

Gi-Chol Cho

List of Publications by Year in descending order

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21
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21
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154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The MSSM confronts the precision electroweak data and the muon $g - 2$. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 73 |
| 2 | Light Bottom Squark and Gluino Confront Electroweak Precision Measurements. Physical Review Letters, 2002, 89, 091801. | 7.8 | 18 |
| 3 | 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 |
| 4 | 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 |
| 5 | NEUTRON ELECTRIC DIPOLE MOMENT AND FLAVOR CHANGING INTERACTIONS IN SUPERSYMMETRIC THEORIES. Modern Physics Letters A, 2005, 20, 2969-2976. | 1.2 | 9 |
| 6 | Probing a degenerate-scalar scenario in a pseudoscalar dark-matter model. Physical Review D, 2021, 104, . | 4.7 | 9 |
| 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 | Large effects on B_s mixing by vectorlike quarks. Physical Review D, 2001, 64, . | 4.7 | 4 |
| 10 | Leptonic decays of D_s and B^+ mesons in the supersymmetric standard model with R-parity violating interactions. Physical Review D, 2010, 82, . | 4.7 | 4 |
| 11 | Search for lepton flavor violation at future lepton colliders. Modern Physics Letters A, 2017, 32, 1750127. | 1.2 | 4 |
| 12 | SO(10) grand unification with minimal dark matter and color octet scalars. Physical Review D, 2022, 105, . | 4.7 | 4 |
| 13 | LHC sensitivity to a Kaluza-Klein gluon in the two-jets decay channel. Physical Review D, 2013, 87, . | 4.7 | 3 |
| 14 | 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 |
| 15 | 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 |
| 16 | Constraints on R-parity violating interactions in supersymmetric standard model from leptonic decays of B^0 . <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.el.</small> | 4.1 | 2 |
| 17 | Production and decay of radion in Randall-Sundrum model at a photon collider. Modern Physics Letters A, 2014, 29, 1450136. | 1.2 | 2 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Kaluza-Klein gluon searches using the three-b-jet decay channel at the Large Hadron Collider. Physical Review D, 2013, 88, . | 4.7 | 1 |
| 20 | Search for vector-mediated dark matter at the LHC with forward proton tagging. Physical Review D, 2020, 101, . | 4.7 | 1 |
| 21 | Sensitivity of the LHC to Kaluza-Klein gluon in two b-jets decay channel. EPJ Web of Conferences, 2013, 49, 18001. | 0.3 | 0 |