

# Gi-Chol Cho

## List of Publications by Year in descending order

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21  
papers

175  
citations

1478505

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h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	SO(10) grand unification with minimal dark matter and color octet scalars. Physical Review D, 2022, 105, .	4.7	4
2	Electroweak phase transition in a complex singlet extension of the Standard Model with degenerate scalars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136787.	4.1	13
3	Probing a degenerate-scalar scenario in a pseudoscalar dark-matter model. Physical Review D, 2021, 104, .	4.7	9
4	Search for vector-mediated dark matter at the LHC with forward proton tagging. Physical Review D, 2020, 101, .	4.7	1
5	Lepton flavor violation via four-Fermi contact interactions at the International Linear Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 399-404.	4.1	3
6	Search for lepton flavor violation at future lepton colliders. Modern Physics Letters A, 2017, 32, 1750127.	1.2	4
7	Perturbative unification of gauge couplings in supersymmetric E6 models. Modern Physics Letters A, 2016, 31, 1650130.	1.2	6
8	Search for Kaluza-Klein gravitons in extra dimension models via forward detectors at the LHC. Physical Review D, 2015, 91, .	4.7	5
9	Production and decay of radion in Randall-Sundrum model at a photon collider. Modern Physics Letters A, 2014, 29, 1450136.	1.2	2
10	Kaluza-Klein gluon searches using the three-b-jet decay channel at the Large Hadron Collider. Physical Review D, 2013, 88, .	4.7	1
11	LHC sensitivity to a Kaluza-Klein gluon in the two-b-jets decay channel. Physical Review D, 2013, 87, .	4.7	3
12	CONSTRAINTS ON RADION IN A WARPED EXTRA DIMENSION MODEL FROM HIGGS BOSON SEARCHES AT THE LHC. Modern Physics Letters A, 2013, 28, 1350148.	1.2	11
13	Sensitivity of the LHC to Kaluza-Klein gluon in two b-jets decay channel. EPJ Web of Conferences, 2013, 49, 18001.	0.3	0
14	Constraints on R-parity violating interactions in supersymmetric standard model from leptonic decays of $\tau$ leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 134-137.	4.1	2
15	The MSSM confronts the precision electroweak data and the muon $g - 2$ . Journal of High Energy Physics, 2011, 2011, 1.	4.7	73
16	Kaluza-Klein gluon and b-jet forward-backward asymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 134-137.	4.1	2
17	Leptonic decays of D and B mesons in the supersymmetric standard model with R-parity violating interactions. Physical Review D, 2010, 82, .	4.7	4
18	NEUTRON ELECTRIC DIPOLE MOMENT AND FLAVOR CHANGING INTERACTIONS IN SUPERSYMMETRIC THEORIES. Modern Physics Letters A, 2005, 20, 2969-2976.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Light Bottom Squark and Gluino Confront Electroweak Precision Measurements. Physical Review Letters, 2002, 89, 091801.	7.8	18
20	On the possibility of a very light $A_0$ at low $\tan\beta$ in the minimal supersymmetric standard model. Physical Review D, 2002, 66, .	4.7	1
21	Large effects on $B_s$ mixing by vectorlike quarks. Physical Review D, 2001, 64, .	4.7	4