

# Ryo Nagai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4201785/publications.pdf>

Version: 2024-02-01

14  
papers

155  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective theories for dark matter nucleon scattering. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	61
2	Unitarity sum rules, three-site moose model, and the ATLAS 2.4 TeV diboson anomalies. <i>Physical Review D</i> , 2015, 92, .	4.7	18
3	Symmetry and geometry in a generalized Higgs effective field theory: Finiteness of oblique corrections versus perturbative unitarity. <i>Physical Review D</i> , 2019, 100, .	4.7	18
4	Singlet Dirac fermion dark matter with mediators at loop. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	15
5	Direct detection of vector dark matter through electromagnetic multipoles. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 015-015.	5.4	8
6	Model independent evaluation of the Wilson coefficient of the Weinberg operator in QCD. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	7
7	A new Higgs effective field theory and the new no-lose theorem. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	6
8	Does unitarity imply finiteness of electroweak oblique corrections at one loop? Constraining extra neutral Higgs bosons. <i>Physical Review D</i> , 2015, 91, .	4.7	5
9	Electroweak phase transition in the nearly aligned Higgs effective field theory. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	4
10	Classification of simple heavy vector triplet models. <i>Physical Review D</i> , 2017, 95, .	4.7	2
11	Scalar and fermion on-shell amplitudes in generalized Higgs effective field theory. <i>Physical Review D</i> , 2021, 104, .	4.7	2
12	CP-Violation in a composite 2-Higgs doublet model. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	1
13	Light Higgsino and gluino in R-invariant direct Gauge mediation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 309-315.	4.1	0
14	Tree Level Unitarity and Finiteness of Electroweak Oblique Corrections. , 2018, , .		0