

JosÃ© W F Valle

List of Publications by Year in descending order

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401
papers

25,740
citations

8172

76
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147
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406
all docs

406
docs citations

406
times ranked

8591
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrino masses in SU(2) \hat{S} -U(1) theories. Physical Review D, 1980, 22, 2227-2235.	1.6	2,640
2	Neutrino mass and baryon-number nonconservation in superstring models. Physical Review D, 1986, 34, 1642-1645.	1.6	1,029
3	Neutrino decay and spontaneous violation of lepton number. Physical Review D, 1982, 25, 774-783.	1.6	879
4	Status of global fits to neutrino oscillations. New Journal of Physics, 2004, 6, 122-122.	1.2	702
5	Neutrinoless double- \hat{I}^2 decay in SU(2) \hat{A} -U(1) theories. Physical Review D, 1982, 25, 2951-2954.	1.6	614
6	Underlying A4 symmetry for the neutrino mass matrix and the quark mixing matrix. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 552, 207-213.	1.5	605
7	Three-flavour neutrino oscillation update. New Journal of Physics, 2008, 10, 113011.	1.2	485
8	Status of neutrino oscillations 2018: $3\hat{I}f$ hint for normal mass ordering and improved CP sensitivity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 633-640.	1.5	454
9	Global status of neutrino oscillation parameters after Neutrino-2012. Physical Review D, 2012, 86, .	1.6	379
10	Supersymmetric models without R parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 151, 375-381.	1.5	352
11	Neutrino oscillations refitted. Physical Review D, 2014, 90, .	1.6	347
12	Phenomenology of supersymmetry with broken R-parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 150, 142-148.	1.5	314
13	Lepton flavour non-conservation at high energies in a superstring inspired standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 187, 303-308.	1.5	306
14	Fast decaying neutrinos and observable flavour violation in a new class of majoron models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 360-366.	1.5	298
15	Supersymmetric SO(10) Seesaw Mechanism with Low $\hat{B}^{\sim}L$ Scale. Physical Review Letters, 2005, 95, 161801.	2.9	286
16	Canonical neutral-current predictions from the weak-electromagnetic gauge group SU(3) \hat{A} -U(1). Physical Review D, 1980, 22, 738-743.	1.6	278
17	A White Paper on keV sterile neutrino Dark Matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 025-025.	1.9	256
18	Majorana neutrinos and magnetic fields. Physical Review D, 1981, 24, 1883-1889.	1.6	251

#	ARTICLE	IF	CITATIONS
19	Supersymmetry parameter analysis: SPA convention and project. European Physical Journal C, 2006, 46, 43-60.	1.4	218
20	A model for spontaneous R parity breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 273-278.	1.5	217
21	Reconciling dark matter, solar and atmospheric neutrinos. Nuclear Physics B, 1993, 406, 409-422.	0.9	208
22	Resonant oscillations of massless neutrinos in matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 199, 432-436.	1.5	198
23	Where we are on θ_{13} : addendum to "Global neutrino data and recent reactor fluxes: status of three-flavor oscillation parameters". New Journal of Physics, 2011, 13, 109401.	1.2	197
24	Dynamical left-right symmetry breaking. Physical Review D, 1996, 53, 2752-2780.	1.6	187
25	CP violation and neutrino oscillations. Progress in Particle and Nuclear Physics, 2008, 60, 338-402.	5.6	183
26	Neutrino-oscillation thought experiment. Physical Review D, 1981, 23, 1666-1668.	1.6	176
27	Left-right symmetry breaking in NJL approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 368, 270-280.	1.5	175
28	Physics at a future Neutrino Factory and super-beam facility. Reports on Progress in Physics, 2009, 72, 106201.	8.1	174
29	Volume I. Introduction to DUNE. Journal of Instrumentation, 2020, 15, T08008-T08008.	0.5	168
30	Global neutrino data and recent reactor fluxes: the status of three-flavour oscillation parameters. New Journal of Physics, 2011, 13, 063004.	1.2	162
31	Enhanced lepton flavor violation in the supersymmetric inverse seesaw model. Physical Review D, 2005, 72, .	1.6	157
32	Reconciling dark matter and solar neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 383-390.	1.5	138
33	Fast invisible neutrino decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 142, 181-187.	1.5	136
34	Are solar neutrino oscillations robust?. Journal of High Energy Physics, 2006, 2006, 008-008.	1.6	136
35	Status of three-neutrino oscillations after the SNO-salt data. Physical Review D, 2003, 68, .	1.6	135
36	Spontaneous R parity violation in supersymmetry: A model for solar neutrino oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 195, 423-428.	1.5	132

