

Renata Zukanovich Funchal

List of Publications by Citations

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140
papers

4,043
citations

35
h-index

56
g-index

146
ext. papers

4,410
ext. citations

5.2
avg, IF

5.02
L-index

#	Paper	IF	Citations
140	First observation of the doubly charmed baryon Ξ^{++} . <i>Physical Review Letters</i> , 2002 , 89, 112001	7.4	301
139	Confirmation of the doubly charmed baryon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 628, 18-24	4.2	219
138	Measurement of the mass and width of the Z^0 -particle from multihadronic final states produced in e^+e^- annihilations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 231, 539-547	4.2	191
137	Another possible way to determine the neutrino mass hierarchy. <i>Physical Review D</i> , 2005 , 72,	4.9	129
136	Palatable leptoquark scenarios for lepton flavor violation in exclusive $b \rightarrow s \ell \bar{\ell}$ modes. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	112
135	Atmospheric Neutrino Observations and Flavor Changing Interactions. <i>Physical Review Letters</i> , 1999 , 82, 3202-3205	7.4	104
134	Study of hadronic decays of the Z^0 boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 240, 271-282	4.2	89
133	Search for the rare decay $K(L) \rightarrow \pi(0)e^+e^-$. <i>Physical Review Letters</i> , 2004 , 93, 021805	7.4	83
132	Lepton flavor violation in exclusive (bri \rightarrow s) decays. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	82
131	Dark Neutrino Portal to Explain MiniBooNE Excess. <i>Physical Review Letters</i> , 2018 , 121, 241801	7.4	74
130	Observation of a narrow charm-strange meson $D^{*+}(s)$ (2632) $\rightarrow D^{*+}(s)\eta$ and D^0K^{*+} . <i>Physical Review Letters</i> , 2004 , 93, 242001	7.4	72
129	Bose-Einstein correlations in the hadronic decays of the Z^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 286, 201-210	4.2	66
128	Probing the LSND mass scale and four neutrino scenarios with a neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 562, 279-290	4.2	62
127	Probing flavor changing neutrino interactions using neutrino beams from a muon storage ring. <i>Physical Review D</i> , 2001 , 64,	4.9	62
126	Determination of Z^0 resonance parameters and couplings from its hadronic and leptonic decays. <i>Nuclear Physics B</i> , 1991 , 367, 511-574	2.8	62
125	Measurement of the rare decay $\bar{D}^0 \rightarrow e^+e^-$. <i>Physical Review D</i> , 2007 , 75,	4.9	58
124	A precise measurement of the Z resonance parameters through its hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 435-448	4.2	56

123	Does H \rightarrow $\tau\tau$ taste like vanilla new physics?. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	52
122	Precise measurements of direct CP violation, CPT symmetry, and other parameters in the neutral kaon system. <i>Physical Review D</i> , 2011 , 83,	4.9	52
121	Can the new resonance at LHC be a CP-odd Higgs boson?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 261-267	4.2	47
120	Sterile neutrinos: Direct mixing effects versus induced mass matrix of active neutrinos. <i>Physical Review D</i> , 2006 , 74,	4.9	45
119	Possible interpretations of IceCube high-energy neutrino events. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	44
118	Search for pair production of neutral Higgs bosons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 245, 276-288	4.2	44
117	Reactor measurement of θ_{12} : Principles, accuracies, and physics potentials. <i>Physical Review D</i> , 2005 , 71,	4.9	43
116	Production of strange particles in the hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 275, 231-242	4.2	41
115	Hadronic production of η from 600 GeV/c $\tau\tau$ and p beams. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 528, 49-57	4.2	40
114	Global analysis of the post-SNO solar neutrino data for standard and nonstandard oscillation mechanisms. <i>Physical Review D</i> , 2002 , 65,	4.9	40
113	Determination of θ_{13} from the scaling violation in the fragmentation functions in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 408-424	4.2	40
112	Search for lepton-flavor-violating decays of the neutral kaon. <i>Physical Review Letters</i> , 2008 , 100, 1318037.4	7.4	39
111	A search for neutral Higgs particles in Z0 decays. <i>Nuclear Physics B</i> , 1992 , 373, 3-34	2.8	38
110	Determination of the neutrino mass hierarchy via the phase of the disappearance oscillation probability with a monochromatic $\bar{\nu}_e$ source. <i>Physical Review D</i> , 2007 , 76,	4.9	36
109	Measurement of the τ charge radius by μ electron elastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 522, 233-239	4.2	36
108	Evidence for B _S 0 meson production in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 289, 199-210	4.2	36
107	Search for heavy charged scalars in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 449-458	4.2	36
106	Neutrino masses and mixings dynamically generated by a light dark sector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 791, 210-214	4.2	35

