

# LuÃ-s Bento

## List of Publications by Year in descending order

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19  
papers

546  
citations

1162889

8  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron "Mirror-Neutron Oscillations: How Fast Might They Be?. Physical Review Letters, 2006, 96, 081801.	2.9	123
2	Leptogenesis via Collisions: Leaking Lepton Number to the Hidden Sector. Physical Review Letters, 2001, 87, 231304.	2.9	111
3	A minimal model with natural suppression of strong CP violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 267, 95-99.	1.5	103
4	Fast neutron "mirror neutron oscillation and ultra high energy cosmic rays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 635, 253-259.	1.5	66
5	Generation of a KM phase from spontaneous CP breaking at a high energy scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 599-604.	1.5	39
6	Baryon Asymmetry, Dark Matter and the Hidden Sector. Fortschritte Der Physik, 2002, 50, 489-495.	1.5	36
7	Blocking active-sterile neutrino oscillations in the early universe with a Majoron field. Physical Review D, 2001, 64, .	1.6	28
8	Plasma wave instabilities induced by neutrinos. Physical Review D, 1999, 61, .	1.6	13
9	Effects of the mass and magnetic moment of the neutrinos in $\hat{1}/2e \hat{1}' \hat{1}/2e\hat{1}^3$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 469-472.	1.5	5
10	Instabilities in neutrino-plasma density waves. Physical Review D, 2001, 63, .	1.6	5
11	Classical Nambu-Goldstone fields. Physical Review D, 2000, 62, .	1.6	4
12	Neutrino oscillations: A source of Goldstone fields. Physical Review D, 1998, 57, 583-588.	1.6	3
13	Neutrino helicity asymmetries in leptogenesis. Physical Review D, 2005, 71, .	1.6	3
14	Supernova neutrino oscillations: Adiabaticity improvement by Majoron fields. Physical Review D, 1998, 59, .	1.6	2
15	Gravitational instabilities in helicity-1 waves propagating through matter in equilibrium. Classical and Quantum Gravity, 2000, 17, L117-L124.	1.5	2
16	Parity and weak interactions. A new approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 279-284.	1.5	1
17	Constraints on the gauge groups and matter representations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 261-264.	1.5	1
18	Interaction between gravitational waves and domain walls. Physical Review D, 2001, 64, .	1.6	1

#	ARTICLE	IF	CITATIONS
19	Implications of Anomalous Gauge Boson Interactions to the Fermion Electromagnetic Moments. Modern Physics Letters A, 1997, 12, 673-683.	0.5	0