

Ivan Schmidt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3634182/publications.pdf>

Version: 2024-02-01

302
papers

6,870
citations

76326

40
h-index

88630

70
g-index

305
all docs

305
docs citations

305
times ranked

4867
citing authors

#	ARTICLE	IF	CITATIONS
1	The diffractive contribution to deep inelastic lepton-proton scattering: Implications for QCD momentum sum rules and parton distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136801.	4.1	1
2	Universal inverse seesaw mechanism as a source of the SM fermion mass hierarchy. European Physical Journal C, 2022, 82, 1.	3.9	9
3	Novel corrections to the momentum sum rule for nuclear structure functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136812.	4.1	2
4	A renormalizable left-right symmetric model with low scale seesaw mechanisms. Nuclear Physics B, 2022, 976, 115696.	2.5	4
5	Meson masses and decay constants in holographic QCD consistent with ChPT and HQET. Physical Review D, 2022, 105, .	4.7	5
6	Exclusive photoproduction of heavy quarkonia pairs. Physical Review D, 2022, 105, .	4.7	6
7	Predictions for the Sivvers single-spin asymmetry from holographic QCD. Physical Review D, 2022, 105, .	4.7	3
8	Production mechanisms of open heavy flavor mesons in high-multiplicity events. SciPost Physics Proceedings, 2022, , .	0.4	0
9	Multiplicity dependence in hadroproduction of heavy flavours. Physica Scripta, 2021, 96, 074004.	2.5	0
10	Gluon parton densities in soft-wall AdS/QCD. Physical Review D, 2021, 103, .	4.7	9
11	Electroproduction of D and B mesons in high-multiplicity ep collisions. Physical Review D, 2021, 104, .	4.7	2
12	Strangeness production in high-multiplicity events. Physical Review D, 2021, 104, .	4.7	3
13	Quasi-Dirac neutrinos in the linear seesaw model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
14	New findings in gluon TMD physics. Physical Review D, 2021, 104, .	4.7	3
15	Multiplicity dependence of $\tilde{\chi}_c$ and $\tilde{\chi}_b$ meson production. Physical Review D, 2021, 104, .	4.7	4
16	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
17	Heavy quarkonium in the saturated environment of high-multiplicity $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ collisions. Physical Review D, 2020, 101, .	4.7	10
18	Production mechanisms of open-heavy flavor mesons. Physical Review D, 2020, 101, .	4.7	10

