

# Chueng-Ryong Ji

## List of Publications by Year in descending order

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196  
papers

3,462  
citations

136950  
32  
h-index

189892  
50  
g-index

196  
all docs

196  
docs citations

196  
times ranked

963  
citing authors

#	ARTICLE	IF	CITATIONS
1	Helicity-dependent distribution of strange quarks in the proton from nonlocal chiral effective theory. Physical Review D, 2022, 105, .	4.7	3
2	Analysis of virtual meson production in a ( $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block") and $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block") state heavy mesons in the light-front quark model. Physical Review D, 2022, 105, .	4.7	0
3	Mixing effects on $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block") and $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block") state heavy mesons in the light-front quark model. Physical Review D, 2022, 105, .	4.7	8
4	General Quantum Field Theory of Flavor Mixing and Oscillations. Universe, 2021, 7, 51.	2.5	3
5	Light-front dynamic analysis of the longitudinal charge density using the solvable scalar field model in ( $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block")	4.7	3
6	Octet and decuplet baryon self-energies in relativistic SU(3) chiral effective theory. Physical Review D, 2021, 103, .	4.7	1
7	Interpolating 't Hooft model between instant and front forms. Physical Review D, 2021, 104, .	4.7	6
8	Global QCD Analysis of Pion Parton Distributions with Threshold Resummation. Physical Review Letters, 2021, 127, 232001.	7.8	33
9	Interpolating QCD2 between the instant and front forms of relativistic dynamics. AIP Conference Proceedings, 2020, , .	0.4	1
10	Chiral anomaly and the pion properties in the light-front quark model. Physical Review D, 2020, 102, .	4.7	5
11	The holographic paradigm of hadron dynamics for medium modified nuclear matters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135339.	4.1	2
12	Strange quark helicity in the proton from chiral effective theory. Physical Review D, 2020, 102, .	4.7	5
13	Twist-2 pseudoscalar and vector meson distribution amplitudes in light-front quark model with exponential-type confining potential. Physical Review D, 2019, 100, .	4.7	10
14	Doubly virtual $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block") and $\langle \text{mml:math} \text{ xmlns:mml=}$ "http://www.w3.org/1998/Math/MathML" $\text{display="block"$ ) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td (display="block") state heavy mesons in the light-front quark model. Physical Review D, 2019, 99, .	4.7	10
15	Pauli-'Villars regularization elucidated in Bopp-'Podolsky's generalized electrodynamics. European Physical Journal C, 2019, 79, 1.	3.9	11
16	The Compton Form Factors of the \$^4\$He Nucleus. Few-Body Systems, 2019, 60, 1.	1.5	0
17	Parton distributions from nonlocal chiral SU(3) effective theory: Splitting functions. Physical Review D, 2019, 99, .	4.7	18
18	Parton distributions from nonlocal chiral SU(3) effective theory: Flavor asymmetries. Physical Review D, 2019, 100, .	4.7	14

#	ARTICLE	IF	CITATIONS
19	Pion off-shell electromagnetic form factors: Data extraction and model analysis. Physical Review D, 2019, 100, .	4.7	2
20	Beam spin asymmetry in the electroproduction of a pseudoscalar meson or a scalar meson off the scalar target. Physical Review D, 2019, 99, .	4.7	2
21	Light-Front Quark Model Analysis of the $(\pi^0, \eta, \eta')$ o $\gamma^* \gamma$ Transition Form Factors. , 2018, ,.		0
22	Color-suppression of non-planar diagrams in bosonic bound states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 207-211.	4.1	6
23	Spin-1 Particles and Perturbative QCD. Few-Body Systems, 2018, 59, 1.	1.5	0
24	Interpolating quantum electrodynamics between instant and front forms. Physical Review D, 2018, 98, .	4.7	7
25	First Monte-Carlo Global QCD Analysis of Pion Parton Distributions. Physical Review Letters, 2018, 121, 152001.	7.8	114
26	Interpolating Quantum Electrodynamics. Few-Body Systems, 2018, 59, 1.	1.5	1
27	Systematic twist expansion of $\langle m_m   \bar{q} q \rangle$ . Physical Review D, 2018, 98, .		
28	Title is missing!., 2018, ,.		0
29	Title is missing!., 2018, ,.		0
30	Interpolation Between the Instant Form and the Front Form of Relativistic Dynamics. Few-Body Systems, 2017, 58, 1.	1.5	3
31	Light-front field theory in the description of hadrons. EPJ Web of Conferences, 2017, 137, 05008.	0.3	0
32	Spacelike and timelike form factors for the $\langle m_m   \bar{q} q \rangle$ . Physical Review D, 2017, 96, .		
33	Matter equation of state in general relativity. Physical Review D, 2017, 95, .	4.7	3
34	Two-particle twist-3 distribution amplitudes of the pion and kaon in the light-front quark model. Physical Review D, 2017, 95, .	4.7	19
35	The Construction of Compton Tensors in Scalar QED. Few-Body Systems, 2017, 58, 1.	1.5	3
36	Twist-3 Distribution Amplitudes of Pion in the Light-Front Quark Model. Few-Body Systems, 2017, 58, 1.	1.5	4