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37	Probing neutrino nonstandard interactions with atmospheric neutrino data. Physical Review D, 2001, 65, .	1.6	132
38	Lepton-number violation with quasi-Dirac neutrinos. Physical Review D, 1983, 28, 540-545.	1.6	131
39	Gauge theories and the physics of neutrino mass. Progress in Particle and Nuclear Physics, 1991, 26, 91-171.	5.6	129
40	Status of the MSW solutions of the solar neutrino problem. Nuclear Physics B, 2000, 573, 3-26.	0.9	121
41	Ruling out four-neutrino oscillation interpretations of the LSND anomaly?. Nuclear Physics B, 2002, 643, 321-338.	0.9	116
42	Solar neutrino masses and mixing from bilinear R-parity broken supersymmetry: Analytical versus numerical results. Physical Review D, 2003, 68, .	1.6	113
43	Atmospheric Neutrino Observations and Flavor Changing Interactions. Physical Review Letters, 1999, 82, 3202-3205.	2.9	112
44	Production mechanisms and signatures of isosinglet neutral heavy leptons in Z0 decays. Nuclear Physics B, 1990, 332, 1-19.	0.9	110
45	The keV majoron as a dark matter particle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 360-366.	1.5	109
46	Phenomenological tests of supersymmetric A4 family symmetry model of neutrino mass. Physical Review D, 2004, 69, .	1.6	109
47	Heavy neutrinos and lepton flavor violation in left-right symmetric models at the LHC. Physical Review D, 2012, 86, .	1.6	109
48	Testing neutrino mixing at future collider experiments. Physical Review D, 2001, 63, .	1.6	107
49	Effective description of quark mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 98-106.	1.5	106
50	The Hunt for New Physics at the Large Hadron Collider. Nuclear Physics, Section B, Proceedings Supplements, 2010, 200-202, 185-417.	0.5	104
51	How to spontaneously break R parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 311-320.	1.5	102
52	Invisible Higgs decays and neutrino physics. Nuclear Physics B, 1993, 397, 105-122.	0.9	99
53	The Low-Scale Approach to Neutrino Masses. Advances in High Energy Physics, 2014, 2014, 1-15.	0.5	99
54	Predictive Flavor Symmetries of the Neutrino Mass Matrix. Physical Review Letters, 2007, 99, 151802.	2.9	97