#	ARTICLE	IF	CITATIONS
37	Electromagnetic structure of nucleon and Roper in soft-wall AdS/QCD. Physical Review D, 2018, 97, .	4.7	30
38	Deeply virtual meson production on neutrons. Physical Review D, 2018, 98, .	4.7	1
39	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
40	Title is missing!. , 2018, , .		0
41	Nonperturbative Strange Sea in Proton Using Wave Functions Inspired by Light Front Holography. Few-Body Systems, 2017, 58, 1.	1.5	0
42	Transverse polarization of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi mathvariant="normal"} \rangle \hat{b} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ hyperon from unpolarized quark fragmentation in the diquark model. Physical Review D, 2017, 96, .	4.7	10
43	Tetraquarks in holographic QCD. Physical Review D, 2017, 96, .	4.7	17
44	Loop corrections to pion and kaon neutrino production. Physical Review D, 2017, 95, .	4.7	6
45	Suppression versus enhancement of heavy quarkonia in pA collisions. Physical Review C, 2017, 95, .	2.9	13
46	Nucleon parton distributions in a light-front quark model. European Physical Journal C, 2017, 77, 1.	3.9	28
47	Radiative seesaw-type mechanism of fermion masses and non-trivial quark mixing. European Physical Journal C, 2017, 77, 1.	3.9	24
48	Radiatively generated hierarchy of lepton and quark masses. Journal of High Energy Physics, 2017, 2017, 1.	4.7	30
49	Generalized parton distributions from charged current meson production in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ experiments. Physical Review D, 2017, 96, .	4.7	3
50	Leading neutrons from polarized proton-nucleus collisions. AIP Conference Proceedings, 2017, , .	0.4	2
51	Transverse momentum spectrum of dilepton pair in the unpolarized $\hat{\text{I}}\hat{\text{C}}\hat{\text{a}}\hat{\text{N}}$ Drell-Yan process within TMD factorization. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
52	Novel scenario for production of heavy flavored mesons in heavy ion collisions. EPJ Web of Conferences, 2017, 164, 01018.	0.3	3
53	Title is missing!. , 2017, , .		0
54	Title is missing!. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
55	Deuteron electromagnetic structure functions and polarization properties in soft-wall AdS/QCD. Physical Review D, 2016, 94, .	4.7	18
56	Deuteron Electromagnetic Form Factors in AdS/QCD. Few-Body Systems, 2016, 57, 503-507.	1.5	2
57	Twist-3 T-odd fragmentation functions G_{AS}^{Y} and $\tilde{G}_{\text{AS}}^{\text{Y}}$ in a spectator model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 357-364.	4.1	11
58	Nonperturbative contribution to the strange-antistrange asymmetry of the nucleon sea. Physical Review D, 2016, 93, .	4.7	15
59	Production of pentaquarks in pA-collisions. Physical Review D, 2016, 93, .	4.7	6
60	Light Front Wave Function for Hadrons with Arbitrary Twist. Few-Body Systems, 2016, 57, 521-525.	1.5	0
61	Nucleon Properties in AdS/QCD models with several Fock States. Nuclear and Particle Physics Proceedings, 2015, 267-269, 222-226.	0.5	1
62	Nuclear effects in neutrino production of pions. Physical Review D, 2015, 91, .	4.7	3
63	Precision measurements constraints on the number of Higgs doublets. Physical Review D, 2015, 91, .	4.7	11
64	Lorentz-boosted description of a heavy quarkonium. Physical Review D, 2015, 92, .	4.7	10
65	AdjointSU(5)GUT model with T7 flavor symmetry. Physical Review D, 2015, 92, .	4.7	15
66	Axions in gravity with torsion. Physical Review D, 2015, 91, .	4.7	33
67	Charmonium propagation through a dense medium. EPJ Web of Conferences, 2015, 95, 03020.	0.3	0
68	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
69	Nucleon Structure Including High Fock States in AdS/QCD Models. Few-Body Systems, 2015, 56, 633-637.	1.5	0
70	High- p_T hadrons in pA and AA collisions: Impact of energy conservation. Journal of Physics: Conference Series, 2015, 589, 012013.	0.4	0
71	Ramanujan's Master Theorem applied to the evaluation of Feynman diagrams. Advances in Applied Mathematics, 2015, 63, 214-230.	0.7	8
72	Nuclear physics in soft-wall AdS/QCD: Deuteron electromagnetic form factors. Physical Review D, 2015, 91, .	4.7	27

#	ARTICLE	IF	CITATIONS
73	Double spin asymmetries $\langle \sigma_{LL} \rangle$ in $pp \rightarrow \pi^0 \pi^0$ collisions at the LHC. Physical Review D, 2015, 91, .	4.7	8
74	Pion-pion cross section from proton-proton collisions at the LHC. Physical Review D, 2015, 91, .	4.7	9
75	Nucleon structure in a light-front quark model consistent with quark counting rules and data. Physical Review D, 2015, 91, .	4.7	36
76	Survival of charmonia in a hot environment. Physical Review C, 2015, 91, .	2.9	12
77	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
78	J/ψ production off nuclei: a detour from SPS to LHC. EPJ Web of Conferences, 2014, 70, 00067.	0.3	2
79	Incurable Adler relation for soft neutrino interactions. EPJ Web of Conferences, 2014, 70, 00012.	0.3	1
80	Quenching of high- p_T hadrons: a non-energy-loss scenario. EPJ Web of Conferences, 2014, 71, 00070.	0.3	1
81	Generalized parton distributions from neutrino experiments: twist-three effects. EPJ Web of Conferences, 2014, 73, 06003.	0.3	1
82	Updated limits on extra dimensions through torsion and LHC data. Modern Physics Letters A, 2014, 29, 1450081.	1.2	11
83	Energy conservation in high- p_T nuclear reactions. International Journal of Modern Physics E, 2014, 23, 1430006.	1.0	10
84	Fermion masses and mixings in an $SU(3)_C \times SU(2)_L \times U(1)_Y$ gauge theory. Physical Review D, 2014, 90, .	4.7	79
85	Charmonium in a hot medium: Melting vs. absorption. Nuclear Physics A, 2014, 931, 601-606.	1.5	2
86	Higher-twist contributions to neutrino production of pions. Physical Review D, 2014, 89, .	4.7	11
87	Baryon Structure in AdS/QCD. Few-Body Systems, 2014, 55, 447-453.	1.5	3
88	Light-front quark model consistent with Drell-Yan-West duality and quark counting rules. Physical Review D, 2014, 89, .	4.7	79
89	Light-front potential for heavy quarkonia constrained by the holographic soft-wall model. Physical Review D, 2014, 90, .	4.7	12
90	Torsion in extra dimensions and one-loop observables. Physical Review D, 2014, 90, .	4.7	8

