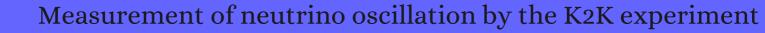
CITATION REPORT List of articles citing



DOI: 10.1103/physrevd.74.072003 Physical Review D, 2006, 74, .

Source: https://exaly.com/paper-pdf/39754486/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
455	First events from the CNGS neutrino beam detected in the OPERA experiment. 2006 , 8, 303-303		74
454	Model predictions for neutrino oscillation parameters. <i>Physical Review D</i> , 2006 , 74,	4.9	57
453	Observation of muon neutrino disappearance with the MINOS detectors in the NuMI neutrino beam. <i>Physical Review Letters</i> , 2006 , 97, 191801	7.4	359
452	Neutrino and other beam-lines at J-PARC. 2007,		
451	Electron/pion separation with an Emulsion Cloud Chamber by using a Neural Network. 2007 , 2, P02001	I-P020	0116
450	MINOS. 2007 , 48, 213-226		
449	AffleckDine leptogenesis via multiscalar evolution in a supersymmetric seesaw model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007 , 2007, 015-015	6.4	5
448	Neutrino beams from electron capture at high gamma. 2007, 2007, 079-079		7
447	Inclusive electron spectrum in the region of pion production in electron-nucleus scattering and the effect of the quasi-elastic interaction. 2007 , 76,		10
446	Leptonic CP violation studies at MiniBooNE in the (3+2) sterile neutrino oscillation hypothesis. <i>Physical Review D</i> , 2007 , 75,	4.9	70
445	Low energy neutrino factory for large 🗓 3. <i>Physical Review D</i> , 2007 , 75,	4.9	37
444	Charge-separated atmospheric neutrino-induced muons in the MINOS far detector. <i>Physical Review D</i> , 2007 , 75,	4.9	16
443	Neutral current coherent pion production. 2007 , 76,		33
442	Charged current neutrino-induced coherent pion production. 2007, 75,		46
441	Quasi-elastic neutrino charged-current scattering cross sections on oxygen. 2007 , 76,		23
440	Observables sensitive to absolute neutrino masses: A reappraisal after WMAP 3-year and first MINOS results. <i>Physical Review D</i> , 2007 , 75,	4.9	82
439	NOA plus T2K: The race for the neutrino mass hierarchy. <i>Physical Review D</i> , 2007 , 75,	4.9	19

 $438\,$ $\,$ Hadron Production Measurements at CERN. 2007, 60, 66-71 $\,$

437	Phenomenological implications of a class of neutrino mass matrices. 2007 , 784, 103-117		60
436	Track reconstruction in the emulsion-lead target of the OPERA experiment using the ESS microscope. 2007 , 2, P05004-P05004		19
435	Baryogenesis via left-right asymmetry generation by the Affleck-Dine mechanism in a Dirac neutrino model. <i>Physical Review D</i> , 2007 , 75,	4.9	3
434	Physics of Neutrinos. 2007 , 76, 111008		2
433	Physics potential of the Tokai-to-Kamioka-and-Korea proposal: An extension of the Tokai-to-Kamioka neutrino oscillation experiment with a far detector in Korea. <i>Physical Review D</i> , 2007 , 76,	4.9	26
432	Charged current antineutrino reactions from C12 at MiniBooNE energies. <i>Physical Review D</i> , 2007 , 75,	4.9	19
431	Neutrino interactions: experiments. 2007 , 168, 183-185		
430	Concluding talk at NOW 2006. 2007 , 168, 413-422		3
429	The CNGS neutrino beam. 2007 , 172, 149-151		1
428	Neutrino Physics at and above GeV energies. 2007 , 168, 395-400		
427	The OPERA experiment. 2007 , 168, 173-175		1
426	Tau Physics 2006: Summary & Outlook. 2007 , 169, 393-405		8
425	Solving cosmological problem in universal extra dimension models by introducing Dirac neutrino. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 466-471	4.2	20
424	Particle physics: Wobbly oscillations. 2007 , 447, 43-6		2
423	Measurement of the production of charged pions by protons on a tantalum target. <i>European Physical Journal C</i> , 2007 , 51, 787-824	4.2	27
422	Measurement of the production cross-section of positive pions in the collision of 8.9 GeV/c protons on beryllium. <i>European Physical Journal C</i> , 2007 , 52, 29-53	4.2	55
421	The K2K and T2K experiments. 2007 , 168, 199-201		3