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55	Modeling quintessential inflation. <i>Astroparticle Physics</i> , 2002, 18, 287-306.	1.9	96
56	Enhanced conversion in nuclei in the inverse seesaw model. <i>Nuclear Physics B</i> , 2006, 752, 80-92.	0.9	96
57	Fast neutrino decay in horizontal majoron models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 131, 87-90.	1.5	95
58	Neutrino masses in supersymmetry with spontaneously broken R-parity. <i>Nuclear Physics B</i> , 1992, 381, 87-108.	0.9	94
59	Decaying Warm Dark Matter and Neutrino Masses. <i>Physical Review Letters</i> , 2007, 99, 121301.	2.9	94
60	Supersymmetric majoron signatures and solar neutrino oscillations. <i>Physical Review Letters</i> , 1988, 60, 397-400.	2.9	93
61	Supersymmetric origin of neutrino mass. <i>New Journal of Physics</i> , 2004, 6, 76-76.	1.2	89
62	A4-based tri-bimaximal mixing within inverse and linear seesaw schemes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 679, 454-459.	1.5	88
63	On the description of nonunitary neutrino mixing. <i>Physical Review D</i> , 2015, 92, .	1.6	88
64	Volume IV. The DUNE far detector single-phase technology. <i>Journal of Instrumentation</i> , 2020, 15, T08010-T08010.	0.5	86
65	Leptonic CP violation with massless neutrinos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 225, 385-392.	1.5	84
66	ENHANCED LEPTON FLAVOR VIOLATION WITH MASSLESS NEUTRINOS: A STUDY OF MUON AND TAU DECAYS. <i>Modern Physics Letters A</i> , 1992, 07, 477-488.	0.5	84
67	Novel scalar boson decays in SUSY with broken R-parity. <i>Nuclear Physics B</i> , 1995, 451, 3-15.	0.9	84
68	Updated global analysis of the atmospheric neutrino data in terms of neutrino oscillations. <i>Nuclear Physics B</i> , 2000, 580, 58-82.	0.9	83
69	Lepton flavor violation and non-unitary lepton mixing in low-scale type-I seesaw. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	83
70	Minimal Supergravity Scalar Neutrino Dark Matter and Inverse Seesaw Neutrino Masses. <i>Physical Review Letters</i> , 2008, 101, 161802.	2.9	82
71	Neutrino conversions in a polarized medium. <i>Nuclear Physics B</i> , 1997, 501, 17-40.	0.9	79
72	Majorons: A simultaneous solution to the large and small scale dark matter problems. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 146, 311-317.	1.5	78

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73	Leptonic CP violating asymmetries in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 249-255.	1.5	77
74	Observable majoron emission in neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 291, 99-105.	1.5	77
75	Non-standard interactions: atmospheric versus neutrino factory experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 151-160.	1.5	77
76	Two-loop Dirac neutrino mass and WIMP dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 214-218.	1.5	76
77	SO(10) grand unification model for degenerate neutrino masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 93-99.	1.5	75
78	Constraining neutrino oscillation parameters with current solar and atmospheric data. Physical Review D, 2003, 67, .	1.6	75
79	Constraining nonstandard neutrino-electron interactions. Physical Review D, 2008, 77, .	1.6	75
80	Probing nonstandard neutrino-electron interactions with solar and reactor neutrinos. Physical Review D, 2009, 79, .	1.6	74
81	Isosinglet-neutral heavy-lepton production in Z-decays and neutrino mass. Nuclear Physics B, 1990, 342, 108-126.	0.9	73
82	Neutrinoless double- β decay with quasi-Dirac neutrinos. Physical Review D, 1983, 27, 1672-1674.	1.6	72
83	Constraining nonstandard interactions in $\nu_e \nu_e$ scattering. Physical Review D, 2006, 73, .	1.6	72
84	Supernova bounds on resonant active-sterile neutrino conversions. Physical Review D, 1997, 56, 1704-1713.	1.6	71
85	Neutrino physics overview. Journal of Physics: Conference Series, 2006, 53, 473-505.	0.3	71
86	Symmetrical parametrizations of the lepton mixing matrix. Physical Review D, 2011, 84, .	1.6	69
87	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test at the CERN Neutrino Platform. Journal of Instrumentation, 2020, 15, P12004-P12004.	0.5	69
88	Gauge Theories and the Physics of Neutrino Mass. , 1991, , 91-171.		69
89	Status of a hybrid three-neutrino interpretation of neutrino data. Nuclear Physics B, 2002, 629, 479-490.	0.9	68
90	Constraining Majorana neutrino electromagnetic properties from the LMA-MSW solution of the solar neutrino problem. Nuclear Physics B, 2003, 648, 376-396.	0.9	67