105	Resolving μ 3 degeneracy by accelerator and reactor neutrino oscillation experiments. <i>Physical Review D</i> , 2006 , 73,	4.9	35
104	Classification of the hadronic decays of the Z0 into b and c quark pairs using a neural network. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 383-395	4.2	34
103	Neutrino discovery limit of Dark Matter direct detection experiments in the presence of non-standard interactions. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	34
102	Dark Matter constraints on composite Higgs models. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	33
101	Quantum dissipative effects and neutrinos: Current constraints and future perspectives. <i>Physical Review D</i> , 2001 , 63,	4.9	33
100	Total cross section measurements with μ and protons on nuclei and nucleons around 600GeV/c. <i>Nuclear Physics B</i> , 2000 , 579, 277-312	2.8	33
99	Determining neutrino mass hierarchy by precision measurements in electron and muon neutrino disappearance experiments. <i>Physical Review D</i> , 2006 , 74,	4.9	30
98	Study of the leptonic decays of the Z0 boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 425-434	4.2	30
97	Final results from the KTeV experiment on the decay $KL \rightarrow \mu\mu$ <i>Physical Review D</i> , 2008 , 77,	4.9	29
96	The reaction $e^+e^- \rightarrow \mu\mu$ at Z0 energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 268, 296-304	4.2	29
95	Limits on the production of scalar leptoquarks from Z0 decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 316, 620-630	4.2	29
94	Measurement of inclusive production of light meson resonances in hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 298, 236-246	4.2	29
93	Precision measurements of the $\lambda(+)c$ and D0 lifetimes. <i>Physical Review Letters</i> , 2001 , 86, 5243-6	7.4	28
92	Dark matter and exotic neutrino interactions in direct detection searches. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	26
91	Probing long-range leptonic forces with solar and reactor neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007 , 2007, 005-005	6.4	26
90	Neutrino oscillation parameters from MINOS, ICARUS, and OPERA combined. <i>Physical Review D</i> , 2002 , 65,	4.9	26
89	A measurement of $\sin^2 2\alpha$ from the charge asymmetry of hadronic events at the Z0 peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 277, 371-382	4.2	26
88	Neutrino trident scattering at near detectors. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	25

87	Combining accelerator and reactor measurements of θ_{13} : the first result. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	25
86	Solar neutrino problem and gravitationally induced long-wavelength neutrino oscillation. <i>Physical Review Letters</i> , 2000 , 84, 4035-8	7.4	25
85	Z's in neutrino scattering at DUNE. <i>Physical Review D</i> , 2019 , 100,	4.9	25
84	Measurement of B production and lifetime in Z^0 hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 379-390	4.2	24
83	Resolving CP violation by standard and nonstandard interactions and parameter degeneracy in neutrino oscillations. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	23
82	Angra Neutrino Project: status and plans. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 155, 231-232		23
81	Determining the oscillation parameters by solar neutrinos and KamLAND. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 562, 28-35	4.2	23
80	Multiplicity fluctuations in hadronic final states from the decay of the Z^0 . <i>Nuclear Physics B</i> , 1992 , 386, 471-492	2.8	23
79	What can we learn about the lepton CP phase in the next 10 years?. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	22
78	Determination of the parity of the neutral pion via its four-electron decay. <i>Physical Review Letters</i> , 2008 , 100, 182001	7.4	22
77	Search for scalar leptoquarks from Z^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 275, 222-230	4.2	22
76	Effects of environment dependence of neutrino mass versus solar and reactor neutrino data. <i>Physical Review D</i> , 2006 , 73,	4.9	21
75	Searches for heavy neutrinos from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 274, 230-238	4.2	21
74	Testing for large extra dimensions with neutrino oscillations. <i>Physical Review D</i> , 2011 , 84,	4.9	20
73	Signal and backgrounds for leptoquarks at the CERN LHC. <i>Physical Review D</i> , 1998 , 57, 1715-1729	4.9	20
72	A measurement of the b forward-backward asymmetry using the semileptonic decay into muons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 276, 536-546	4.2	19
71	Determination of θ_{13} for b quarks at the Z^0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 307, 221-236	4.2	19
70	Seeking leptoquarks in IceCube. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	19

