4.1	17
105	Tetraquarks in holographic QCD. Physical Review D, 2017, 96, .	4.7	17
106	Relativistic Fermi motion and nuclear structure functions. Physical Review D, 1986, 34, 1305-1308.	4.7	16
107	Scalar meson mediated nuclear $n \rightarrow p e \bar{\nu}_e$ conversion. Physical Review D, 2005, 72, .	4.7	16
108	Nuclear broadening of transverse momentum in Drell-Yan reactions. Physical Review C, 2007, 75, .	2.9	16

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109	Bound-valence-quark contributions to hadron structure functions. <i>Physical Review D</i> , 1991, 43, 179-184.	4.7	15
110	Production of relativistic antihydrogen atoms by pair production with positron capture and measurement of the Lamb shift. <i>Hyperfine Interactions</i> , 1993, 76, 175-180.	0.5	15
111	Unusual features of Drell-Yan diffraction. <i>Physical Review D</i> , 2006, 74, .	4.7	15
112	J/ψ production in nuclear collisions: Theoretical approach to measuring the transport coefficient. <i>Physical Review C</i> , 2010, 82, .	2.9	15
113	AdjointSU(5)GUT model withT7flavor symmetry. <i>Physical Review D</i> , 2015, 92, .	4.7	15
114	Nonperturbative contribution to the strange-antistrange asymmetry of the nucleon sea. <i>Physical Review D</i> , 2016, 93, .	4.7	15
115	Mesons in a soft-wall AdS-Schwarzschild approach at low temperature. <i>Physical Review D</i> , 2019, 99, .	4.7	15
116	Nucleon resonances with higher spins in soft-wall AdS/QCD. <i>Physical Review D</i> , 2020, 102, .	4.7	15
117	Diffraction in QCD. <i>Brazilian Journal of Physics</i> , 2007, 37, 473-483.	1.4	15
118	Resummations with renormalon effects for the hadronic vacuum polarization contribution to the muon (g^2). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 520, 222-232.	4.1	14
119	Quark distributions of octet baryons from SU(3) symmetry. <i>Physical Review D</i> , 2002, 65, .	4.7	14
120	Effective Lagrangian approach to nuclear $\frac{1}{4}\hat{a}^{\nu}\hat{a}^{\nu}e\hat{a}^{\nu}$ conversion and the role of vector mesons. <i>Physical Review D</i> , 2004, 70, .	4.7	14
121	Vector mesons in nuclear $\frac{1}{4}\hat{a}^{\nu}\hat{a}^{\nu}e\hat{a}^{\nu}$ conversion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 590, 57-62.	4.1	14
122	EFFECTIVE ACTION OF DRESSED MEAN FIELDS FOR $\mathcal{N}=4$ SUPER-YANG-MILLS THEORY. <i>Modern Physics Letters A</i> , 2006, 21, 1127-1135.	1.2	14
123	Heavy quarkonium production: Nontrivial transition from $\langle \mathcal{N} \rangle$ to $\langle \mathcal{N} \rangle$. <i>Physical Review C</i> , 2011, 83, .	2.9	14
124	Electromagnetic properties of the nucleon and the Roper resonance in soft-wall AdS/QCD at finite temperature. <i>Nuclear Physics B</i> , 2020, 952, 114934.	2.5	14
125	Flavor and spin structure of octet baryons at large x. <i>Nuclear Physics B</i> , 2000, 574, 331-346.	2.5	13
126	Spin transfers for baryon production in polarized pp collisions at RHIC-BNL. <i>Nuclear Physics A</i> , 2002, 703, 346-364.	1.5	13

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127	Mutual boosting of the saturation scales in colliding nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 333-338.	4.1	13
128	Suppression versus enhancement of heavy quarkonia in pA collisions. Physical Review C, 2017, 95, .	2.9	13
129	Baryons in a soft-wall AdS-Schwarzschild approach at low temperature. Physical Review D, 2019, 99, .	4.7	13
130	Fermion mass hierarchy and $g \hat{\alpha}^2$ anomalies in an extended 3HDM Model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
131	Remarks on screening in a gauge-invariant formalism. Physical Review D, 2001, 64, .	4.7	12
132	Proton stability in leptoquark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 104-108.	4.1	12
133	Color transparency in electroproduction of the ρ -meson at low energies. Physical Review C, 2007, 76, .	2.9	12
134	Transverse spin effects of sea quarks in unpolarized nucleons. Physical Review D, 2007, 75, .	4.7	12
135	Jet lag effect and leading hadron production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 117-122.	4.1	12
136	Gluon shadowing in DIS off nuclei. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 115010.	3.6	12
137	Diffraction on nuclei: Effects of nucleon correlations. Physical Review C, 2010, 81, .	2.9	12
138	Light-front potential for heavy quarkonia constrained by the holographic soft-wall model. Physical Review D, 2014, 90, .	4.7	12
139	Survival of charmonia in a hot environment. Physical Review C, 2015, 91, .	2.9	12
140	Phenomenology of an extended IDM with loop-generated fermion mass hierarchies. European Physical Journal C, 2019, 79, 1.	3.9	12
141	New sum rules for nucleon tensor charges. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, L71-L77.	3.6	11
142	Gluon virtuality and heavy sea-quark contributions to the spin-dependent g_1 structure function. Physical Review D, 1999, 60, .	4.7	11
143	$(\hat{1}/4^-, \hat{1}/4^+)$ conversion in nuclei as a probe of new physics. Physical Review D, 2002, 66, .	4.7	11
144	QCD effective action with dressing functions: Consistency checks in the perturbative regime. Physical Review D, 2003, 67, .	4.7	11