420 Future neutrino oscillation physics in Japan. **2007**, 168, 155-160

419	Particle identification algorithms for the HARP forward spectrometer. 2007 , 572, 899-921		12
418	A linear RFQ ion trap for the Enriched Xenon Observatory. 2007 , 578, 399-408		15
417	CP violation and neutrino oscillations. 2008 , 60, 338-402		154
416	Status of oscillation plus decay of atmospheric and long-baseline neutrinos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 663, 405-409	4.2	74
415	Energy dependence of CP-violation reach for monochromatic neutrino beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 2008 , 664, 285-290	4.2	3
414	Standard Model and Related Topics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 667, 116-211	4.2	2
413	A new, very massive modular Liquid Argon Imaging Chamber to detect low energy off-axis neutrinos from the CNGS beam (Project MODULAr). 2008 , 29, 174-187		29
412	Measurement of the production cross-sections of \oplus in p Ω and $\oplus \Omega$ interactions at 12GeV/c. 2008 , 29, 257-281		22
411	Forward 🗄 production in ptD2 and ptD2 interactions at 12GeV/c. 2008 , 30, 124-132		11
410	Large-angle production of charged pions by 3 GeV/c112 GeV/c protons on carbon, copper and tin targets. <i>European Physical Journal C</i> , 2008 , 53, 177-204	4.2	20
409	Large-angle production of charged pions by 3-12.9 GeV/c protons on beryllium, aluminium and lead targets. <i>European Physical Journal C</i> , 2008 , 54, 37-60	4.2	19
408	Quasielastic axial-vector mass from experiments on neutrinoflucleus scattering. <i>European Physical Journal C</i> , 2008 , 54, 517-538	4.2	54
407	Non-standard interactions using the OPERA experiment. <i>European Physical Journal C</i> , 2008 , 56, 529-536	4.2	42
406	Experimental results on neutrino oscillations. 2008 , 71, 106201		13
405	Neutrino Masses and Mixings: Status and Prospects. 2008 , 58, 343-369		37
404	Fermion mass hierarchies and flavour mixing from a minimal discrete symmetry. 2008 , 800, 77-93		42
403	Lepton flavor violation in predictive supersymmetric GUT models. <i>Physical Review D</i> , 2008 , 77,	4.9	10

(2008-2008)

402	Majorana neutrinos, neutrino mass spectrum, and the <m> ~10B eV frontier in neutrinoless double beta decay. <i>Physical Review D</i>, 2008, 77,</m>	4.9	44
401	Precise formulation of neutrino oscillation in the Earth. <i>Physical Review D</i> , 2008 , 77,	4.9	8
400	Unified parametrization of quark and lepton mixing matrices in a tribimaximal pattern. <i>Physical Review D</i> , 2008 , 77,	4.9	14
399	Study of muon neutrino disappearance using the Fermilab Main Injector neutrino beam. <i>Physical Review D</i> , 2008 , 77,	4.9	102
398	Experimental study of the atmospheric neutrino backgrounds for p->e+D searches in water Cherenkov detectors. <i>Physical Review D</i> , 2008 , 77,	4.9	9
397	Baryogenesis via leptogenesis in an inhomogeneous universe. <i>Physical Review D</i> , 2008 , 78,	4.9	1
396	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. <i>Physical Review D</i> , 2008 , 77,	4.9	11
395	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3 GeV wide band beam. <i>Physical Review D</i> , 2008 , 78,	4.9	32
394	Neutrino factory for both large and small 13. <i>Physical Review D</i> , 2008 , 77,	4.9	30
393	Patterns of flavor signals in supersymmetric models. <i>Physical Review D</i> , 2008 , 77,	4.9	16
392	Direct measurement of the 7Be solar neutrino flux with 192 days of borexino data. <i>Physical Review Letters</i> , 2008 , 101, 091302	7.4	309
391	Finding evidence for massive neutrinos using 3D weak lensing. <i>Physical Review D</i> , 2008 , 77,	4.9	72
390	NEUTRINO OSCILLATION AND THE DAYA BAY 113 EXPERIMENT. 2008, 23, 1929-1948		1
389	Chaos, determinacy and fractals in activeliterile neutrino oscillations in the early universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008 , 2008, 006	6.4	4
388	Study of the effects induced by lead on the emulsion films of the OPERA experiment. 2008 , 3, P07002	-P0700	2 ₇
387	Emulsion sheet doublets as interface trackers for the OPERA experiment. 2008 , 3, P07005-P07005		25
386	Effect of leptonic CP phase in I→ Bscillations. 2008, 2008, 016-016		3
385	Solving the degeneracy of the lepton-flavor mixing angle ATMby the T2KK two detector neutrino oscillation experiment. 2008 , 2008, 022-022		15

