

# Yuji Koike

## List of Publications by Year in descending order

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43  
papers

1,309  
citations

361413

20  
h-index

454955

30  
g-index

43  
all docs

43  
docs citations

43  
times ranked

325  
citing authors



#	ARTICLE	IF	CITATIONS
19	Three-gluon contribution to the single spin asymmetry in Drell-Yan and direct-photon processes. Physical Review D, 2012, 85, .	4.7	27
20	Master formula for the three-gluon contribution to single spin asymmetry in semi-inclusive deep inelastic scattering. Physical Review D, 2011, 83, .	4.7	24
21	Twist-3 fragmentation contribution to polarized hyperon production in unpolarized hadronic collisions. Physical Review D, 2017, 95, .	4.7	18
22	Hard- and soft-fermion-pole contributions to single transverse-spin asymmetry for Drell-Yan process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 576-580.	4.1	14
23	Hyperon polarization from the twist-3 distribution in unpolarized proton-proton collision. Physical Review D, 2015, 92, .	4.7	13
24	Exact relations for twist-3 gluon distribution and fragmentation functions from operator identities. Physical Review D, 2020, 101, .	4.7	13
25	Twist-3 effect from the longitudinally polarized proton for A in hadron production from pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 75-81.	4.1	8
26	Twist-3 gluon fragmentation contribution to polarized hyperon production in unpolarized proton-proton collision. Physical Review D, 2021, 104, .	4.7	8
27	Single transverse-spin asymmetry in large $\langle P_T \rangle$ open charm production at an electron-ion collider. Physical Review D, 2012, 85, .	4.7	6
28	Transverse polarization of hyperons produced in semi-inclusive deep inelastic scattering. Physical Review D, 2022, 105, .	4.7	3
29	Double-Spin Asymmetry $A_{LT}^{\sin\phi}$ for Polarized Drell-Yan Process in $pp$ , Collisions: Wandzura-Wilczek Contribution. , 2009, , .		2
30	Twist-3 fragmentation contribution to polarized hyperon production in unpolarized proton-proton collision. , 2019, , .		2
31	Twist-3 Gluon Fragmentation Contribution to the Polarized Hyperon Production in Unpolarized Proton-Proton Collision. , 2019, , .		2
32	Twist-3 gluon fragmentation contribution to hyperon polarization in semi-inclusive deep inelastic scattering. Physical Review D, 2022, 105, .	4.7	2
33	Hyperon polarization in inclusive hadronic production. AIP Conference Proceedings, 2001, , .	0.4	1
34	Single Transverse Spin Asymmetry for Semi-Inclusive Deep Inelastic Scattering. AIP Conference Proceedings, 2007, , .	0.4	0
35	A New Approach for Single Transverse-Spin Asymmetries from Twist-3 Soft-Gluon Mechanism. AIP Conference Proceedings, 2007, , .	0.4	0
36	Soft-Fermion-Pole Mechanism to Single Spin Asymmetry in Hadronic Pion Production. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
37	Transverse Single-Spin Asymmetries in Proton-Proton Collisions Within Collinear Factorization. International Journal of Modern Physics Conference Series, 2015, 37, 1560033.	0.7	0
38	New Collinear Twist-3 Analysis of Transverse SSA: Toward a Solution for the Sign-Mismatch Problem. Few-Body Systems, 2015, 56, 343-348.	1.5	0
39	SINGLE-SPIN ASYMMETRIES AND SOFT-GLUON POLES. , 2002, , .		0
40	QT-RESUMMATION FOR POLARIZED SEMI-INCLUSIVE DEEP INELASTIC SCATTERING. , 2007, , .		0
41	Quark Cluster Model and Confinement. Progress of Theoretical Physics Supplement, 2013, 137, 21-42.	0.1	0
42	Q <sup>2</sup> -Evolution of Nucleon's Chiral-Odd Twist-3 Spin-Structure Function: h <sub>L</sub> (x, Q <sup>2</sup> ). Progress of Theoretical Physics Supplement, 2013, 120, 247-255.	0.1	0
43	QCD Studies on the Nucleon's Chiral-Odd Twist-3 Spin-Structure Functions: h <sub>1</sub> (x, Q <sup>2</sup> ) and h <sub>L</sub> (x, Q <sup>2</sup> ). , 1996, , .		0