#	ARTICLE	IF	CITATIONS
37	Dark matter phenomenology of high-speed galaxy cluster collisions. European Physical Journal C, 2017, 77, 1.	3.9	0
38	Title is missing!. , 2017, , .		0
39	Title is missing!. , 2017, , .		0
40	Title is missing!. , 2017, , .		0
41	The $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93. Constraints on the $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93. Constraints on the $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93.	4.1	9
42	Constraints on the $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93. The $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93. The $\bar{D}$ -meson time-like form factors in sub-leading pQCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 87-93.	4.1	19
43	Pion structure function from leading neutron electroproduction and SU(2) flavor asymmetry. Physical Review D, 2016, 93, .	4.7	34
44	Light-Front Quark Model Phenomenology Consistent with Chiral Symmetry. EPJ Web of Conferences, 2016, 113, 05009.	0.3	3
45	Strange-quark asymmetry in the proton in chiral effective theory. Physical Review D, 2016, 94, .	4.7	24
46	SU(2) Flavor Asymmetry of the Proton Sea in Chiral Effective Theory. Few-Body Systems, 2016, 57, 593-599.	1.5	0
47	Sensitivity of the DVCS Cross Section to the Compton form Factors in Scalar QED. Few-Body Systems, 2016, 57, 579-584.	1.5	0
48	Light-Front Quark Model Analysis of Meson-Photon Transition Form Factor. Few-Body Systems, 2016, 57, 497-501.	1.5	3
49	Interpolating helicity spinors between the instant form and the light-front form. Physical Review D, 2015, 92, .	4.7	14
50	Variational analysis of mass spectra and decay constants for ground state pseudoscalar and vector mesons in the light-front quark model. Physical Review C, 2015, 92, .	2.9	30
51	Self-Consistent Covariant Description of Twist-3 Distribution Amplitude of a Pseudoscalar Meson in the Light-Front Quark Model. Few-Body Systems, 2015, 56, 419-424.	1.5	0
52	LIGHT-CONE 2014: Theory and Experiment for Hadrons on the Light-Front. Few-Body Systems, 2015, 56, 241-242.	1.5	1
53	Extraction of Compton Form Factors in Scalar QED. Few-Body Systems, 2015, 56, 275-280.	1.5	5
54	Electromagnetic gauge field interpolation between the instant form and the front form of the Hamiltonian dynamics. Physical Review D, 2015, 91, .	4.7	19