384	Probing nonstandard neutrino physics by two identical detectors with different baselines. <i>Physical Review D</i> , 2008 , 77,	4.9	28
383	Combining CPT-conjugate neutrino channels at Fermilab. <i>Physical Review D</i> , 2008 , 78,	4.9	9
382	Measurement of neutrino oscillations with the MINOS detectors in the NuMI beam. <i>Physical Review Letters</i> , 2008 , 101, 131802	7.4	222
381	Large-angle production of charged pions with 3112.9 GeV/c incident protons on nuclear targets. 2008 , 77,		40
380	Nuclear deformation and neutrinoless double-Idecay of Zr94,96, Mo98,100, Ru104, Pd110, Te128,130, and Nd150 nuclei within a mechanism involving neutrino mass. 2008 , 78,		46
379	Analysis of quasi-elastic neutrino charged-current scattering off O16 and neutrino energy reconstruction. 2008 , 78,		12
378	Search for active neutrino disappearance using neutral-current interactions in the MINOS long-baseline experiment. <i>Physical Review Letters</i> , 2008 , 101, 221804	7.4	42
377	New results from the MINOS Experiment. 2008, 136, 022014		4
376	Testing suite for validation of Geant4 hadronic generators. 2008 , 119, 032026		6
375	Atmospheric and long-baseline neutrinos. 2008 , 120, 052002		
374	Future possibilities with Fermilab neutrino beams. 2008, 136, 022021		
373	Results and status from the HARP and MIPP hadron production experiments. 2008 , 136, 022027		1
372	On the impact of systematical uncertainties for the CP violation measurement in superbeam experiments. 2008 , 2008, 021-021		30
371	Neutrino oscillation results from MINOS. 2008 , 120, 052041		3
370	The OPERA long baseline neutrino oscillation experiment. 2008 , 110, 082022		
369	MiniBooNE: first results on the muon-to-electron neutrino oscillation search. 2008, 110, 082020		
368	Status of the NOvA experiment. 2008, 120, 052044		1
367	Low energy neutrino cross sections from K2K, MiniBooNE, SciBooNE, and MINERA. 2008 , 136, 022028		

(2009-2009)

366	Comparison of large-angle production of charged pions with incident protons on cylindrical long and short targets. 2009 , 80,		4
365	Large-angle production of charged pions with incident pion beams on nuclear targets. 2009 , 80,		12
364	Low-energy neutrino factory design. 2009 , 12,		10
363	Forward production of charged pions with incident protons on nuclear targets at the CERN Proton Synchrotron. 2009 , 80,		15
362	The OPERA experiment in the CERN to Gran Sasso neutrino beam. 2009, 4, P04018-P04018		138
361	HIGH ENERGY ASTROPHYSICAL NEUTRINO FLUX AND MODIFIED DISPERSION RELATIONS. 2009 , 24, 5819-5829		10
360	NEUTRINO OSCILLATIONS: DISCOVERY, CURRENT STATUS, FUTURE DIRECTIONS. 2009 , 24, 3437-3446		9
359	CP VIOLATION AND FLAVOR MIXING. 2009 , 24, 2379-2392		1
358	Physics at a future Neutrino Factory and super-beam facility. 2009 , 72, 106201		147
357	First hint for CP violation in neutrino oscillations from upcoming superbeam and reactor experiments. 2009 , 2009, 044-044		117
356	A combined beta-beam and electron capture neutrino experiment. 2009 , 2009, 040-040		8
355	Sterile neutrinos in light of recent cosmological and oscillation data: a multi-flavor scheme approach. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009 , 2009, 036-036	6.4	63
354	The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment. 2009 , 4, P06020-P06020		36
353	The physics impact of proton track identification in future megaton-scale water Cherenkov detectors. 2009 , 2009, 040-040		2
352	Possible scenario for MaVaN's as the only neutrino flavor conversion mechanism in the Sun. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009 , 2009, 024-024	6.4	14
351	CP violation and flavor mixing (Nobel lecture). 2009 , 10, 1706-13		4
350	Fixed target hadron production measurements. 2009 , 196, 9-17		
349	Future of neutrino experiments. 2009 , 72, 109-117		1