#	ARTICLE	IF	CITATIONS
91	Ideas to Modelling Nucleon GPDs with AdS/QCD Models. Few-Body Systems, 2014, 55, 455-461.	1.5	0
92	NUCLEON RESONANCES AND GPDS IN AdS/QCD. International Journal of Modern Physics Conference Series, 2014, 26, 1460066.	0.7	3
93	Nonperturbative features of the axial current. Nuclear Physics A, 2013, 918, 41-60.	1.5	11
94	Nuclear shadowing in electro-weak interactions. Progress in Particle and Nuclear Physics, 2013, 68, 314-372.	14.4	36
95	Limits on lepton flavor violation from $\langle \mathbf{1}^4 \rangle$ $\hat{\alpha}^2$ e conversion. Physical Review D, 2013, 87, .	4.7	11
96	Gauge invariant descriptions of gluon polarizations. Physical Review D, 2013, 87, .	4.7	10
97	Gauge invariant descriptions of gluon polarizations revisited. Physical Review D, 2013, 87, .	4.7	4
98	Diffraction neutrino interactions. , 2013, , .		0
99	Forward neutron production by polarized protons. , 2013, , .		0
100	Chiral symmetry breaking and meson wave functions in soft-wall AdS/QCD. Physical Review D, 2013, 87, .	4.7	59
101	Bethe-Heitler type radiative corrections to deeply virtual neutrino production of mesons. Physical Review D, 2013, 87, .	4.7	8
102	Impact-parameter dependent color glass condensate dipole model and new combined HERA data. Physical Review D, 2013, 88, .	4.7	143
103	high-multiplicity p collisions: Lessons from p collisions. Physical Review D, 2013, 88, .	4.7	23
104	Single-spin asymmetries in semi-inclusive deep inelastic scattering and Drell-Yan processes. Physical Review D, 2013, 88, .	4.7	27
105	Lepton masses and mixings in an A_4 multi-Higgs model with a radiative seesaw mechanism. Physical Review D, 2013, 88, .	4.7	64
106	Nucleon resonances in AdS/QCD. Physical Review D, 2013, 87, .	4.7	53
107	DIFFRACTIVE INTERACTION OF NEUTRINOS. International Journal of Modern Physics E, 2013, 22, 1330014.	1.0	0
108	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 19.	0.1	3