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55	$\text{display}=\text{inline } <\text{mml:mrow}><\text{mml:mover}\ accent=\text{"true"}><\text{mml:mrow}>\langle \text{mml:mi} \rangle d \langle / \text{mml:mi} \rangle </\text{mml:mrow}><\text{mml:mrow}>\langle \text{mml:mo} \rangle \text{stretchy}=\text{"false"}>\hat{A}^-\langle / \text{mml:mo} \rangle </\text{mml:mrow}><\text{mml:mover}\ accent=\text{"true"}><\text{mml:mrow}>\langle \text{mml:mi} \rangle u \langle / \text{mml:mi} \rangle </\text{mml:mrow}><\text{mml:mrow}>\langle \text{mml:mo} \rangle \text{stretchy}=\text{"false"}>\hat{A}^- \langle / \text{mml:mo} \rangle </\text{mml:mrow}></\text{mml:mrow}></\text{mml:math} \rangle$ Asymmetry in the Deconsolidation of the Light-Front Quark Model. <i>Physical Review D</i> , 2015, 91, .	7.8	37
56	Consistency of the light-front quark model with chiral symmetry in the pseudoscalar meson analysis. <i>Physical Review D</i> , 2015, 91, .	4.7	27
57	Ideas of four-fermion operators in electromagnetic form factor calculations. <i>EPJ Web of Conferences</i> , 2014, 73, 06006.	0.3	0
58	Self-consistent covariant description of vector meson decay constants and chirality-even quark-antiquark distribution amplitudes up to twist 3 in the light-front quark model. <i>Physical Review D</i> , 2014, 89, .	4.7	31
59	Scattering Amplitudes Interpolating Between Instant Form and Front Form of Relativistic Dynamics. <i>Few-Body Systems</i> , 2014, 55, 425-434.	1.5	0
60	Light-Front Zero-Mode Issue on the Vector Meson Decay Constant. <i>Few-Body Systems</i> , 2014, 55, 435-440.	1.5	8
61	A Study of Compton Form Factors in Scalar QED. <i>Few-Body Systems</i> , 2014, 55, 395-400.	1.5	2
62	Nuclear chromodynamics: Novel nuclear phenomena predicted by QCD. <i>Progress in Particle and Nuclear Physics</i> , 2014, 74, 1-34.	14.4	9
63	MODEL INDEPENDENT CONSTRAINTS ON HADRON FORM FACTORS AT LARGE Q2 IN LIGHT-FRONT QCD. <i>International Journal of Modern Physics Conference Series</i> , 2014, 25, 1460047.	0.7	0
64	Ideas of four-fermion operators in electromagnetic form factor calculations. <i>Physical Review D</i> , 2013, 87, .	4.7	2
65	Relativistic Covariance of Light-Front Few-Body Systems in Hadron Physics. <i>Few-Body Systems</i> , 2013, 54, 1633-1636.	1.5	4
66	Light-Front Dynamics in Hadron Physics. <i>Few-Body Systems</i> , 2013, 54, 63-69.	1.5	1
67	Interpolating scattering amplitudes between the instant form and the front form of relativistic dynamics. <i>Physical Review D</i> , 2013, 87, .	4.7	21
68	Comment on "Taming the Pion Cloud of the Nucleon". <i>Physical Review Letters</i> , 2013, 110, 179101.	7.8	13
69	Pion momentum distributions in the nucleon in chiral effective theory. <i>Physical Review D</i> , 2013, 87, .	4.7	36
70	Anatomy of relativistic pion loop corrections to the electromagnetic nucleon coupling. <i>Physical Review D</i> , 2013, 88, .	4.7	22
71	CONCEPTUAL ISSUES CONCERNING GENERALIZED PARTON DISTRIBUTIONS. <i>International Journal of Modern Physics E</i> , 2013, 22, 1330002.	1.0	18
72	Light-front dynamic analysis of bound states in a scalar field model. <i>Physical Review D</i> , 2012, 86, .	4.7	7

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73	Pion Loops in Chiral Perturbation Theory and Light-Front Dynamics. Few-Body Systems, 2012, 52, 421-426.	1.5	3
74	Light-Front Zero-Mode Issue for the Transition Form Factors Between Pseudoscalar and Vector Mesons. Few-Body Systems, 2012, 52, 409-414.	1.5	2
75	Kinematical Issues in the GPD Formulation of DVCS. Few-Body Systems, 2012, 52, 285-290.	1.5	2
76	Spin filter in deeply virtual Compton scattering amplitudes. Physical Review D, 2011, 83, .	4.7	8
77	Equivalence of light-front and covariant approaches in meson-baryon interactions. , 2011, , .		0
78	Issues in the GPD Formulation of DVCS. Few-Body Systems, 2011, 50, 363-365.	1.5	1
79	Light-front dynamic analysis of transition form factors in the process of. Nuclear Physics A, 2011, 856, 95-111.	1.5	15
80	Light-front zero-mode contribution to the tensor form factors for the exclusive rare $\text{P} \rightarrow \text{V}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 518-522.		
81	Nonleptonic Two-Body Decays of the $B_c$ Mesons in Light-Front Quark Model. Springer Proceedings in Physics, 2011, , 59-66.	0.2	0
82	GPD Extraction from DVCS in LFD. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 16-25.	0.4	2
83	Treacherous Points in Deeply Virtual Compton Scattering. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 225-230.	0.4	4
84	Semileptonic decays in the light-front quark model. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 240-245.	0.4	1
85	ON FLAVOR CONSERVATION IN WEAK INTERACTION DECAYS INVOLVING MIXED NEUTRINOS. International Journal of Modern Physics A, 2010, 25, 4179-4194.	1.5	22
86	Equivalence of pion loops in equal-time and light-front dynamics. Physical Review D, 2009, 80, .	4.7	17
87	Nonleptonic two-body decays of the $\text{B} \rightarrow \text{V}$ meson in the light-front quark model and the QCD factorization approach. Physical Review D, 2009, 80, .	4.7	31
88	Semileptonic and radiative decays of the $\text{B} \rightarrow \text{V}$ meson in the light-front quark model. Physical Review D, 2009, 80, .	4.7	56
89	Conformal symmetry and pion form factor: Space- and timelike region. Physical Review D, 2008, 77, .	4.7	13
90	REAL AND VIRTUAL COMPTON SCATTERING IN PERTURBATIVE QCD. , 2008, , .		0