348	The near neutrino detector for the T2K experiment. 2009 , 598, 289-295		43
347	Current MINOS Oscillation Results and Status of the NOA Experiment. 2009, 189, 271-276		3
346	Status of the T2K Experiment. 2009 , 189, 277-281		3
345	Comparing trimaximal mixing and its variants with deviations from tri-bimaximal mixing. <i>European Physical Journal C</i> , 2009 , 62, 599-608	4.2	120
344	Measuring neutrino mass with radioactive ions in a storage ring. European Physical Journal C, 2009 , 64, 549-560	4.2	3
343	Neutrino electromagnetic properties. <i>Physics of Atomic Nuclei</i> , 2009 , 72, 2089-2125	0.4	83
342	Neutrino flux prediction at MiniBooNE. <i>Physical Review D</i> , 2009 , 79,	4.9	159
341	MINOS and CPT-violating neutrinos. <i>Physical Review D</i> , 2009 , 80,	4.9	28
340	Nonstandard interaction effects on astrophysical neutrino fluxes. <i>Physical Review D</i> , 2009 , 80,	4.9	14
339	Perturbative Lorentz and CPT violation for neutrino and antineutrino oscillations. <i>Physical Review D</i> , 2009 , 80,	4.9	84
338	Probing R-parity violating models of neutrino mass at the LHC via top squark decays. <i>Physical Review D</i> , 2009 , 79,	4.9	3
337	Lepton flavor violating decays ⊡lll and ⊡elin the Higgs triplet model. <i>Physical Review D</i> , 2009 , 79,	4.9	75
336	Neutrinoless double beta decay and H⊞>l?⊞ decays in the Higgs triplet model. <i>Physical Review D</i> , 2009 , 80,	4.9	21
335	Search for muon-neutrino to electron-neutrino transitions in MINOS. <i>Physical Review Letters</i> , 2009 , 103, 261802	7.4	39
334	CP violation and flavour mixing. <i>Uspekhi Fizicheskikh Nauk</i> , 2009 , 179, 1312	0.5	2
333	Experimental study of double-lidecay modes using a CdZnTe detector array. 2009 , 80,		20
332	Single- and low-lying-states dominance in two-neutrino double-beta decay. <i>Journal of Physics G:</i> Nuclear and Particle Physics, 2009 , 36, 015106	2.9	21
331	Light Higgs boson scenario in the supersymmetric seesaw model. <i>Physical Review D</i> , 2009 , 80,	4.9	2

330	Nobel Lecture: CP violation and flavor mixing*. 2009 , 81, 1019-1025	2
329	SciBar Detector for SciBooNE. 2009 , 160, 012034	2
328	Neutrino experiments. 2009 , 171, 012015	
327	Current MINOS neutrino oscillation results. 2010 , 203, 012102	
326	Status and prospect of atmospheric neutrinos and long baseline studies. 2010 , 203, 012012	
325	Atmospheric neutrinos and discovery of neutrino oscillations. 2010 , 86, 303-21	10
324	Theoretical study of lepton events in the atmospheric neutrino experiments at SuperK. 2010 , 43, 209-227	19
323	Possible alternatives to tri-bimaximal mixing. <i>European Physical Journal C</i> , 2010 , 70, 1099-1110 4.2	166
322	Discrete flavor symmetries and models of neutrino mixing. 2010 , 82, 2701-2729	631
321	Evidence for right-handed neutrinos at a neutrino factory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 683, 282-288	9
320	Right-handed sneutrino dark matter and big-bang nucleosynthesis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 2010 , 689, 163-168	11
319	Observation of a first . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 138-145	152
318	Design and performance of the muon monitor for the T2K neutrino oscillation experiment. 2010 , 624, 591-600	16
317	The observed growth of massive galaxy clusters - IV. Robust constraints on neutrino properties. 2010 , no-no	23
316	The dark matter of gravitational lensing. 2010 , 73, 086901	139
315	Measurements of forward proton production with incident protons and charged pions on nuclear targets at the CERN Proton Synchroton. 2010 , 82,	3
314	Implications of the Super-K atmospheric, long baseline, and reactor data for the mixing angles 13 and 23 . 2010 , 81,	5
313	Neutrino-nucleus scattering reexamined: Quasielastic scattering and pion production entanglement and implications for neutrino energy reconstruction. 2010 , 81,	53

