

Harleen Dahiya

List of Publications by Year in descending order

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59
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citations

623734

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642732

23
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60
all docs

60
docs citations

60
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavor and spin structure of the proton. European Physical Journal: Special Topics, 2022, 231, 129.	2.6	1
2	Valence quark distributions of light mesons in light-cone quark model. SciPost Physics Proceedings, 2022, , .	0.4	0
3	Light-front holographic meson distributions in the momentum space. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
4	Transverse momentum-dependent parton distributions of pion in the light-front holographic model. International Journal of Modern Physics A, 2021, 36, 2150052.	1.5	2
5	Quark sea flavor asymmetries in the $\langle \text{spin} \rangle$ decuplet baryons. Physical Review D, 2021, 103, .		
6	Extending light-front holographic QCD using the 't Hooft Equation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136754.	4.1	12
7	Quark Wigner distributions of kaon using light-cone quark model. AIP Conference Proceedings, 2020, , .	0.4	0
8	Generalized parton distributions and transverse momentum distribution of pion. AIP Conference Proceedings, 2020, , .	0.4	0
9	Tomography of light mesons in the light-cone quark model. Physical Review D, 2020, 102, .	4.7	9
10	Decuplet baryons in nuclear and hyperonic medium. European Physical Journal Plus, 2020, 135, 1.	2.6	4
11	Quark Wigner distributions and GTMDs of Pion in the light-front holographic model. European Physical Journal A, 2020, 56, 1.	2.5	8
12	Study of Spin- $\langle \text{Spin} \rangle$ Correlations between Quark and a Spin- $\langle \text{Spin} \rangle$ Composite System. Advances in High Energy Physics, 2020, 2020, 1-13.	1.1	2
13	Singlet, triplet, and octet axial-vector form factors of the $\langle \text{spin} \rangle$ decuplet baryons in the chiral quark constituent model. Physical Review D, 2020, 102, .	4.7	1
14	Parton Distributions and Spin Structure of Hadrons. Springer Proceedings in Physics, 2020, , 365-372.	0.2	0
15	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
16	Study of kaon structure using the light-cone quark model. Physical Review D, 2019, 100, .	4.7	7
17	Octet baryon masses and magnetic moments in hot and dense isospin asymmetric nuclear matter. European Physical Journal Plus, 2019, 134, 1.	2.6	3
18	Transition Magnetic Moments of $(J^P = \frac{3}{2}^+)$ Decuplet to $(J^P = \frac{1}{2}^+)$ Octet Baryons. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Ratios of Vector and Pseudoscalar B Meson Decay Constants in the Light-Cone Quark Model. Few-Body Systems, 2018, 59, 1.	1.5	1
20	Decay constants of pseudoscalar and vector B and D mesons in the light-cone quark model. European Physical Journal Plus, 2018, 133, 1.	2.6	8
21	Transverse Momentum Distributions of Electron in Simulated QED Model. Few-Body Systems, 2018, 59, 1.	1.5	0
22	Wigner distributions and GTMDs in a proton using light-front quark-diquark model. Nuclear Physics B, 2018, 937, 272-302.	2.5	6
23	Transition magnetic moments of $\{J\}^P = \frac{3}{2}^+$ decuplet to $\{J\}^P = \frac{1}{2}^+$ octet baryons in the chiral constituent quark model. Chinese Physics C, 2018, 42, 093102.	3.7	7
24	Study of Rare Semileptonic $B_c \rightarrow \bar{d} \ell^+ D^{*1/2} \ell^{1/2}$ Decay in the Light-Cone Quark Model. Advances in High Energy Physics, 2018, 2018, 1-7.	1.1	0
25	Magnetic moments of octet baryons in strange matter. European Physical Journal A, 2018, 54, 1.	2.5	7
26	Generalized parton distributions of pion for non-zero skewness in AdS/QCD. Nuclear Physics B, 2018, 934, 80-95.	2.5	14
27	Nucleon structure functions and longitudinal spin asymmetries. EPJ Web of Conferences, 2017, 137, 05001.	0.3	0
28	Magnetic moments of octet baryons in hot and dense nuclear matter. Chinese Physics C, 2017, 41, 094104.	3.7	12
29	Electromagnetic and axial-vector form factors of the quarks and nucleon. International Journal of Modern Physics A, 2017, 32, 1750185.	1.5	5
30	Octet Baryon Quark Flavor Distribution Functions. , 2017, , .		0
31	Nucleon structure functions and longitudinal spin asymmetries in the chiral quark constituent model. Physical Review D, 2016, 93, .	4.7	9
32	Spin densities and chiral odd generalized parton distributions. AIP Conference Proceedings, 2016, , .	0.4	0
33	Quark flavor distribution functions for the octet baryons in the chiral quark constituent model. Physical Review D, 2015, 91, .	4.7	6
34	Chiral odd generalized parton distributions and spin densities in the impact parameter space. Physical Review D, 2015, 91, .	4.7	6
35	Magnetic moments of $J^P = \frac{1}{2}^+$ octet baryons using effective quark masses in a chiral constituent quark model. Physical Review D, 2015, 92, .	4.7	11
36	Generalized Parton Distributions of proton for nonzero skewness in transverse and longitudinal position spaces. International Journal of Modern Physics A, 2015, 30, 1550010.	1.5	10

#	ARTICLE	IF	CITATIONS
55	CHIRAL QUARK MODEL (CQM) AND THE NUCLEON SPIN. International Journal of Modern Physics A, 2004, 19, 5027-5041.	1.5	19
56	SU(4) chiral quark model with configuration mixing. Physical Review D, 2003, 67, .	4.7	23
57	Octet and decuplet baryon magnetic moments in the chiral quark model. Physical Review D, 2003, 67, .	4.7	48
58	Octet magnetic moments and the Coleman-Glashow sum rule violation in the chiral quark model. Physical Review D, 2002, 66, .	4.7	35
59	Chiral quark model with configuration mixing. Physical Review D, 2001, 64, .	4.7	39