#	ARTICLE	IF	CITATIONS
109	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 39.	0.1	1
110	Hadron structure in AdS/QCD. , 2013, , .		0
111	Generalized parton distributions from neutrino experiments. , 2013, , .		0
112	Some hadronic properties from light front holography. , 2012, , .		3
113	Quenching of high-p _T hadrons: Energy loss versus color transparency. Physical Review C, 2012, 86, .	2.9	27
114	Nucleon structure including high Fock states in AdS/QCD. Physical Review D, 2012, 86, .	4.7	68
115	Dilaton in a soft-wall holographic approach to mesons and baryons. Physical Review D, 2012, 85, .	4.7	133
116	Diffraction neutrino production of pions on nuclei: Adler relation within the color-dipole description. Physical Review D, 2012, 85, .	4.7	9
117	Generalized parton distributions in an AdS/QCD hard-wall model. Physical Review D, 2012, 85, .	4.7	47
118	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
119	Localization of fermions in different domain wall models. Physical Review D, 2012, 86, .	4.7	9
120	Heavy sterile neutrinos in tau decays and the MiniBooNE anomaly. Physical Review D, 2012, 85, .	4.7	32
121	Pion structure function at small x from deep-inelastic scattering data. Physical Review D, 2012, 85, .	4.7	28
122	Flavor structure of generalized parton distributions from neutrino experiments. Physical Review D, 2012, 86, .	4.7	19
123	Converting classical theories to quantum theories by solutions of the Hamilton-Jacobi equation. Physical Review D, 2012, 86, .	4.7	3
124	Mesons and Baryons in a Soft-wall Holographic Approach. Few-Body Systems, 2012, 52, 223-229.	1.5	0
125	Nucleon Generalized Parton Distributions and Holographic Models. Few-Body Systems, 2012, 52, 237-242.	1.5	4
126	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

#	ARTICLE	IF	CITATIONS
127	Hadron properties in AdS/QCD. Progress in Particle and Nuclear Physics, 2012, 67, 206-211.	14.4	2
128	Neutrino production of single pions: Dipole description. Physical Review D, 2011, 84, .	4.7	6
129	Chiral symmetry breaking AdS/QCD model with scalar interactions. Physical Review D, 2011, 84, .	4.7	11
130	Single transverse spin asymmetry of forward neutrons. Physical Review D, 2011, 84, .	4.7	25
131	Sterile neutrino mixing with $\langle \cos^2 \theta_{12} \rangle$. Physical Review D, 2011, 84, .	4.7	22
132	Sterile neutrinos in lepton number and lepton flavor violating decays. Nuclear Physics B, 2011, 853, 80-104.	2.5	90
133	Nuclear suppression of ρ : From RHIC to the LHC. Nuclear Physics A, 2011, 864, 203-212.	1.5	26
134	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
135	Sterile neutrino decay explanation of LSND and MiniBooNE anomalies. Physical Review D, 2011, 84, .	4.7	19
136	Transverse momentum dependent twist-three result for polarized Drell-Yan processes. Physical Review D, 2011, 84, .	4.7	11
137	Heavy quarkonium production: Nontrivial transition from $\langle \cos^2 \theta_{12} \rangle$ collisions. Physical Review C, 2011, 83, .	2.9	14
138	Number of collisions in the Glauber model and beyond. Physical Review C, 2011, 84, .	2.9	10
139	Lepton number violation in theories with a large number of standard model copies. Physical Review D, 2011, 83, .	4.7	2
140	The $\langle \cos^2 \theta_{12} \rangle$ azimuthal asymmetry of unpolarized dilepton production at the Z pole. Physical Review D, 2011, 84, .	4.7	8
141	Generalized parton distributions in AdS/QCD. Physical Review D, 2011, 83, .	4.7	101
142	Color transparency and suppression of high- p_T in nuclear collisions. Physical Review C, 2011, 83, .	2.9	8
143	Breakdown of partial conservation of axial current in diffractive neutrino interactions. Physical Review C, 2011, 84, .	2.9	10
144	COULOMB'S LAW CORRECTIONS FROM A GAUGE-KINETIC MIXING. International Journal of Modern Physics A, 2011, 26, 863-871.	1.5	5

