

Leonard Gamberg

List of Publications by Year in descending order

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35
papers

792
citations

471509

17
h-index

526287

27
g-index

35
all docs

35
docs citations

35
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	New tool for kinematic regime estimation in semi-inclusive deep-inelastic scattering. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
2	The Drell-Yan process with pions and polarized nucleons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
3	Electron-ion collider impact study on the tensor charge of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136255.	4.1	9
4	Transverse \hat{h} polarization in $e+e\hat{h}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136371.	4.1	13
5	Origin of single transverse-spin asymmetries in high-energy collisions. Physical Review D, 2020, 102, .	4.7	85
6	Polarized hyperon production in single-inclusive electron-positron annihilation at next-to-leading order. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
7	Mapping the kinematical regimes of semi-inclusive deep inelastic scattering. Journal of High Energy Physics, 2019, 2019, 1.	4.7	24
8	Connections between collinear and transverse-momentum-dependent polarized observables within the Collins-Soper-Sterman formalism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 443-454.	4.1	16
9	Kinematics of current region fragmentation in semi-inclusive deeply inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 245-253.	4.1	31
10	Phenomenological constraints on A in $p\hat{h}p\hat{h}X$ from Lorentz invariance relations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 242-251.	4.1	33
11	Pre-Town Meeting on spin physics at an Electron-Ion Collider. European Physical Journal A, 2017, 53, 1.	2.5	11
12	Relating transverse-momentum-dependent and collinear factorization theorems in a generalized formalism. Physical Review D, 2016, 94, .	4.7	74
13	Studies of transverse momentum dependent parton distributions and Bessel weighting. Journal of High Energy Physics, 2015, 2015, 1.	4.7	5
14	Left-right spin asymmetry in $h\hat{h}N$. Physical Review D, 2014, 90, .	4.7	22
15	PROCESS DEPENDENCE AND THE SIVERS EFFECT IN INCLUSIVE AND SEMI-INCLUSIVE REACTIONS. International Journal of Modern Physics Conference Series, 2014, 25, 1460018.	0.7	0
16	Indication on the Process Dependence of the Sivers Effect. Physical Review Letters, 2013, 110, 232301.	7.8	45
17	Single transverse spin asymmetry of prompt photon production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 181-188.	4.1	25
18	Testing the process dependence of the Sivers function via hadron distributions inside a jet. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 637-640.	4.1	29

#	ARTICLE	IF	CITATIONS
19	Transverse-momentum-dependent parton distribution/fragmentation functions at an electron-ion collider. European Physical Journal A, 2011, 47, 1.	2.5	31
20	Transverse spin structure of the nucleon through target single-spin asymmetry in semi-inclusive deep-inelastic ($e, e \rightarrow \pi^{\pm}$) reaction at Jefferson Lab. European Physical Journal Plus, 2011, 126, 1.	2.6	42
21	Bessel-weighted asymmetries in semi-inclusive deep inelastic scattering. Journal of High Energy Physics, 2011, 2011, 1.	4.7	55
22	Process dependent Sivers function and implication for single spin asymmetry in inclusive hadron production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 109-118.	4.1	48
23	Final state interactions and the transverse structure of the pion using non-perturbative eikonal methods. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 95-103.	4.1	39
24	Universality and Gluonic Pole Matrix Elements. , 2009, , .		0
25	Final State Interactions, T-odd PDFs & the Lensing Function. , 2009, , .		0
26	Gluonic Pole Matrix Elements and Universality. , 2009, , .		0
27	Transversity and Meson photoproduction. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 452-454.	0.4	0
28	FLAVOR-SPIN SYMMETRY AND THE TENSOR CHARGE. International Journal of Modern Physics A, 2003, 18, 1297-1302.	1.5	0
29	Transversity and Meson Photoproduction. , 2003, , 452-454.		1
30	THEORETICAL AND EXPERIMENTAL STATUS OF MAGNETIC MONOPOLES. International Journal of Modern Physics A, 2002, 17, 732-747.	1.5	10
31	THE CHIRAL ODD NUCLEON TENSOR CHARGE. , 2002, , .		0
32	Flavor-Spin Symmetry Estimate of the Nucleon Tensor Charge. Physical Review Letters, 2001, 87, 242001.	7.8	42
33	Direct and Indirect Searches for Low-Mass Magnetic Monopoles. Foundations of Physics, 2000, 30, 543-565.	1.3	20
34	Hadron structure functions in a chiral quark model. European Physical Journal D, 2000, 50, 137-144.	0.4	1
35	Hadron structure functions in a chiral quark model: Regularization, scaling and sum rules. Nuclear Physics B, 1999, 560, 383-427.	2.5	52