69	Constraining the absolute neutrino mass scale and Majorana CP violating phases by future $0\nu\beta\beta$ decay experiments. <i>Physical Review D</i> , 2002 , 66,	4.9	18
68	Neutrino mass ordering in light of recent data. <i>Physical Review D</i> , 2021 , 103,	4.9	18
67	Constraints from solar and reactor neutrinos on unparticle long-range forces. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008 , 2008, 019	6.4	17
66	Limits on neutrinophilic two-Higgs-doublet models from flavor physics. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
65	Detailed study of the $KL \rightarrow 000$ Dalitz plot. <i>Physical Review D</i> , 2008 , 78,	4.9	16
64	Measurement of the K_0 charge radius and a CP-violating asymmetry and a search for CP-violating $E1$ direct photon emission in the rare decay $KL \rightarrow \pi^+ \pi^- e^+ e^-$. <i>Physical Review Letters</i> , 2006 , 96, 101801	7.4	16
63	A measurement of the tau lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 302, 356-368	4.2	16
62	Sterile neutrinos facing kaon physics experiments. <i>Physical Review D</i> , 2017 , 95,	4.9	15
61	Measurements of the Decay $KL \rightarrow e^+ e^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2003 , 90, 141801	7.4	15
60	A measurement of the mean lifetimes of charged and neutral B-hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 312, 253-266	4.2	15
59	A study of B_0^0 mixing using semileptonic decays of B hadrons produced from Z_0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 301, 145-154	4.2	15
58	Search for the t and b' quarks in hadronic decays of the Z_0 boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 242, 536-546	4.2	15
57	How unequal fluxes of high energy astrophysical neutrinos and antineutrinos can fake new physics. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 036-036	6.4	15
56	Can new colored particles illuminate the Higgs?. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
55	Discriminating among Earth composition models using geo-antineutrinos. <i>Journal of High Energy Physics</i> , 2003 , 2003, 020-020	5.4	13
54	Upper limit on the decay $(1385)^0 \rightarrow \Lambda^0 \pi^0$ and cross section for $\Lambda^0 \rightarrow \Lambda^0 \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 590, 161-169	4.2	13
53	Study of orientation of three-jet events in Z_0 hadronic decays using the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 274, 498-506	4.2	13
52	Revisiting the triangulation method for pointing to supernova and failed supernova with neutrinos. <i>Physical Review D</i> , 2013 , 88,	4.9	12

51	Mass Hierarchy via Mössbauer and Reactor Neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009 , 188, 115-117		12
50	Observation of the decay $\chi_0 \rightarrow \sigma^+ \mu^- \nu(\mu)$. <i>Physical Review Letters</i> , 2005 , 95, 081801	7.4	12
49	On the viability of minimal neutrinophilic two-Higgs-doublet models. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-22	5.4	10
48	Potential of a neutrino detector in the ANDES underground laboratory for geophysics and astrophysics of neutrinos. <i>Physical Review D</i> , 2012 , 86,	4.9	10
47	What fraction of boron-8 solar neutrinos arrive at the Earth as a $\bar{\nu}$ mass eigenstate?. <i>Physical Review D</i> , 2006 , 74,	4.9	10
46	Determining neutrino and supernova parameters with a galactic supernova. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007 , 2007, 014-014	6.4	10
45	Publisher's Note: Determination of the neutrino mass hierarchy via the phase of the disappearance oscillation probability with a monochromatic $\bar{\nu}$ source [Phys. Rev. D 76, 053004 (2007)]. <i>Physical Review D</i> , 2007 , 76,	4.9	10
44	Dispersive analysis of KLB and KLe3 scalar and vector form factors using KTeV data. <i>Physical Review D</i> , 2010 , 81,	4.9	9
43	Radiative decay width of the $\rho(1320)$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 521, 171-180	4.2	9
42	Violation of Equivalence Principle and Solar Neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2001 , 100, 68-70		9
41	Observation of the Cabibbo-suppressed decay $\chi_i^+(c) \rightarrow pK^-\pi^+$. <i>Physical Review Letters</i> , 2000 , 84, 1857-61	7.4	9
40	Measurement of the Z0 branching fraction to b quark pairs using the boosted sphericity product. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 281, 383-393	4.2	9
39	Bulk neutrinos as an alternative cause of the gallium and reactor anti-neutrino anomalies. <i>Physical Review D</i> , 2012 , 85,	4.9	8
38	Reactor measurement of $\bar{\nu}$; Secret of the power. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005 , 145, 45-48		8
37	Measurement of the Ds π lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 523, 22-28	4.2	8
36	Can Super-Kamiokande atmospheric neutrino data be explained by flavor-changing induced neutrino oscillations?. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 87, 201-203		8
35	A search for lepton flavour violation in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 298, 247-256	4.2	8
34	Search for Z0 decays to two leptons and a charged particle-antiparticle pair. <i>Nuclear Physics B</i> , 1993 , 403, 3-24	2.8	7