#	ARTICLE	IF	CITATIONS
145	Gluon saturation in a saturated environment. , 2011, , .		0
146	Lepton number, black hole entropy and 1032copies of the Standard Model. Journal of Physics: Conference Series, 2010, 259, 012070.	0.4	2
147	Nuclear Filtering of Intrinsic Charm. , 2010, , .		0
148	Why heavy and light quarks radiate energy with similar rates. Physical Review C, 2010, 82, .	2.9	25
149	Determining the saturation scale in nuclei. Physical Review C, 2010, 81, .	2.9	22
150	J/ψ production in nuclear collisions: Theoretical approach to measuring the transport coefficient. Physical Review C, 2010, 82, .	2.9	15
151	Light and heavy mesons in a soft-wall holographic approach. Physical Review D, 2010, 82, .	4.7	127
152	Updating Boer-Mulders functions from unpolarized $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{and} \langle \text{mml:math} \rangle \text{Drell-Yan data. Physical Review D, 2010, 81, .}$	4.7	32
153	Hadronic spectra in AdS/QCD correspondence. , 2010, , .		3
154	Meson wave function from holographic approaches. , 2010, , .		3
155	Diffraction on nuclei: Effects of nucleon correlations. Physical Review C, 2010, 81, .	2.9	12
156	Double deeply virtual Compton scattering on nucleons and nuclei. Physical Review D, 2010, 82, .	4.7	8
157	$B_s(d)$ - $B_A^-(d)$ mixing constraints on flavor changing decays oftandbquarks. Physical Review D, 2010, 82, .	4.7	2
158	Localization of fermions in double thickD-branes. Physical Review D, 2010, 82, .	4.7	6
159	Modes with variable mass as an alternative in AdS/QCD models with chiral symmetry breaking. Physical Review D, 2010, 82, .	4.7	29
160	Shadowing in Compton scattering on nuclei. Physical Review D, 2010, 81, .	4.7	6
161	Orbital structure of quarks inside the nucleon in the light-cone diquark model. Physical Review D, 2010, 82, .	4.7	11
162	Considering anomalous dimensions in AdS/QCD models. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
163	Light and heavy mesons in soft-wall holographic approach. , 2010, , .		0
164	Azimuthal angle dependence of di-jet production in unpolarized hadron scattering. , 2009, , .		0
165	Bremsstrahlung by a rapidly accelerating point charge. Physical Review E, 2009, 80, 066602.	2.1	0
166	Unitarity bound for gluon shadowing. Physical Review C, 2009, 79, .	2.9	11
167	Modular application of an integration by fractional expansion method to multiloop Feynman diagrams. II. Physical Review D, 2009, 79, .	4.7	4
168	Glauber-Gribov approach for DIS on nuclei in $N = 4$ SYM. Journal of High Energy Physics, 2009, 2009, 048-048.	4.7	38
169	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
170	Lepton number violating processes mediated by Majorana neutrinos at hadron colliders. Physical Review D, 2009, 80, .	4.7	33
171	Hadrons in AdS/QCD correspondence. Physical Review D, 2009, 79, .	4.7	53
172	Real Compton scattering via color dipoles. Physical Review D, 2009, 80, .	4.7	7
173	Deeply virtual Compton scattering via color dipoles: Nonperturbative effects. Physical Review D, 2009, 79, .	4.7	10
174	Higgs hadroproduction at large Feynman x. Nuclear Physics B, 2009, 807, 334-347.	2.5	31
175	Meson wave function from holographic models. Physical Review D, 2009, 80, .	4.7	91
176	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
177	Azimuthal asymmetry of prompt photons in nuclear collisions. Nuclear Physics A, 2008, 807, 61-70.	1.5	22
178	Azimuthal angle dependence of dijet production in unpolarized hadron scattering. Physical Review D, 2008, 78, .	4.7	6
179	Publisher's Note: Scalar hadrons in AdS_5 [Phys. Rev. D 78 (2008) 017703]. Physical Review D, 2008, 78, .	4.7	12
180	Scalar hadrons in AdS_5 . Physical Review D, 2008, 78, .	4.7	12

