

# Sergio Scopetta

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

808  
citations

430874

18  
h-index

526287

27  
g-index

61  
all docs

61  
docs citations

61  
times ranked

836  
citing authors



#	ARTICLE	IF	CITATIONS
19	Parton correlations in same-sign $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ pair production via double parton scattering at the LHC. Physical Review D, 2017, 95, .	4.7	22
20	Title is missing!. , 2017, , .		0
21	Title is missing!. , 2017, , .		0
22	The $^3\text{He}$ spectral function in light-front dynamics. EPJ Web of Conferences, 2016, 113, 05010.	0.3	1
23	3D structure and nuclear targets. European Physical Journal A, 2016, 52, 1.	2.5	26
24	Correlations in double parton distributions: perturbative and non-perturbative effects. Journal of High Energy Physics, 2016, 2016, 1.	4.7	28
25	Double Parton Scattering and 3D Proton Structure: A Light-Front Analysis. Few-Body Systems, 2016, 57, 431-435.	1.5	2
26	Double parton scattering: A study of the effective cross section within a Light-Front quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 40-45.	4.1	24
27	Light-Front Dynamics and the $^3\text{He}$ Spectral Function. Few-Body Systems, 2016, 57, 601-606.	1.5	9
28	Pion transverse momentum dependent parton distributions in the Nambu and Jona-Lasinio model. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
29	Transverse momentum distributions and nuclear effects. EPJ Web of Conferences, 2015, 85, 02027.	0.3	2
30	Double parton correlations in Light-Front constituent quark models. EPJ Web of Conferences, 2015, 90, 02002.	0.3	0
31	A Light-Front Approach to the $^3\text{He}$ Spectral Function. Few-Body Systems, 2015, 56, 425-430.	1.5	4
32	Double Parton Distributions in Light-Front Constituent Quark Models. Few-Body Systems, 2015, 56, 515-521.	1.5	3
33	Double parton correlations and constituent quark models: a light front approach to the valence sector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	40
34	Theoretical Description of Deeply Virtual Compton Scattering off $^3\text{He}$ . Few-Body Systems, 2014, 55, 861-864.	1.5	9
35	Towards an Improved Description of SiDIS by a Polarized $^3\text{He}$ Target. Few-Body Systems, 2014, 55, 877-880.	1.5	6
36	Coherent deeply virtual Compton scattering off $^3\text{He}$ and neutron generalized parton distributions. EPJ Web of Conferences, 2014, 73, 06009.	0.3	0

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37	Flavor decomposition of transverse momentum dependent parton distributions. EPJ Web of Conferences, 2014, 73, 02019.	0.3	5
38	Neutron Transverse-Momentum Distributions and Polarized $^3\text{He}$ within Light-Front Hamiltonian Dynamics. Few-Body Systems, 2013, 54, 1079-1082.	1.5	17
39	Generalized Parton Distributions of $^3\text{He}$ and the Neutron Orbital Structure. Few-Body Systems, 2013, 54, 1087-1090.	1.5	0
40	Extracting generalized neutron parton distributions from $^3\text{He}$ data. Physical Review C, 2013, 87, .	2.9	19
41	Double parton correlations in constituent quark models. Physical Review D, 2013, 87, .	4.7	48
42	Eta-photon transition form factor. Physical Review D, 2012, 85, .	4.7	16
43	Neutron orbital structure from generalized parton distributions of $^3\text{He}$ . Physical Review C, 2012, 85, .	2.9	18
44	Transversity studies with protons and light nuclei. Journal of Physics: Conference Series, 2011, 336, 012027.	0.4	0
45	Non-perturbative momentum dependence of the coupling constant and hadronic models. European Physical Journal A, 2011, 47, 1.	2.5	12
46	Model calculations of the Sivers function satisfying the Burkardt sum rule. Physical Review D, 2009, 79, .	4.7	35
47	Analyzing the Boer-Mulders function within different quark models. Physical Review D, 2009, 80, .	4.7	32
48	The neutron transversity from semi-inclusive DIS off $^3\text{He}$ . Few-Body Systems, 2008, 44, 75-78.	1.5	0
49	Quark model analysis of the Sivers function. Physical Review D, 2008, 78, .	4.7	49
50	Neutron single spin asymmetries from semi-inclusive deep inelastic scattering off transversely polarized $^3\text{He}$ . Physical Review D, 2007, 75, .	4.7	35
51	Model study of generalized parton distributions with helicity flip. Physical Review D, 2005, 72, .	4.7	9
52	Helicity-dependent generalized parton distributions and composite constituent quarks. Physical Review D, 2005, 71, .	4.7	12
53	Relativity and constituent quark structure in model calculations of parton distributions. Physical Review D, 2004, 70, .	4.7	8
54	Generalized parton distributions and composite constituent quarks. Physical Review D, 2004, 69, .	4.7	35

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55	A quark model analysis of orbital angular momentum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 8-16.	4.1	16
56	Nucleon Structure Functions in a Constituent Quark Scenario. Few-Body Systems, 1999, , 411-414.	0.2	0
57	Nucleon Structure Functions in a Constituent Quark Scenario. Few-Body Systems, 1999, , 355-358.	0.2	0
58	Towards a unified picture of constituent and current quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 64-70.	4.1	43
59	A quark model analysis of the transversity distribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 25-32.	4.1	32
60	Polarized structure functions in a constituent quark scenario. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 442, 28-37.	4.1	27