312	Dynamical model of coherent pion production in neutrino-nucleus scattering. 2010 , 81,		36
311	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2010 , 81,	4.9	196
310	Short-baseline ⊞>□e oscillations. <i>Physical Review D</i> , 2010 , 82,	4.9	11
309	Search for sterile neutrino mixing in the MINOS long-baseline experiment. <i>Physical Review D</i> , 2010 , 81,	4.9	50
308	Low-energy-threshold analysis of the Phase I and Phase II data sets of the Sudbury Neutrino Observatory. 2010 , 81,		179
307	CORRECTIONS TO TRIBIMAXIMAL MIXING FROM NONDEGENERATE PHASES. <i>Modern Physics Letters A</i> , 2010 , 25, 63-78	1.3	4
306	RENAISSANCE OF THE ~1 TeV FIXED-TARGET PROGRAM. 2010 , 25, 777-813		4
305	A BRIEF REVIEW OF MINOS NEUTRINO OSCILLATION RESULTS. <i>Modern Physics Letters A</i> , 2010 , 25, 1219-	-113/31	17
304	CPT-VIOLATING NEUTRINO OSCILLATIONS. <i>Modern Physics Letters A</i> , 2010 , 25, 597-606	1.3	6
303	13: phenomenology, present status and prospect. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010 , 37, 103001	2.9	50
302	RENORMALIZATION GROUP EVOLUTION OF NEUTRINO MASSES AND MIXING IN SEESAW MODELS. 2010 , 25, 4339-4384		12
301	Can we measure the neutrino mass hierarchy in the sky?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010 , 2010, 035-035	6.4	72
300	Neutrino oscillations in the KerrNewman spacetime. 2010 , 27, 065011		7
299	A4-based neutrino masses with Majoron decaying dark matter. <i>Physical Review D</i> , 2010 , 82,	4.9	21
298	New constraints on muon-neutrino to electron-neutrino transitions in MINOS. <i>Physical Review D</i> , 2010 , 82,	4.9	39
297	Apparent multiple th322 in thand thurvival oscillations from nonstandard interaction matter effect. <i>Physical Review D</i> , 2010 , 82,	4.9	14
296	Interplay between collective effects and nonstandard interactions of supernova neutrinos. <i>Physical Review D</i> , 2010 , 81,	4.9	14
295	Phenomenology in the Higgs triplet model with the A4 symmetry. <i>Physical Review D</i> , 2010 , 82,	4.9	22

(2011-2011)

294	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. <i>Physical Review D</i> , 2011 , 84,	4.9	60
293	Constraints on 🛮 3 from a three-flavor oscillation analysis of reactor antineutrinos at KamLAND. <i>Physical Review D</i> , 2011 , 83,	4.9	191
292	Common framework for dark matter, leptogenesis, and neutrino masses. <i>Physical Review D</i> , 2011 , 84,	4.9	18
291	Measurement of inclusive charged current interactions on carbon in a few-GeV neutrino beam. <i>Physical Review D</i> , 2011 , 83,	4.9	63
2 90	Neutrino production of single pions: Dipole description. <i>Physical Review D</i> , 2011 , 84,	4.9	5
289	Higgs quadruplet for the type III seesaw model and implications for E>eland ☐ conversion. <i>Physical Review D</i> , 2011 , 84,	4.9	16
288	Production of doubly charged scalars from the decay of singly charged scalars in the Higgs triplet model. <i>Physical Review D</i> , 2011 , 84,	4.9	61
287	Testing for large extra dimensions with neutrino oscillations. <i>Physical Review D</i> , 2011 , 84,	4.9	20
286	Neutrino-Nucleus Interactions. 2011 , 61, 355-378		44
285	Neutrino probes of the nature of light dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011 , 2011, 004-004	6.4	12
284	Near detectors for long baseline neutrino experiments. 2011 , 308, 012004		
283	Overview of Hadron Facilities. 2011 , 312, 052002		
282	Lepton Number Violation in TeV Scale See-Saw Extensions of the Standard Model. 2011 , 335, 012048		4
281	Summary of the OPERA analysis. 2011 , 335, 012052		
280	The T2K Experiment. 2011 , 309, 012018		1
279	Figures of merit for testing standard models: application to dark energy experiments in cosmology. 2011 , 413, 1505-1514		8
278	The T2K experiment. 2011 , 659, 106-135		425
277	K2K cross section results. 2011 , 221, 98-102		2

276	Search for oscillations in appearance	mode in the OPERA	experiment 2011	218 303-308
2/0	Search for Oscillations in appearance	IIIOGE III GIE OPEKA	experiment. Zu i i ,	, 210, 303-300