#	ARTICLE	IF	CITATIONS
181	Azimuthal anisotropy of direct photons. Physical Review D, 2008, 77, .	4.7	47
182	Perturbative fragmentation. Physical Review D, 2008, 77, .	4.7	6
183	Extracting Boer-Mulders functions from $\langle \cos \phi_p \cos \phi_D \rangle$ Drell-Yan processes. Physical Review D, 2008, 77, .	4.7	41
184	Modular application of an integration by fractional expansion method to multiloop Feynman diagrams. Physical Review D, 2008, 78, .	4.7	9
185	Leading neutrons from polarized pp collisions. AIP Conference Proceedings, 2008, . .	0.4	6
186	Gluon shadowing in DIS off nuclei. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 115010.	3.6	12
187	Quantum-mechanical description of in-medium fragmentation. Physical Review C, 2008, 78, .	2.9	10
188	$\langle \cos \phi_p \cos \phi_D \rangle$ in unpolarized semi-inclusive DIS. Physical Review D, 2008, 78, .	4.7	39
189	Damping of forward neutrons in pp collisions. Physical Review D, 2008, 78, .	4.7	30
190	Azimuthal asymmetry of pions in pp collisions. Physical Review D, 2008, 78, .	4.7	39
191	Handedness of direct photons. Brazilian Journal of Physics, 2008, 38, 443-448.	1.4	3
192	TOWARDS THE TWO-LOOP Lcc VERTEX IN LANDAU GAUGE. International Journal of Modern Physics A, 2007, 22, 1905-1934.	1.5	19
193	RELATION BETWEEN LEPTON FLAVOR VIOLATING PROCESSES. Modern Physics Letters A, 2007, 22, 1417-1422.	1.2	0
194	Cronin effect in the Drell-Yan reaction. Physical Review C, 2007, 75, .	2.9	9
195	Production of polarized vector mesons off nuclei. Physical Review C, 2007, 76, .	2.9	10
196	Nuclear broadening of transverse momentum in Drell-Yan reactions. Physical Review C, 2007, 75, .	2.9	16
197	Properties of noncommutative axionic electrodynamics. Physical Review D, 2007, 76, .	4.7	8
198	Diffraction excitation of heavy flavors: Leading twist mechanisms. Physical Review D, 2007, 76, .	4.7	20

#	ARTICLE	IF	CITATIONS
217	Pion pair production in e^+e^- annihilation. Physical Review D, 2006, 73, .	4.7	8
218	Large rapidity gap processes in proton-nucleus collisions. Physical Review C, 2006, 73, .	2.9	38
219	SHADOWING AND ANTISHADOWING IN NEUTRINO DEEP INELASTIC SCATTERING. International Journal of Modern Physics A, 2006, 21, 942-945.	1.5	0
220	EFFECTIVE ACTION OF DRESSED MEAN FIELDS FOR $N=4$ SUPER-YANG-MILLS THEORY. Modern Physics Letters A, 2006, 21, 1127-1135.	1.2	14
221	QUARK AND GLUON SIVERS FUNCTIONS. , 2006, , .		0
222	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
223	Collins effect in single spin asymmetries of the $p \rightarrow \pi X$ process. European Physical Journal C, 2005, 40, 63-67.	3.9	10
224	Breakdown of QCD factorization at large Feynman x . Physical Review C, 2005, 72, .	2.9	96
225	Recursive method to obtain the parametric representation of a generic Feynman diagram. Physical Review D, 2005, 72, .	4.7	7
226	Scalar meson mediated nuclear $\bar{p} \rightarrow \bar{n}$ conversion. Physical Review D, 2005, 72, .	4.7	16
227	Effective Lagrangian approach to nuclear $\bar{p} \rightarrow \bar{n}$ conversion and the role of vector mesons. Physical Review D, 2004, 70, .	4.7	14
228	Nuclear antishadowing in neutrino deep inelastic scattering. Physical Review D, 2004, 70, .	4.7	78
229	SEARCHING FOR EXTRA DIMENSIONS IN THE EARLY UNIVERSE. International Journal of Modern Physics A, 2004, 19, 4201-4205.	1.5	1
230	Vector mesons in nuclear $\bar{p} \rightarrow \bar{n}$ conversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 57-62.	4.1	14
231	Particle-antiparticle asymmetries of \bar{p} production in hadron-nucleon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 211-217.	4.1	1
232	COULOMB'S LAW MODIFICATION IN NONLINEAR AND IN NONCOMMUTATIVE ELECTRODYNAMICS. International Journal of Modern Physics A, 2004, 19, 3427-3437.	1.5	11
233	Ratio of \bar{p}/\bar{n} in semi-inclusive electroproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 574, 35-40.	4.1	3
234	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