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91	Recent Progress in Application of Light-Front Dynamics to Hadron Physics. <i>Journal of the Korean Physical Society</i> , 2008, 53, 3714-3718.	0.7	0
92	Box diagram in Yukawa theory. <i>Physical Review D</i> , 2007, 75, .	4.7	10
93	Perturbative QCD analysis of exclusive $\bar{J} + \bar{l}$ cproduction in $e + e^-$ annihilation. <i>Physical Review D</i> , 2007, 76, .	4.7	28
94	Zero-mode contribution in nucleon-delta transition. <i>Physical Review D</i> , 2007, 76, .	4.7	4
95	Distribution amplitudes and decay constants for $(\epsilon, K, \bar{K}, K^*)$ mesons in the light-front quark model. <i>Physical Review D</i> , 2007, 75, .	4.7	83
96	New developments in treacherous points of light-front dynamics. <i>Nuclear Physics A</i> , 2007, 790, 583c-587c.	1.5	0
97	Perturbative QCD analysis of exclusive $e + e^- \rightarrow D[s] + D[s]$ cross section at $s = 10.6 \text{ GeV}$ . <i>Physical Review D</i> , 2006, 73, .	4.7	3
98	Instanton-inspired model of QCD phase transitions and bubble dynamics. <i>Physical Review D</i> , 2006, 73, .	4.7	0
99	Conformal symmetry and pion form factor: Soft and hard contributions. <i>Physical Review D</i> , 2006, 74, .	4.7	22
100	Revealing treacherous points for successful light-front phenomenological applications. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 161, 102-108.	0.4	3
101	Possibility of determining the parity of the pentaquark $\bar{J}$ from photoproduction near threshold. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2006, 32, 387-405.	3.6	4
102	Higher Fock-state contributions to the generalized parton distribution of pion. <i>Physical Review D</i> , 2006, 73, .	4.7	27
103	Real and virtual nucleon Compton scattering in the perturbative limit. <i>Physical Review D</i> , 2006, 73, .	4.7	10
104	Light-front wavefunction dependence of quark recombination. <i>Physical Review C</i> , 2006, 73, .	2.9	3
105	Time-to-space conversion in quantum field theory of flavor mixing. <i>Annals of Physics</i> , 2005, 315, 488-504.	2.8	11
106	Light-Front Quark-Model Analysis of the Rho-Meson Electromagnetic Form Factors. <i>Few-Body Systems</i> , 2005, 36, 61-67.	1.5	0
107	Scalar Mesons in the Light-Front Quark Model. <i>Few-Body Systems</i> , 2005, 36, 83-86.	1.5	0
108	Vector Anomaly and Practicality of Light-Front Dynamics. <i>Few-Body Systems</i> , 2005, 36, 137-144.	1.5	3