275	Atmospheric neutrino oscillations and the search for happearance at Super-Kamiokande. 2011 , 218, 309-313		
274	MINOS neutrino oscillation results. 2011 , 218, 320-325		2
273	Neutrino masses from loop-induced Dirac Yukawa couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 703, 66-70	4.2	55
272	Introduction to neutrino physics. 2011 , 8, 717-742		4
271	Searches for heavy neutrinos in the decays of positively charged kaons. <i>Physics of Atomic Nuclei</i> , 2011 , 74, 788-793	0.4	5
270	On the theory of neutrino mixing and oscillations. 2011 , 42, 515-527		4
269	Search for II> Ibscillations in appearance mode in the OPERA experiment. 2011 , 42, 553-557		
268	Accelerator neutrino physics urrent status and future prospects. 2011, 42, 528-547		
267	Neutrino quasielastic scattering on nuclear targets. European Physical Journal C, 2011 , 71, 1	4.2	88
266	Neutrinoless double-beta decay and seesaw mechanism. European Physical Journal C, 2011, 71, 1	4.2	4
265	CPT Violating Neutrino Oscillation Under Planck Scale Effects. 2011 , 50, 2609-2613		5
264	Status of the COBRA double beta decay experiment. 2011 , 217, 47-49		O
263	Cosmological insights into fundamental physics. 2011 , 59, 602-617		4
262	Time projection chambers for the T2K near detectors. 2011 , 637, 25-46		111
261	Short-baseline reactor neutrino oscillations. 2011 , 217, 83-88		
260	Physics at the NuMI Beam. 2011 , 217, 175-180		
259	Schizophrenic active neutrinos and exotic sterile neutrinos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 128-130	4.2	17

258	Learning from Dappearance. 2011 , 13, 083016		3
257	Indication of electron neutrino appearance from an accelerator-produced off-axis muon neutrino beam. <i>Physical Review Letters</i> , 2011 , 107, 041801	7.4	946
256	Correlation between flavor-violating decay of long-lived slepton and tau in the coannihilation scenario with the seesaw mechanism. <i>Physical Review D</i> , 2011 , 83,	4.9	4
255	Search for the disappearance of muon antineutrinos in the NuMI neutrino beam. <i>Physical Review D</i> , 2011 , 84,	4.9	14
254	Phenomenology in the Zee model with the A4 symmetry. <i>Physical Review D</i> , 2011 , 83,	4.9	20
253	Measurement of inclusive D production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. <i>Physical Review D</i> , 2011 , 83,	4.9	10
252	Active to sterile neutrino mixing limits from neutral-current interactions in MINOS. <i>Physical Review Letters</i> , 2011 , 107, 011802	7.4	98
251	Search for differences in oscillation parameters for atmospheric neutrinos and antineutrinos at Super-Kamiokande. <i>Physical Review Letters</i> , 2011 , 107, 241801	7.4	60
250	First direct observation of muon antineutrino disappearance. Physical Review Letters, 2011, 107, 02180	1 7.4	53
249	Measurement of the neutrino mass splitting and flavor mixing by MINOS. <i>Physical Review Letters</i> , 2011 , 106, 181801	7.4	166
248	Constraints on active-sterile neutrino mixing from primordial abundances. 2011, 84,		6
247	Neutrino oscillations and uncertainty relations. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2011 , 38, 115002	2.9	16
246	NEUTRINO PHYSICS: A STATUS REPORT. 2011 , 26, 4901-4927		2
245	SEARCH FOR I⊅B OSCILLATIONS IN THE MINOS EXPERIMENT. 2011 , 26, 179-189		1
244	EXPLORING THE LIKELIHOOD OF CP VIOLATION IN NEUTRINO OSCILLATIONS. <i>Modern Physics Letters A</i> , 2011 , 26, 2597-2603	1.3	2
243	AN INFRARED ORIGIN OF LEPTONIC MIXING AND ITS TEST AT DEEPCORE. 2011 , 26, 4739-4753		3
242	Search forßßscillation with the OPERA experiment in the CNGS beam. 2012 , 14, 033017		16
241	Improved measurement of muon antineutrino disappearance in MINOS. <i>Physical Review Letters</i> , 2012 , 108, 191801	7.4	64