- 33 Impact of Beyond the Standard Model physics in the detection of the Cosmic Neutrino Background. *Journal of High Energy Physics*, **2017**, 2017, 1 5.4 6
- 32 Nuclear dependence of charm production. *European Physical Journal C*, **2009**, 64, 637-644 4.2 6
- 31 Search for the rare decays $K(L) \rightarrow \pi^0 \pi^0$ and $K(L) \rightarrow \pi^0 X^0 \rightarrow \pi^0 \pi^0$. *Physical Review Letters*, **2011**, 107, 201803 7.4 6
- 30 Measurement of direct photon emission in the $KL \rightarrow \pi^0 \pi^0$ decay mode. *Physical Review D*, **2006**, 74, 4.9 6
- 29 A reanalysis of the LSND neutrino oscillation experiment. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2006**, 642, 100-105 4.2 6
- 28 Multiplicity dependence of mean transverse momentum in e^+e^- annihilations at LEP energies. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1992**, 276, 254-262 4.2 6
- 27 A neutrinophilic 2HDM as a UV completion for the inverse seesaw mechanism. *Journal of High Energy Physics*, **2017**, 2017, 1 5.4 5
- 26 D^0 and D^+ polarization measurements at 800 GeV/c. *Physical Review D*, **2007**, 75, 4.9 5
- 25 Measurement of the decay $KL \rightarrow \pi^0 e^+ e^-$. *Physical Review D*, **2007**, 76, 4.9 5
- 24 Production asymmetry of D_s from 600 GeV/c D and D^+ beam. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2003**, 558, 34-40 4.2 5
- 23 Measuring the spectra of high energy neutrinos with a kilometer-scale neutrino telescope. *Physical Review D*, **2003**, 67, 4.9 5
- 22 Some consequences in weak processes of three-generation mixing in the leptonic sector. *Physical Review D*, **1994**, 50, 513-522 4.9 5
- 21 Neutrino mass matrix textures: a data-driven approach. *Journal of High Energy Physics*, **2013**, 2013, 1 5.4 4
- 20 Integrity: misconduct by a few damages credibility for many. *Nature*, **2008**, 454, 574; author reply 575 50.4 4
- 19 Constraints from triple gauge couplings on vectorlike leptons. *Physical Review D*, **2017**, 96, 4.9 3
- 18 First observation of the Cabibbo-suppressed decays. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2008**, 666, 299-304 4.2 3
- 17 Angra dos Reis reactor neutrino oscillation experiment. *Brazilian Journal of Physics*, **2006**, 36, 1118-1123 1.2 3
- 16 First measurement of $B \rightarrow B^0 \pi^0$ pion virtual compton scattering. *Physical Review C*, **2002**, 66, 2.7 3

15	Neutrino mixing effects on the tau -neutrino mass limit. <i>Physical Review D</i> , 1996 , 53, 2851-2853	4.9	3
14	The transverse momentum dependence of charged kaon Bose-Einstein correlations in the SELEX experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 458-464	4.2	2
13	A rationale for long-lived quarks and leptons at the LHC: low energy flavour theory. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	2
12	Search for the rare decay $K_L \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	2
11	First observation of $K_L \rightarrow \pi^+ \pi^- \nu_e \bar{\nu}_e$. <i>Physical Review Letters</i> , 2007 , 99, 081803	7.4	2
10	The solar neutrino problem in the light of a violation of the equivalence principle. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 87, 215-217		2
9	Testing nonstandard neutrino properties with a Mössbauer oscillation experiment. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	1
8	Polarization of Λ hyperons produced by 800 GeV/c protons on Cu and Be. <i>Physical Review D</i> , 2004 , 70,	4.9	1
7	Comment on the Λ Decay Puzzle. <i>Europhysics Letters</i> , 1993 , 21, 169-172	1.6	1
6	JUNO prospects for determining the neutrino mass ordering. <i>Physical Review D</i> , 2021 , 104,	4.9	1
5	Probing Extra Dimensions with Neutrino Oscillations. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011 , 217, 357-359		0
4	Mass Eigenstate Composition of 8B Solar Neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011 , 221, 383		
3	Unparticles and Solar Neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009 , 188, 139-141		
2	Determining θ_{13} mass hierarchy by precise measurements of two θ_{12} in $\bar{\nu}$ and ν disappearance experiments. <i>Physica Scripta</i> , 2006 , T127, 33-34	2.6	
1	Precision measurement of θ_{13} by reactor neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005 , 143, 529		