#	ARTICLE	IF	CITATIONS
235	Proton stability in leptoquark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 104-108.	4.1	12
236	Transverse single-spin asymmetries in gauge boson production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 563, 179-182.	4.1	8
237	QCD effective action with dressing functions: Consistency checks in the perturbative regime. Physical Review D, 2003, 67, .	4.7	11
238	Approach to solve Slavnov-Taylor identities in nonsupersymmetric non-Abelian gauge theories. Physical Review D, 2003, 67, .	4.7	10
239	Mass suppression in octet baryon production. Physical Review D, 2003, 67, .	4.7	0
240	FINAL-STATE INTERACTIONS AND SINGLE-SPIN ASYMMETRIES IN SEMI-INCLUSIVE DEEP INELASTIC SCATTERING. International Journal of Modern Physics A, 2003, 18, 1327-1334.	1.5	8
241	Reanalysis of azimuthal spin asymmetries of meson electroproduction. Physical Review D, 2002, 66, .	4.7	38
242	Classical sum rules and spin correlations in photoabsorption and photoproduction processes. Physical Review D, 2002, 66, .	4.7	0
243	Azimuthal spin asymmetries of pion electroproduction. Physical Review D, 2002, 65, .	4.7	40
244	$(\hat{1}/4^{\hat{2}}, \hat{1}/4^+)$ conversion in nuclei as a probe of new physics. Physical Review D, 2002, 66, .	4.7	11
245	Quark distributions of octet baryons from SU(3) symmetry. Physical Review D, 2002, 65, .	4.7	14
246	Electromagnetic form factors of nucleons in a light-cone diquark model. Physical Review C, 2002, 65, .	2.9	43
247	Axial vector form factor of nucleons in a light-cone diquark model. Physical Review C, 2002, 66, .	2.9	17
248	Spin transfers for baryon production in polarized pp collisions at RHIC-BNL. Nuclear Physics A, 2002, 703, 346-364.	1.5	13
249	Initial-state interactions and single-spin asymmetries in Drell-Yan processes. Nuclear Physics B, 2002, 642, 344-356.	2.5	272
250	Electromagnetic pulse from final gravitational stellar collapse. Astronomy and Astrophysics, 2002, 384, 899-907.	5.1	7
251	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
252	Nuclear effects on the extraction of $\sin^2\hat{1}W$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 68-77.	4.1	28

#	ARTICLE	IF	CITATIONS
253	Phenomenological relation between distribution and fragmentation functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 245-251.	4.1	8
254	Light-cone representation of the spin and orbital angular momentum of relativistic composite systems. Nuclear Physics B, 2001, 593, 311-335.	2.5	275
255	Sterile neutrinos in tau lepton decays. Nuclear Physics B, 2001, 607, 355-368.	2.5	53
256	CP-violation in high-energy collisions of polarized protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 313-319.	4.1	2
257	Nuclear $\hat{1}/4\hat{a}^{\sim}e\hat{a}^{\sim}$ conversion in strange quark sea. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 203-208.	4.1	55
258	b-quark mediated neutrinoless $\hat{1}/4\hat{a}^{\sim}e\hat{a}^{\sim}$ 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
259	Resummations with renormalon effects for the hadronic vacuum polarization contribution to the muon ($g\hat{a}^{\sim}2$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 222-232.	4.1	14
260	Helicity and transversity distributions of the nucleon and hyperon from fragmentation. Physical Review D, 2001, 64, .	4.7	28
261	Nucleon transversity distribution from azimuthal spin asymmetry in pion electroproduction. Physical Review D, 2001, 63, .	4.7	40
262	Resummation of the hadronic tau decay width with the modified Borel transform method. Physical Review D, 2001, 64, .	4.7	20
263	Remarks on screening in a gauge-invariant formalism. Physical Review D, 2001, 64, .	4.7	12
264	Extra dimensions in the early universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 41-45.	4.1	2
265	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
266	Peripheral meson model of deep inelastic rapidity gap events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 484, 35-42.	4.1	1
267	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
268	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, 489, 293-299.	4.1	9
269	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
270	Flavor and spin structure of hyperons from quark fragmentation. Physical Review D, 2000, 62, .	4.7	49

