

# Kaladi Babu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/549181/publications.pdf>

Version: 2024-02-01

19  
papers

319  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple theory of chiral fermion dark matter. Physical Review D, 2021, 103, .	4.7	6
2	Flavor hierarchies from clockwork in $S \times O \times U(1)$ models. Physical Review D, 2021, 103, .	4.7	8
3	Zee-Burst: A New Probe of Neutrino Nonstandard Interactions at IceCube. Physical Review Letters, 2020, 124, 041805.	7.8	15
4	Neutrino nonstandard interactions via light scalars in the Earth, Sun, supernovae, and the early Universe. Physical Review D, 2020, 101, .	4.7	42
5	Anarchy with hierarchy: A probabilistic appraisal. Physical Review D, 2017, 95, .	4.7	9
6	Radiative electroweak symmetry breaking in standard model extensions. Physical Review D, 2017, 95, .	4.7	7
7	Probing doubly charged Higgs bosons at the LHC through photon initiated processes. Physical Review D, 2017, 95, .	4.7	40
8	Higgs boson spectra in supersymmetric left-right models. Physical Review D, 2016, 93, .	4.7	11
9	Light sterile neutrinos, lepton number violating interactions, and the LSND neutrino anomaly. Physical Review D, 2016, 93, .	4.7	7
10	Limiting equivalence principle violation and long-range baryonic force from neutron-antineutron oscillation. Physical Review D, 2016, 94, .	4.7	12
11	New class of SO(10) models for flavor. Physical Review D, 2016, 94, .	4.7	15
12	Warm dark matter in two Higgs doublet models. Physical Review D, 2015, 91, .	4.7	4
13	Limiting Lorentz violation from neutron-antineutron oscillation. Physical Review D, 2015, 91, .	4.7	11
14	Minimal nonsupersymmetric $S \times O \times U(1)$ models. Physical Review D, 2015, 92, .	4.7	16
15	Determining Majorana nature of neutrinos from nuclear decays and neutrino masses. Physical Review D, 2015, 92, .	4.7	9
16	Muon $\tilde{g}^2$ , 125 GeV Higgs boson, and neutralino dark matter in a flavor symmetry-based MSSM. Physical Review D, 2014, 90, .	4.7	19
17	7 keV scalar dark matter and the anomalous extragalactic x-ray spectrum. Physical Review D, 2014, 89, .	4.7	37
18	Flavor symmetry based MSSM: Theoretical models and phenomenological analysis. Physical Review D, 2014, 90, .	4.7	8

#	ARTICLE	IF	CITATIONS
19	Predictive model of radiative neutrino masses. Physical Review D, 2014, 89, .	4.7	13