Kaladi Babu

List of Publications by Year
in descending order

19	319	933447	839539
papers	citations	10	18
		h-index	g-index

19	19	19	1661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Minimal nonsupersymmetric<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>O</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>10</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 734 Td (stretchy="false"> fermion masses. Physical Review D, 2015, 92, .	4.7	46
2	Neutrino nonstandard interactions via light scalars in the Earth, Sun, supernovae, and the early Universe. Physical Review D, 2020, 101, .	4.7	42
3	Probing doubly charged Higgs bosons at the LHC through photon initiated processes. Physical Review D, 2017, 95, .	4.7	40
4	7ÂkeV scalar dark matter and the anomalous extragalactic x-ray spectrum. Physical Review D, 2014, 89, .	4.7	37
5	Muongâ˜2, 125ÂGeV Higgs boson, and neutralino dark matter in a flavor symmetry-based MSSM. Physical Review D, 2014, 90, .	4.7	19
6	New class of SO(10) models for flavor. Physical Review D, 2016, 94, .	4.7	15
7	Zee-Burst: A New Probe of Neutrino Nonstandard Interactions at IceCube. Physical Review Letters, 2020, 124, 041805.	7.8	15
8	Predictive model of radiative neutrino masses. Physical Review D, 2014, 89, .	4.7	13
9	Limiting equivalence principle violation and long-range baryonic force from neutron-antineutron oscillation. Physical Review D, 2016, 94, .	4.7	12
10	Limiting Lorentz violation from neutron-antineutron oscillation. Physical Review D, 2015, 91, .	4.7	11
11	Higgs boson spectra in supersymmetric left-right models. Physical Review D, 2016, 93, .	4.7	11
12	Determining Majorana nature of neutrino from nucleon decays and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>n</mml:mi><mml:mo>â^'</mml:mo><mml:mover accent="true"><mml:mrow><mml:mi>n</mml:mi></mml:mrow><mml:mrow><mml:mo accent="true" stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover></mml:mrow></mml:math>oscillations. Physical Review D, 2015, 91, .	4.7	9
13	Anarchy with hierarchy: A probabilistic appraisal. Physical Review D, 2017, 95, .	4.7	9
14	Flavor symmetry based MSSM: Theoretical models and phenomenological analysis. Physical Review D, 2014, 90, .	4.7	8
15	Flavor hierarchies from clockwork in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>O</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>10</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 172 Td (stretchy="false">	4.7	8
16	Light sterile neutrinos, lepton number violating interactions, and the LSND neutrino anomaly. Physical Review D, 2016, 93, .	4.7	7
17	Radiative electroweak symmetry breaking in standard model extensions. Physical Review D, 2017, 95, .	4.7	7
18	Simple theory of chiral fermion dark matter. Physical Review D, 2021, 103, .	4.7	6

#	Article	IF	Citations
19	Warm dark matter in two Higgs doublet models. Physical Review D, 2015, 91, .	4.7	4