240	Measurements of atmospheric neutrinos and antineutrinos in the MINOS far detector. <i>Physical Review D</i> , 2012 , 86,	4.9	30
239	First muon-neutrino disappearance study with an off-axis beam. <i>Physical Review D</i> , 2012 , 85,	4.9	72
238	Exploring the neutrino mass hierarchy probability with meteoritic supernova material, Eprocess nucleosynthesis, and 🗓 3 mixing. <i>Physical Review D</i> , 2012 , 85,	4.9	24
237	Bulk neutrinos as an alternative cause of the gallium and reactor anti-neutrino anomalies. <i>Physical Review D</i> , 2012 , 85,	4.9	8
236	Measuring active-to-sterile neutrino oscillations with neutral current coherent neutrino-nucleus scattering. <i>Physical Review D</i> , 2012 , 86,	4.9	42
235	Sterile neutrino search with kaon decay at rest. <i>Physical Review D</i> , 2012 , 85,	4.9	17
234	T2K: A LONG-BASELINE EXPERIMENT TO STUDY NEUTRINOS. <i>Modern Physics Letters A</i> , 2012 , 27, 12300	11.73	
233	REVIEW OF REACTOR NEUTRINO OSCILLATION EXPERIMENTS. <i>Modern Physics Letters A</i> , 2012 , 27, 123	00.130	5
232	Neutrino facility and neutrino physics in J-PARC. 2012 , 2012, 2B005-0		1
231	DETECTION OF NEUTRINOS FROM MICRO-QUASARS II. 2012 , 21, 1250086		
230	DETECTION OF NEUTRINOS FROM MICRO-QUASARS I. 2012 , 21, 1250085		
229	Unsolved problems in particle physics. <i>Uspekhi Fizicheskikh Nauk</i> , 2012 , 182, 77	0.5	15
228	Current status of the T2K experiment. 2012 , 347, 012005		1
227	OPERA experimental results. 2012 , 347, 012009		
226	Ga source experiment for detection of short baseline neutrino oscillations. 2012 , 375, 042068		1
225	Probing the neutrino mass hierarchy with cosmic microwave background weak lensing. 2012 , 425, 1170	-1184	41
224	High precision 7Be solar neutrinos measurement and day night effect obtained with Borexino. 2012 , 692, 258-261		
223	Search for Radiative Decays of Cosmic Background Neutrino using Cosmic Infrared Background Energy Spectrum. 2012 , 81, 024101		15

222	Five-lepton and six-lepton signatures from production of neutral triplet scalars in the Higgs triplet model. <i>Physical Review D</i> , 2012 , 85,	4.9	28
221	TeV-scale seesaw model with a loop-induced Dirac mass term and dark matter from U(1)BI gauge symmetry breaking. <i>Physical Review D</i> , 2012 , 85,	4.9	56
220	Search for doubly charged Higgs bosons using the same-sign diboson mode at the LHC. <i>Physical Review D</i> , 2012 , 85,	4.9	71
219	Neutrinoless double beta decay and heavy sterile neutrinos. 2012 , 856, 26-73		117
218	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 224-230	4.2	58
217	Neutrino masses in a 331 model with right-handed neutrinos without doubly charged Higgs bosons via inverse and double seesaw mechanisms. <i>Physical Review D</i> , 2012 , 86,	4.9	35
216	Dark matter and a suppression mechanism for neutrino masses in the Higgs triplet model. <i>Physical Review D</i> , 2012 , 86,	4.9	46
215	FLAVOR MIXINGS AND TEXTURES OF THE FERMION MASS MATRICES. 2012 , 27, 1230033		51
214	The T2K fine-grained detectors. 2012 , 696, 1-31		80
213	The Homestake Neutrino Detector. 2012 , 229-232, 376-380		
212	Final results for production in the HARP/PS214 experiment at CERN PS. 2012 , 229-232, 500		
211	Development of Superconducting Tunnel Junction Photon Detector using Hafnium. 2012 , 37, 667-674		4
2 10	Discrimination of models including doubly charged scalar bosons by using tau lepton decay distributions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 229-234	4.2	29
209	Results from the Borexino Solar Neutrino Experiment. 2012 , 62, 315-336		4
208	The next-generation liquid-scintillator neutrino observatory LENA. 2012 , 35, 685-732		163
207	J-PARC project and its science. 2012 , 67, 580-593		
206	Investigation of neutrino oscillations in the T2k long-baseline accelerator experiment. <i>Physics of Atomic Nuclei</i> , 2012 , 75, 182-191	0.4	
205	A possible probe of neutrinoless double-beta decay nuclear matrix elements. 2012 , 9, 220-227		1