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109	Nucleon Compton Scattering in the Perturbative Limit. Few-Body Systems, 2005, 36, 237-240.	1.5	0
110	A NOVEL VARIATIONAL APPROACH FOR QUANTUM FIELD THEORY: EXAMPLE OF STUDY OF THE GROUND STATE AND PHASE TRANSITION IN NONLINEAR SIGMA MODEL. International Journal of Modern Physics A, 2005, 20, 3488-3494.	1.5	3
111	Exploring Properties of Dark and Visible Mass Distribution on Different Scales in the Universe. International Journal of Modern Physics A, 2005, 20, 3124-3127.	1.5	0
112	Manifestations of the vector anomaly in covariant and light-front calculations of the anomalous magnetic moment of $W^\pm$ bosons. Physical Review D, 2005, 71, .	4.7	10
113	Light-front zero-mode contribution to the good current in weak transitions. Physical Review D, 2005, 72, .	4.7	24
114	Restoring the equivalence between the light-front and manifestly covariant formalisms. Physical Review D, 2005, 72, .	4.7	32
115	Electromagnetic structure of the meson in the light-front quark model. Physical Review D, 2004, 70, .	4.7	63
116	Investigating the parity of the exotic $\bar{c}+baryon$ from kaon photoproduction. Physical Review C, 2004, 70, .	2.9	13
117	Phenomenology of flavor oscillations with non-perturbative effects from quantum field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 594, 135-140.	4.1	41
118	Perspectives of light-front dynamics in few-body systems. Nuclear Physics A, 2004, 737, 255-259.	1.5	2
119	Transition form factors between pseudoscalar and vector mesons in light-front dynamics. Physical Review D, 2003, 67, .	4.7	44
120	Radiative scalar meson decay in the light-front quark model. Physical Review D, 2003, 68, .	4.7	22
121	Molar mass estimate of dark matter from the dark mass distribution measurements. Physical Review D, 2003, 68, .	4.7	3
122	Angular conditions, relations between the Breit and light-front frames, and subleading power corrections. Physical Review D, 2003, 67, .	4.7	28
123	Continuity of generalized parton distributions for the pion virtual Compton scattering. Physical Review D, 2002, 66, .	4.7	18
124	Light-front quark model analysis of rare $B \rightarrow K l + \bar{l}$ decays. Physical Review D, 2002, 65, .	4.7	32
125	General theory of quantum field mixing. Physical Review D, 2002, 65, .	4.7	59
126	Frame dependence of spin-one angular conditions in light front dynamics. Physical Review D, 2002, 65, .	4.7	20

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127	The vector meson form factor analysis in light-front dynamics. Physical Review D, 2002, 65, .	4.7	61
128	Light-front QCD Hamiltonian dynamics and constituent quark picture in exclusive processes. Nuclear Physics, Section B, Proceedings Supplements, 2002, 108, 288-292.	0.4	0
129	Pion form factor and quark mass evolution in a light-front quark model. Nuclear Physics, Section B, Proceedings Supplements, 2002, 108, 310-312.	0.4	2
130	DEUTERON $\pi^0$ PHOTOPRODUCTION AT HIGH MOMENTUM TRANSFER. , 2002, , .		0
131	Perturbative QCD and factorization of coherent pion photoproduction on the deuteron. Physical Review C, 2001, 64, .	2.9	9
132	HIGHER-FOCK STATES AND THE COVARIANCE OF THE LIGHT-FRONT QUARK MODEL. International Journal of Modern Physics A, 2001, 16, 357-359.	1.5	1
133	New effective treatment of the light-front nonvalence contribution in timelike exclusive processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 513, 330-336.	4.1	34
134	Exploring the time-like region for the elastic form factor in the light-front quantization. Nuclear Physics A, 2001, 679, 735-750.	1.5	14
135	Rotation averaged dispersion relations in the light cone time-ordered perturbation theory. Physical Review D, 2001, 64, .	4.7	1
136	Nonperturbative vacuum effect in the quantum field theory of meson mixing. Physical Review D, 2001, 64, .	4.7	33
137	Skewed quark distribution of the pion in the light-front quark model. Physical Review D, 2001, 64, .	4.7	34
138	Regularizing the divergent structure of light-front currents. Physical Review D, 2001, 63, .	4.7	63
139	Poincaré invariant algebra from instant to light-front quantization. Physical Review D, 2001, 64, .	4.7	22
140	Pion form factor and quark mass evolution in a light-front Bethe-Salpeter model. Physical Review D, 2001, 63, .	4.7	19
141	Kl3transition form factors. Physical Review D, 2001, 64, .	4.7	26
142	B-physics phenomenology with emphasis on the light-cone. Nuclear Physics, Section B, Proceedings Supplements, 2000, 90, 93-99.	0.4	8
143	Frame independence of exclusive amplitudes in light-front quantization. Physical Review D, 2000, 62, .	4.7	9
144	Disentangling intertwined embedded states and spin effects in light-front quantization. Physical Review D, 2000, 62, .	4.7	23