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91	Dirac neutrinos and dark matter stability from lepton quarticity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 209-213.	1.5	66
92	Combining the first KamLAND results with solar neutrino data. Physical Review D, 2003, 67, .	1.6	65
93	The simplest resonant spin-flavour solution to the solar neutrino problem. Nuclear Physics B, 2001, 595, 360-380.	0.9	64
94	How Sensitive is a Neutrino Factory to the Angle θ_{13} ? Physical Review Letters, 2002, 88, 101804.	2.9	64
95	Tribimaximal neutrino mixing and neutrinoless double beta decay. Physical Review D, 2008, 78, .	1.6	64
96	Discrete dark matter. Physical Review D, 2010, 82, .	1.6	64
97	Probing CP violation with non-unitary mixing in long-baseline neutrino oscillation experiments: DUNE as a case study. New Journal of Physics, 2017, 19, 093005.	1.2	64
98	Seesaw roadmap to neutrino mass and dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 122-128.	1.5	63
99	Comment on the lepton mixing matrix. Physical Review D, 1980, 21, 309-311.	1.6	61
100	X-ray photons from late-decaying majoron dark matter. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 013.	1.9	60
101	Collider aspects of flavor physics at high Q. European Physical Journal C, 2008, 57, 183-307.	1.4	59
102	Probing nonstandard neutrino interactions with supernova neutrinos. Physical Review D, 2007, 76, .	1.6	58
103	Predicting charged lepton flavor violation from 3-3-1 gauge symmetry. Physical Review D, 2015, 92, .	1.6	58
104	Tests of neutrino stability. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 181, 369-374.	1.5	57
105	Constraining nonstandard neutrino-quark interactions with solar, reactor, and accelerator data. Physical Review D, 2009, 80, .	1.6	57
106	Neutrino Unification. Physical Review Letters, 2001, 86, 3488-3491.	2.9	56
107	Dirac neutrinos from flavor symmetry. Physical Review D, 2014, 89, .	1.6	56
108	Generalized $\mu\tau$ reflection symmetry and leptonic CP violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 644-652.	1.5	56

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109	Solar-neutrino-oscillation parameters and the broken-R-parity Majoron. Physical Review D, 1989, 39, 1780-1783.	1.6	55
110	Resonant conversion of massless neutrinos in supernovae. Physical Review D, 1996, 54, 4356-4363.	1.6	55
111	Probing light sterile neutrino signatures at reactor and Spallation Neutron Source neutrino experiments. Physical Review D, 2017, 96, .	1.6	55
112	Probing neutrino transition magnetic moments with coherent elastic neutrino-nucleus scattering. Journal of High Energy Physics, 2019, 2019, 1.	1.6	55
113	Active-active and active-sterile neutrino oscillation solutions to the atmospheric neutrino anomaly. Nuclear Physics B, 1999, 543, 3-19.	0.9	54
114	Consistency of the triplet seesaw model revisited. Physical Review D, 2015, 92, .	1.6	54
115	New Higgs signatures in supersymmetry with spontaneous broken R parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 329-336.	1.5	53
116	Quark-lepton mass relation in a realistic A extension of the Standard Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 68-72.	1.5	53
117	Constraining the Neutrino Magnetic Moment with Antineutrinos from the Sun. Physical Review Letters, 2004, 93, 051304.	2.9	52
118	Bilinear R-parity violation and small neutrino masses: a self-consistent framework. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 81-90.	1.5	51
119	Predicting neutrinoless double beta decay. Physical Review D, 2005, 72, .	1.6	51
120	A simple analytic three-flavour description of the day-night effect in the solar neutrino flux. Journal of High Energy Physics, 2004, 2004, 057-057.	1.6	50
121	WIMP dark matter as radiative neutrino mass messenger. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
122	Solar neutrino oscillations from superstrings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 177, 47-50.	1.5	49
123	Probing bilinear R-parity violating supergravity at the LHC. Journal of High Energy Physics, 2008, 2008, 048-048.	1.6	49
124	Phenomenology of dark matter from A 4 flavor symmetry. Journal of High Energy Physics, 2011, 2011, 1.	1.6	49
125	Neutrino masses and mixing: a flavour symmetry roadmap. Fortschritte Der Physik, 2013, 61, 466-492.	1.5	49
126	Updated CMB and γ -ray constraints on Majoron dark matter. Physical Review D, 2013, 88, .	1.6	49

