

# Jacques Soffer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7876821/publications.pdf>

Version: 2024-02-01

32  
papers

964  
citations

623734

14  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the flavor structure of the light-quark sea distributions. Nuclear Physics A, 2019, 991, 121607.	1.5	1
2	Statistical approach of pion parton distributions from Drell-Yan process. Nuclear Physics A, 2019, 981, 118-129.	1.5	11
3	New statistical PDFs: Predictions and tests up to LHC energies. AIP Conference Proceedings, 2017, , .	0.4	0
4	The landscape of $W^{\pm}$ and Z bosons produced in pp collisions up to LHC energies. Nuclear Physics A, 2017, 966, 113-123.	1.5	1
5	New advances in the statistical parton distributions approach*. EPJ Web of Conferences, 2016, 112, 03007.	0.3	0
6	The Drell-Yan process as a testing ground for parton distributions up to LHC. Nuclear Physics A, 2016, 948, 63-77.	1.5	18
7	New developments in the statistical approach of parton distributions: Tests and predictions up to LHC energies. Nuclear Physics A, 2015, 941, 307-334.	1.5	46
8	New Results in the Quantum Statistical Approach to Parton Distributions. International Journal of Modern Physics Conference Series, 2015, 37, 1560052.	0.7	1
9	Statistical description of the proton spin with a large gluon helicity distribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 168-171.	4.1	11
10	Do we understand near-forward elastic scattering up to TeV energies?. International Journal of Modern Physics A, 2015, 30, 1542006.	1.5	5
11	Impact picture for near-forward elastic scattering up to LHC energies. AIP Conference Proceedings, 2015, , .	0.4	0
12	How large is the gluon polarization in the statistical parton distributions approach?. AIP Conference Proceedings, 2015, , .	0.4	0
13	THE TRANSVERSE MOMENTUM DEPENDENT STATISTICAL PARTON DISTRIBUTIONS REVISITED. International Journal of Modern Physics A, 2013, 28, 1350026.	1.5	18
14	High-energy asymptotic behavior of the Bourrely-Soffer-Wu model for elastic scattering. Physical Review D, 2012, 85, .	4.7	17
15	General positivity bounds for spin observables in single particle inclusive production. Physical Review D, 2011, 83, .	4.7	7
16	Determination of the forward slope in pp and $p\bar{p}$ elastic scattering up to LHC energy. European Physical Journal C, 2011, 71, 1.	3.9	17
17	Positivity bounds for Sivers functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 275-278.	4.1	5
18	Semi-inclusive DIS cross sections and spin asymmetries in the quantum statistical parton distributions approach. Physical Review D, 2011, 83, .	4.7	28

#	ARTICLE	IF	CITATIONS
19	Recent progress in the statistical approach of parton distributions. , 2011, , .		1
20	Statistical approach of parton distributions: a closer look at the high-xregion. AIP Conference Proceedings, 2011, , .	0.4	1
21	HOW IS TRANSVERSITY RELATED TO HELICITY FOR QUARKS AND ANTIQUARKS INSIDE THE PROTON?. Modern Physics Letters A, 2009, 24, 1889-1896.	1.2	4
22	Elastic scattering and soft diffraction with ALFA. , 2009, , .		2
23	Spin observables and spin structure functions: Inequalities and dynamics. Physics Reports, 2009, 470, 1-92.	25.6	52
24	Strangeness asymmetry of the nucleon in the statistical parton model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 648, 39-45.	4.1	34
25	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
26	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
27	Positivity Constraints on Initial Spin Observables in Inclusive Reactions. Physical Review Letters, 2003, 91, 092005.	7.8	5
28	RECENT TESTS FOR THE STATISTICAL PARTON DISTRIBUTIONS. Modern Physics Letters A, 2003, 18, 771-778.	1.2	26
29	Prospects for Spin Physics at RHIC. Annual Review of Nuclear and Particle Science, 2000, 50, 525-575.	10.2	236
30	Positivity Constraints for Spin-Dependent Parton Distributions. Physical Review Letters, 1995, 74, 1292-1294.	7.8	242
31	Parton distributions from $W_{\pm}$ and Z production in polarized pp and pn collisions at RHIC. Nuclear Physics B, 1994, 423, 329-348.	2.5	60
32	Parton distributions and parity-violating asymmetries in $W_{\pm}$ and Z production at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 132-138.	4.1	70