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145	Renormalization-scale-invariant PQCD predictions for $R_{e+e^-}$ and the Bjorken sum rule at next-to-leading order. Physical Review D, 2000, 61, .	4.7	2
146	Flow equations for gluodynamics in the Coulomb gauge. Physical Review D, 2000, 62, .	4.7	12
147	Flow equations for quark-gluon interactions in light-front QCD. Physical Review D, 2000, 62, .	4.7	7
148	Exploring the timelike region of QCD exclusive processes in the relativistic quark model. , 1999, , .		0
149	Mixing angles and electromagnetic properties of ground state pseudoscalar and vector meson nonets in the light-cone quark model. Physical Review D, 1999, 59, .	4.7	127
150	Renormalized effective QCD Hamiltonian: Gluonic sector. Physical Review D, 1999, 59, .	4.7	22
151	Quantum field theory of meson mixing. Physical Review D, 1999, 60, .	4.7	32
152	Light-front quark model analysis of exclusive $0^- \rightarrow 0^-$ semileptonic heavy meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 461-466.	4.1	70
153	Light-cone quark model analysis of radially excited pseudoscalar and vector mesons. Physical Review D, 1999, 60, .	4.7	18
154	Semileptonic Decays of Pseudoscalar Mesons in the Light-Front Quark Model. Few-Body Systems, 1999, , 131-134.	0.2	1
155	QCD hamiltonian approach for the glueball spectrum. Nuclear Physics A, 1998, 631, 640-643.	1.5	7
156	Coupled channel analysis of S-wave $\pi\pi$ and $KK\bar{K}$ photoproduction. Physical Review C, 1998, 58, 1205-1217.	2.9	21
157	Rotation average in light cone time-ordered perturbation theory. Physical Review D, 1998, 58, .	4.7	2
158	Nonvanishing zero modes in the light-front current. Physical Review D, 1998, 58, .	4.7	58
159	Cooling modes of neutron stars. Physical Review D, 1998, 57, 5963-5969.	4.7	5
160	Consistent analysis of $O(\hat{l} \pm s)$ corrections to the pion elastic form factor. Physical Review D, 1998, 57, 2813-2822.	4.7	17
161	Kaon electroweak form factors in the light-front quark model. Physical Review D, 1998, 59, .	4.7	39
162	Comment on "QCD fragmentation functions for $B_c$ and $B_c^*$ production". Physical Review D, 1998, 57, 7048-7049.	4.7	0

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163	Optimal renormalization scale and scheme for exclusive processes. Physical Review D, 1998, 57, 245-252.	4.7	78	
164	QCD, Lightcone Physics and Hadron Phenomenology., 1998, , .	0		
165	Relations among the light-cone quark models with the invariant meson mass scheme and the model prediction of the $\theta^{\sim}$ mixing angle. Physical Review D, 1997, 56, 6010-6013.	4.7	32	
166	Going beyond the peaking approximation in the PQCD analysis of exclusive heavy meson pair production. Physical Review D, 1997, 55, 1253-1256.	4.7	3	
167	Light-cone quark model predictions for radiative meson decays. Nuclear Physics A, 1997, 618, 291-316.	1.5	38	
168	Glueball Spectroscopy in a Relativistic Many-Body Approach to Hadronic Structure. Physical Review Letters, 1996, 76, 2011-2014.	7.8	141	
169	Light-front view of the axial anomaly. Physical Review D, 1996, 53, 5815-5820.	4.7	26	
170	Symbolic Feynman-Diagram Calculation. Computers in Physics, 1995, 9, 589.	0.5	1	
171	Light-cone view on the applicability of perturbative QCD for exclusive processes. Physical Review D, 1995, 52, 4038-4041.	4.7	14	
172	Quantization dependence in a constituent quark model. Physical Review D, 1995, 52, 5284-5294.	4.7	9	
173	Generalized relativistic meson wave function. Physical Review D, 1994, 49, 3466-3473.	4.7	29	
174	A Spinor Technique in Symbolic Feynman Diagram Calculation. Journal of Computational Physics, 1994, 115, 267-275.	3.8	2	
175	The self-energy corrections to the light-cone two-body equation in $\tilde{A}_3$ -theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 389-396.	4.1	28	
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