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145	COULOMB'S LAW MODIFICATION IN NONLINEAR AND IN NONCOMMUTATIVE ELECTRODYNAMICS. International Journal of Modern Physics A, 2004, 19, 3427-3437.	1.5	11
146	Unitarity bound for gluon shadowing. Physical Review C, 2009, 79, .	2.9	11
147	Orbital structure of quarks inside the nucleon in the light-cone diquark model. Physical Review D, 2010, 82, .	4.7	11
148	Chiral symmetry breaking AdS/QCD model with scalar interactions. Physical Review D, 2011, 84, .	4.7	11
149	Transverse momentum dependent twist-three result for polarized Drell-Yan processes. Physical Review D, 2011, 84, .	4.7	11
150	One- and two-dimensional reductions of the mean-field description of degenerate Fermi gases. Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 145304.	1.5	11
151	Nonperturbative features of the axial current. Nuclear Physics A, 2013, 918, 41-60.	1.5	11
152	Limits on lepton flavor violation from $\hat{a}^{\sim 1/4}$ conversion. Physical Review D, 2013, 87, .	4.7	11
153	Updated limits on extra dimensions through torsion and LHC data. Modern Physics Letters A, 2014, 29, 1450081.	1.2	11
154	Higher-twist contributions to neutrino production of pions. Physical Review D, 2014, 89, .	4.7	11
155	Precision measurements constraints on the number of Higgs doublets. Physical Review D, 2015, 91, .	4.7	11
156	Twist-3 T-odd fragmentation functions G^{\sim} and G^{\sim} a spectator model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 863, 297-302.	4.1	11
157	Generalized parton distributions from charged current meson production. Physical Review D, 2019, 99, .	4.7	11
158	Scaling of PDFs, TMDs, and GPDs in soft-wall AdS/QCD. Physical Review D, 2020, 102, .	4.7	11
159	Approach to solve Slavnov-Taylor identities in nonsupersymmetric non-Abelian gauge theories. Physical Review D, 2003, 67, .	4.7	10
160	Collins effect in single spin asymmetries of the $p \rightarrow \pi X$ process. European Physical Journal C, 2005, 40, 63-67.	3.9	10
161	Production of polarized vector mesons off nuclei. Physical Review C, 2007, 76, .	2.9	10
162	Quantum-mechanical description of in-medium fragmentation. Physical Review C, 2008, 78, .	2.9	10

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163	Deeply virtual Compton scattering via color dipoles: Nonperturbative effects. Physical Review D, 2009, 79, .	4.7	10
164	Number of collisions in the Glauber model and beyond. Physical Review C, 2011, 84, .	2.9	10
165	Breakdown of partial conservation of axial current in diffractive neutrino interactions. Physical Review C, 2011, 84, .	2.9	10
166	Gauge invariant descriptions of gluon polarizations. Physical Review D, 2013, 87, .	4.7	10
167	Energy conservation in high-pT nuclear reactions. International Journal of Modern Physics E, 2014, 23, 1430006.	1.0	10
168	Lorentz-boosted description of a heavy quarkonium. Physical Review D, 2015, 92, .	4.7	10
169	Transverse polarization of the Λ hyperon from unpolarized quark fragmentation in the diquark model. Physical Review D, 2017, 96, .	4.7	10
170	Heavy quarkonium in the saturated environment of high-multiplicity p - p collisions. Physical Review D, 2020, 101, .	4.7	10
171	Production mechanisms of open-heavy flavor mesons. Physical Review D, 2020, 101, .	4.7	10
172	The quark-antiquark asymmetry of the nucleon sea from Λ and fragmentation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 293-299.	4.1	9
173	Cronin effect in the Drell-Yan reaction. Physical Review C, 2007, 75, .	2.9	9
174	Modular application of an integration by fractional expansion method to multiloop Feynman diagrams. Physical Review D, 2008, 78, .	4.7	9
175	Diffractive neutrino production of pions on nuclei: Adler relation within the color-dipole description. Physical Review D, 2012, 85, .	4.7	9
176	Localization of fermions in different domain wall models. Physical Review D, 2012, 86, .	4.7	9
177	Pion-pion cross section from proton-proton collisions at the LHC. Physical Review D, 2015, 91, .	4.7	9
178	Sequentially loop-generated quark and lepton mass hierarchies in an extended Inert Higgs Doublet model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
179	Λ^3 N \hat{t} N^* N^2 T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 92 Td (stretchy="false") 101, .	4.7	9
180	Gluon parton densities in soft-wall AdS/QCD. Physical Review D, 2021, 103, .	4.7	9

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181	Universal inverse seesaw mechanism as a source of the SM fermion mass hierarchy. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	9
182	Phenomenological relation between distribution and fragmentation functions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 547, 245-251.	4.1	8
183	Transverse single-spin asymmetries in gauge boson production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 563, 179-182.	4.1	8
184	FINAL-STATE INTERACTIONS AND SINGLE-SPIN ASYMMETRIES IN SEMI-INCLUSIVE DEEP INELASTIC SCATTERING. <i>International Journal of Modern Physics A</i> , 2003, 18, 1327-1334.	1.5	8
185	Pion pair production in e^+e^- annihilation. <i>Physical Review D</i> , 2006, 73, .	4.7	8
186	Properties of noncommutative axionic electrodynamics. <i>Physical Review D</i> , 2007, 76, .	4.7	8
187	Double transverse spin asymmetry in the $p\bar{p} \rightarrow p\bar{p} + \text{Drell-Yan}$ process from Sivers functions. <i>Physical Review D</i> , 2007, 75, .	4.7	8
188	Double deeply virtual Compton scattering on nucleons and nuclei. <i>Physical Review D</i> , 2010, 82, .	4.7	8
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