

# Marc Schlegel

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,229  
citations

567281

15  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-inclusive deep inelastic scattering at small transverse momentum. Journal of High Energy Physics, 2007, 2007, 093-093.	4.7	455
2	Generalized parton correlation functions for a spin-1/2 hadron. Journal of High Energy Physics, 2009, 2009, 056-056.	4.7	172
3	Linearly Polarized Gluons and the Higgs Transverse Momentum Distribution. Physical Review Letters, 2012, 108, 032002.	7.8	84
4	Probing Gluonic Spin-Orbit Correlations in Photon Pair Production. Physical Review Letters, 2011, 107, 062001.	7.8	69
5	Accessing the Transverse Dynamics and Polarization of Gluons inside the Proton at the LHC. Physical Review Letters, 2014, 112, .	7.8	63
6	What can break the Wandzura-Wilczek relation?. Journal of High Energy Physics, 2009, 2009, 093-093.	4.7	57
7	Operator constraints for twist-3 functions and Lorentz invariance properties of twist-3 observables. Physical Review D, 2016, 93, .	4.7	53
8	Determining the Higgs Spin and Parity in the Diphoton Decay Channel. Physical Review Letters, 2013, 111, 032002.	7.8	38
9	Pinning down the linearly-polarised gluons inside unpolarised protons using quarkonium-pair production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 217-222.	4.1	36
10	Associated production of a dilepton and a $\gamma^*(J/\psi)$ at the LHC as a probe of gluon transverse momentum dependent distributions. Nuclear Physics B, 2017, 920, 192-210.	2.5	34
11	Proper definition and evolution of generalized transverse momentum dependent distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 336-341.	4.1	33
12	Studies of gluon TMDs and their evolution using quarkonium-pair production at the LHC. European Physical Journal C, 2020, 80, 1.	3.9	30
13	Single-inclusive production of hadrons and jets in lepton-nucleon scattering at NLO. Physical Review D, 2015, 92, .	4.7	28
14	Partonic description of the transverse target single-spin asymmetry in inclusive deep-inelastic scattering. Physical Review D, 2013, 87, .	4.7	19
15	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
16	Double-longitudinal spin asymmetry in single-inclusive lepton scattering at NLO. Physical Review D, 2017, 96, .	4.7	9
17	Corrigendum to: "Pinning down the linearly-polarised gluons inside unpolarised protons using quarkonium-pair production at the LHC" [Phys. Lett. B 784 (2018) 217]. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 420-421.	4.1	9
18	Transverse Single-Spin Asymmetries: Challenges and Recent Progress. Few-Body Systems, 2015, 56, 331-336.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Transverse force tomography. Physical Review D, 2019, 100, .	4.7	4
20	ESTIMATING THE SIGN AND SIZE OF THE TRANSVERSE SINGLE TARGET-SPIN ASYMMETRY IN INCLUSIVE DIS. International Journal of Modern Physics Conference Series, 2014, 25, 1460012.	0.7	1
21	The transverse nucleon single-spin asymmetry for the semi-inclusive production of photons in lepton-nucleon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135367.	4.1	1
22	WHAT CAUSES TRANSVERSE SINGLE-SPIN ASYMMETRIES IN LEPTON-NUCLEON AND IN NUCLEON-NUCLEON SCATTERING?. International Journal of Modern Physics Conference Series, 2014, 25, 1460011.	0.7	0
23	Transverse Force Tomography. , 2020, , .		0