#	ARTICLE	IF	CITATIONS
271	From screening to confinement in a gauge-invariant formalism. Physical Review D, 2000, 61, .	4.7	20
272	Quark structure of \bar{b} from $\hat{\Gamma}$ polarization in Z decays. Physical Review D, 2000, 61, .	4.7	49
273	Flavor and spin structure of octet baryons at large x. Nuclear Physics B, 2000, 574, 331-346.	2.5	13
274	QCD condensate contributions to the effective quark potential in a covariant gauge. Physical Review D, 1999, 60, .	4.7	0
275	Gluon virtuality and heavy sea-quark contributions to the spin-dependent g_1 structure function. Physical Review D, 1999, 60, .	4.7	11
276	Electric screening mass of the gluon with gluon condensate at finite temperature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 468, 138-142.	4.1	5
277	Polarization asymmetry zero in heavy quark photoproduction and lepton production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 423, 145-150.	4.1	3
278	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
279	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
280	New sum rules for nucleon tensor charges. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, L71-L77.	3.6	11
281	Quark orbital angular momentum in a light-cone representation. Physical Review D, 1998, 58, .	4.7	42
282	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
283	Classical photoabsorption sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 344-348.	4.1	25
284	Unusual moments and the polarization asymmetry zero in $\hat{\Gamma}^* \rightarrow e^+ \hat{W}^{1/2}$. Physical Review D, 1995, 52, 4929-4935.	4.7	21
285	QCD constraints on the shape of polarized quark and gluon distributions. Nuclear Physics B, 1995, 441, 197-214.	2.5	248
286	Production of relativistic antihydrogen atoms by pair production with positron capture. Physical Review D, 1994, 49, 3228-3235.	4.7	40
287	Path integral approach to two-dimensional QCD in the light-front frame. Physical Review D, 1994, 49, 5621-5624.	4.7	5
288	Production of relativistic antihydrogen atoms by pair production with positron capture and measurement of the Lamb shift. Hyperfine Interactions, 1993, 76, 175-180.	0.5	15

#	ARTICLE	IF	CITATIONS
289	Measurement of elastic electron-neutron scattering and inelastic electron-deuteron scattering cross sections at high momentum transfer. <i>Physical Review D</i> , 1992, 46, 24-44.	4.7	56
290	Bound-valence-quark contributions to hadron structure functions. <i>Physical Review D</i> , 1991, 43, 179-184.	4.7	15
291	Polarized and unpolarized intrinsic gluon distributions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 234, 144-150.	4.1	58
292	Helicity and the Aharonov-Bohm effect. <i>Physical Review D</i> , 1990, 42, 3591-3593.	4.7	23
293	Nuclear-bound quarkonium. <i>Physical Review Letters</i> , 1990, 64, 1011-1014.	7.8	177
294	European Muon Collaboration effect in nuclear Drell-Yan processes. <i>Physical Review C</i> , 1989, 39, 708-709.	2.9	1
295	The physics of the chiral Schwinger model: Taming an anomalous theory. <i>Annals of Physics</i> , 1988, 185, 111-137.	2.8	45
296	Quark distributions in nuclei. <i>Physical Review C</i> , 1988, 38, 1356-1364.	2.9	6
297	Deuteron electromagnetic form factors in a quark-based model. <i>Physical Review D</i> , 1987, 35, 939-943.	4.7	4
298	Delta electroproduction in nuclei. <i>Nuclear Physics A</i> , 1987, 470, 547-557.	1.5	2
299	Nuclear structure functions for $\frac{1}{2}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 190, 35-39.	4.1	6
300	Normalization of Distribution Functions in Nuclei. <i>Physical Review Letters</i> , 1986, 57, 263-263.	7.8	6
301	Relativistic Fermi motion and nuclear structure functions. <i>Physical Review D</i> , 1986, 34, 1305-1308.	4.7	16
302	Dibaryon production in electron-deuteron scattering. <i>Physical Review D</i> , 1980, 21, 3090-3093.	4.7	1