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127	Cosmological signatures of supersymmetry with spontaneously broken R parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 266, 382-388.	1.5	48
128	Neutrinoless double beta decay in supersymmetry with bilinear R-parity breaking. Nuclear Physics B, 1999, 557, 60-78.	0.9	48
129	Quark-lepton mass relation and CKM mixing in an A_4 extension of the minimal supersymmetric standard model. Physical Review D, 2013, 88, .	1.6	48
130	Supersymmetric unification with radiative breaking of Rparity. Physical Review D, 1997, 55, 427-430.	1.6	47
131	Confronting spin flavor solutions of the solar neutrino problem with current and future solar neutrino data. Physical Review D, 2002, 66, .	1.6	47
132	Probing neutrino magnetic moments at the Spallation Neutron Source facility. Physical Review D, 2015, 92, .	1.6	47
133	U_{13} Overlooked? Physical Review D, 2018, 98, .	1.6	47
134	Fitting Simpson's neutrino into the standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 159, 49-56.	1.5	46
135	Neutrino mass and new light gauge boson in superstring models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 157-162.	1.5	46
136	Supersymmetry phenomenology with spontaneous R parity breaking in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 142-149.	1.5	46
137	Updating neutrino magnetic moment constraints. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 191-198.	1.5	46
138	Constraining neutrinoless double beta decay. Nuclear Physics B, 2012, 861, 259-270.	0.9	45
139	Implications of the first detection of coherent elastic neutrino-nucleus scattering (CEvNS) with liquid Argon. Journal of High Energy Physics, 2020, 2020, 1.	1.6	45
140	Supersymmetric signals in muon and tau decays. Nuclear Physics B, 1991, 363, 369-384.	0.9	44
141	Cornering (3+1) sterile neutrino schemes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 518, 252-260.	1.5	44
142	Radiative neutrino mass in 3-3-1 scheme. Physical Review D, 2014, 90, .	1.6	44
143	New Ambiguity in Probing CP Violation in Neutrino Oscillations. Physical Review Letters, 2016, 117, 061804.	2.9	44
144	Global constraints on muon-neutrino nonstandard interactions. Physical Review D, 2011, 83, .	1.6	43

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145	Is charged lepton flavor violation a high energy phenomenon?. Physical Review D, 2014, 89, .	1.6	43
146	Constraining flavor changing interactions from LHC Run-2 dilepton bounds with vector mediators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 269-274.	1.5	43
147	Matter-parity as a residual gauge symmetry: Probing a theory of cosmological dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 825-831.	1.5	43
148	Generalized bottom-tau unification, neutrino oscillations and dark matter: Predictions from a lepton quarticity flavor approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 26-33.	1.5	43
149	The effect of random matter density perturbations on the MSW solution to the solar neutrino problem. Nuclear Physics B, 1996, 472, 495-517.	0.9	42
150	Probing neutrino properties with charged scalar lepton decays. Physical Review D, 2002, 66, .	1.6	42
151	Large Mixing Angle Oscillations as a Probe of the Deep Solar Interior. Astrophysical Journal, 2003, 588, L65-L68.	1.6	42
152	Supersymmetry with spontaneous R-parity breaking in Z0 decays: The case of an additional Z. Nuclear Physics B, 1991, 355, 330-350.	0.9	41
153	Warped flavor symmetry predictions for neutrino physics. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
154	XENON1T signal from transition neutrino magnetic moments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135685.	1.5	41
155	Neutral current and LEP constraints on an extra E6 neutral gauge boson. A global fit to electroweak parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 365-372.	1.5	40
156	Dynamical seesaw mechanism for Dirac neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 363-366.	1.5	38
157	Nucleosynthesis constraints on active-sterile neutrino conversions in the early universe with random magnetic field. Nuclear Physics B, 1994, 425, 651-664.	0.9	37
158	Minimal supergravity radiative effects on the tribimaximal neutrino mixing pattern. Physical Review D, 2007, 75, .	1.6	37
159	Small neutrino masses and gauge coupling unification. Physical Review D, 2015, 91, .	1.6	37
160	Minimalistic neutrino mass model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 115-127.	1.5	36
161	Confusing nonzero $\langle m_{\nu} \rangle$ with nonstandard interactions in the solar neutrino sector. Physical Review D, 2009, 80, .	1.6	36
162	Relating quarks and leptons with the T 7 flavour group. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 99-106.	1.5	35

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163	$\left(\frac{SU}{c} \right)^3$	Tj ETQq1 1 0.784314	rgBT /Overlock 10 Tf 50



