

# Nodoka Yamanaka

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

640  
citations

516710

16  
h-index

580821

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for quarkonium studies at the high-luminosity LHC. Progress in Particle and Nuclear Physics, 2022, 122, 103906.	14.4	41
2	Contribution of the Weinberg-type operator to atomic and nuclear electric dipole moments. Journal of High Energy Physics, 2022, 2022, .	4.7	8
3	$t\bar{W}$ and $t\bar{Z}'$ production at hadron colliders. SciPost Physics Proceedings, 2022, , .	0.4	0
4	Quark level and hadronic contributions to the electric dipole moment of charged leptons in the standard model. Physical Review D, 2021, 103, .	4.7	37
5	Weinberg operator contribution to the nucleon electric dipole moment in the quark model. Physical Review D, 2021, 103, .	4.7	16
6	Dark matter scattering cross section and dynamics in dark Yang-Mills theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136056.	4.1	17
7	CP violating effects in $210\text{Fr}$ and prospects for new physics beyond the Standard Model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	14
8	Quark Model Analysis of the Weinberg Operator Contribution to the Nucleon EDM. Few-Body Systems, 2021, 62, 1.	1.5	0
9	Higher-order corrections for $t\bar{W}$ production at high-energy hadron colliders. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
10	Complete NLO QCD study of single- and double-quarkonium hadroproduction in the colour-evaporation model at the Tevatron and the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135559.	4.1	20
11	Large Long-Distance Contributions to the Electric Dipole Moments of Charged Leptons in the Standard Model. Physical Review Letters, 2020, 125, 241802.	7.8	35
12	Glueball scattering cross section in lattice Yang-Mills theory. Physical Review D, 2020, 102, 074011.	4.7	25
13	Nuclear electric dipole moment in the cluster model with a triton. Physical Review C, 2019, 100, 014801.	2.9	12
14	Nuclear electric dipole moment in the cluster model with a triton. Physical Review C, 2019, 100, 014801.	2.9	9
15	Prompt $J/\psi$ pair production at the LHC: impact of loop-induced contributions and of the colour-octet mechanism. European Physical Journal C, 2019, 79, 1.	3.9	12
16	Electric dipole moment of light nuclei. Hyperfine Interactions, 2018, 239, 1.	0.5	4
17	Status of the Theoretical Calculation of Nuclear Electric Dipole Moment. , 2018, , .		1
18	Indication for double parton scatterings in $W^+$ prompt $J/\psi$ production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 485-491.	4.1	21

#	ARTICLE	IF	CITATIONS
19	The gluon and charm content of the deuteron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 287-293.	4.1	10
20	Review of the electric dipole moment of light nuclei. International Journal of Modern Physics E, 2017, 26, 1730002.	1.0	40
21	Electric dipole moment of the deuteron in the standard model with NN $\hat{\alpha} \hat{\beta} N \hat{\alpha} \hat{\beta} N$ coupling. Nuclear Physics A, 2017, 963, 33-51.	1.5	17
22	Electric dipole moment of $C$ . Physical Review C, 2017, 95, .	2.9	16
23	Quark scalar, axial and tensor charges in the Schwinger-Dyson formalism. AIP Conference Proceedings, 2016, , .	0.4	0
24	Standard model contribution to the electric dipole moment of the deuteron, $^3H$ , and $^3He$ nuclei. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
25	Enhancement of the $C$ effect in the nuclear electric dipole moment of $Li$ . Physical Review C, 2015, 91, .	2.9	41
26	Analysis of the Electric Dipole Moment in the R-parity Violating Supersymmetric Standard Model. Springer Theses, 2014, , .	0.1	32
27	Linear programming analysis of the R-parity violation within EDM-constraints. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
28	Quark scalar, axial, and pseudoscalar charges in the Schwinger-Dyson formalism. Physical Review D, 2014, 89, .	4.7	20
29	Two-loop level rainbowlike supersymmetric contribution to the fermion electric dipole moment. Physical Review D, 2013, 87, .	4.7	20
30	$R$ -parity violating supersymmetric Barr-Zee type contributions to the fermion electric dipole moment with weak gauge boson exchange. Physical Review D, 2013, 87, .	4.7	13
31	Quark tensor charge and electric dipole moment within the Schwinger-Dyson formalism. Physical Review D, 2013, 88, .	4.7	31
32	$P$ -parity violating supersymmetric contributions to the $C$ odd electron-nucleon interaction.	4.7	11
33	Two-loop level fermion electric dipole moment in $R$ -parity violating supersymmetric models. Physical Review D, 2012, 86, .	4.7	9
34	Reappraisal of two-loop contributions to the fermion electric dipole moments in $R$ -parity violating supersymmetric models. Physical Review D, 2012, 85, .	4.7	17
35	R-parity violating supersymmetric contributions to the neutron beta decay. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055104.	3.6	15