#	ARTICLE	IF	CITATIONS
181	Can OPERA help in constraining neutrino non-standard interactions?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 197-201.	1.5	31
182	Gravitino dark matter and neutrino masses with bilinear $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -parity violation. Physical Review D, 2012, 85, .	1.6	31
183	CP violation from flavor symmetry in a lepton quarticity dark matter model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 431-436.	1.5	31
184	The dark side of flipped trinification. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
185	Phenomenology of scotogenic scalar dark matter. European Physical Journal C, 2020, 80, 1.	1.4	31
186	Publisher's Note: Predicting neutrinoless double beta decay [Phys. Rev. D72, 091301 (2005)]. Physical Review D, 2005, 72, .	1.6	30
187	Bound-state dark matter and Dirac neutrino masses. Physical Review D, 2018, 97, .	1.6	30
188	Lepton asymmetries and primordial hypermagnetic helicity evolution. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 008-008.	1.9	29
189	The simplest model for the 17 keV neutrino and the MSW effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 264, 373-380.	1.5	28
190	Supernova bounds on supersymmetric R-parity violating interactions. Nuclear Physics B, 1996, 482, 481-494.	0.9	28
191	Is the baryon asymmetry of the Universe related to galactic magnetic fields?. Physical Review D, 2009, 80, .	1.6	28
192	Relating quarks and leptons without grand unification. Physical Review D, 2011, 84, .	1.6	28
193	New neutrino mass sum rule from the inverse seesaw mechanism. Physical Review D, 2012, 86, .	1.6	28
194	Neutrino oscillations and the seesaw origin of neutrino mass. Nuclear Physics B, 2016, 908, 436-455.	0.9	28
195	Flavour-symmetric type-II Dirac neutrino seesaw mechanism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 257-261.	1.5	28
196	Can one ever prove that neutrinos are Dirac particles?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 302-305.	1.5	28
197	Late baryogenesis in superstring models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 186, 303-308.	1.5	27
198	Theory and implications of neutrino mass. Nuclear Physics, Section B, Proceedings Supplements, 1989, 11, 118-177.	0.5	27

#	ARTICLE	IF	CITATIONS
199	Model-independent Higgs boson mass limits at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 240-246.	1.5	27
200	Gravitational violation of R-parity and its cosmological signatures. Physical Review D, 1998, 57, 147-151.	1.6	27
201	Parameter degeneracy in flavor-dependent reconstruction of supernova neutrino fluxes. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 006.	1.9	27
202	Calculable inverse-seesaw neutrino masses in supersymmetry. Physical Review D, 2010, 81, .	1.6	27
203	Baryogenesis, proton decay and fermion masses in supergravity guts. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 158, 401-408.	1.5	26
204	Testing the mechanism of R-parity breaking with slepton LSP decays. Journal of High Energy Physics, 2003, 2003, 005-005.	1.6	26
205	Modelling tribimaximal neutrino mixing. Physical Review D, 2009, 79, .	1.6	26
206	Bilarge neutrino mixing and the Cabibbo angle. Physical Review D, 2012, 86, .	1.6	26
207	Are the B decay anomalies related to neutrino oscillations?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 367-371.	1.5	26
208	Classifying C P transformations according to their texture zeros: Theory and implications. Physical Review D, 2016, 94, .	1.6	26
209	Predictive Pati-Salam theory of fermion masses and mixing. Journal of High Energy Physics, 2017, 2017, 1.	1.6	26
210	Predictions from warped flavor dynamics based on the T $U(1)$ family group. Physical Review D, 2020, 102, .	1.6	26
211	Can solar neutrino oscillation parameters be probed at LEP?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 272, 436-442.	1.5	25
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398	Status and Implications of Neutrino Masses: A Brief Panorama. Advanced Series on Directions in High Energy Physics, 2015, , 25-37.	0.7	0
399	SU(6) Grand Unification of 3-3-1 Model. Springer Proceedings in Physics, 2018, , 377-380.	0.1	0
400	Can OPERA help constraining neutrino NSI. , 2009, , .		0
401	Neutrino Physics. , 1999, , .		0