204	On the origin of the Kamiokande experiment and neutrino astrophysics. 2012 , 37, 33-73		2
203	Neutrino mass and mixing with discrete symmetry. 2013 , 76, 056201		477
202	Relativistic description of final-state interactions in neutral-current neutrino and antineutrino cross sections. 2013 , 88,		18
201	Search for the 🛭 > 🗈 scillation with the OPERA hybrid detector. 2013 , 44, 703-727		2
200	Hadron production experiments. 2013 , 235-236, 135-142		4
199	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013 , 87,	4.9	128
198	CPT Violation in Neutrino Oscillation and Matter Effects. 2013 , 52, 2343-2350		
197	Neutrino experiments in the Physics Department of Rome Bapienza University. 2013, 38, 703-712		Ο
196	Higgs to 🗗 ⊞ decay in supersymmetry without R-parity. 2013 , 101, 31003		31
195	Atmospheric Neutrino Oscillations in Antares. 2013 , 237-238, 269-271		1
194	A Bayesian technique for improving the sensitivity of the atmospheric neutrino L/E analysis. 2013 , 707, 127-134		3
193	Future (underground) Water Cherenkov Detectors. 2013 , 235-236, 183-189		
192	New Results from T2K. 2013 , 235-236, 97-104		4
191	Implications of 🛮 3 on Fritzsch-like lepton mass matrices. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 720, 366-372	4.2	9
190	Recent results from the ANTARES deep sea neutrino telescope. 2013 , 235-236, 339-345		1
189	Recent results in atmospheric neutrino oscillations in the light of large 13. 2013, 235-236, 79-86		11
188	Lepton number violation at the LHC with leptoquark and diquark. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 1436-1440	4.2	65
187	Implosion chain reaction mitigation in underwater assemblies of photomultiplier tubes. 2013 , 729, 491-	-499	18

186	Pion emission from the T2K replica target: Method, results and application. 2013, 701, 99-114		24
185	Hunting for cosmic neutrinos under the deep sea: the ANTARES experiment. 2013 , 239-240, 176-183		1
184	Evidence for the appearance of atmospheric tau neutrinos in super-Kamiokande. <i>Physical Review Letters</i> , 2013 , 110, 181802	7.4	61
183	Radiative type-I seesaw model with dark matter via U(1)BI gauge symmetry breaking at future linear colliders. <i>Physical Review D</i> , 2013 , 87,	4.9	9
182	Higgs inflation in a radiative seesaw model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 126-131	4.2	8
181	Neutrino oscillations. 2013 , 71, 150-161		13
180	Improved measurement of electron antineutrino disappearance at Daya Bay. 2013, 37, 011001		230
179	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013 , 88,	4.9	100
178	Loop suppression of Dirac neutrino mass in the neutrinophilic two-Higgs-doublet model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 151-156	4.2	42
177	Results from the T2K experiment. <i>Physics of Atomic Nuclei</i> , 2013 , 76, 1205-1212	0.4	
176	Long-Baseline Neutrino Oscillation Experiments. Advances in High Energy Physics, 2013, 2013, 1-30	1	27
175	The MINOS Experiment: Results and Prospects. Advances in High Energy Physics, 2013, 2013, 1-18	1	16
174	Bruno Pontecorvo and Neutrino Oscillations. Advances in High Energy Physics, 2013, 2013, 1-9	1	1
173	Present Status and Future Perspectives for the EXO-200 Experiment. <i>Advances in High Energy Physics</i> , 2013 , 2013, 1-7	1	1
172	T2K observation of muon-to-electron neutrino oscillations. 2013 , 56, 1120-1125		4
171	The electromagnetic calorimeter for the T2K near detector ND280. 2013 , 8, P10019-P10019		43
170	Neutrino Oscillations in the Atmospheric Parameter Region: From the Early Experiments to the Present. <i>Advances in High Energy Physics</i> , 2013 , 2013, 1-22	1	2
169	Search for flavor-changing non-standard neutrino interactions by MINOS. <i>Physical Review D</i> , 2013 , 88,	4.9	26

168	Comprehensive analysis on lepton flavor violating Higgs boson to 🖾 decay in supersymmetry without R parity. <i>Physical Review D</i> , 2013 , 87,	4.9	41
167	Status of three-neutrino oscillation parameters. 2013 , 61, 427-440		1
166	Charged lepton flavor violation in supersymmetric low-scale seesaw models. <i>Physical Review D</i> , 2013 , 87,	4.9	27
165	Relativistic descriptions of final-state interactions in charged-current neutrino-nucleus scattering at ArgoNeuT kinematics. <i>Physical Review D</i> , 2013 , 88,	4.9	10
164	Single [production in neutrino-nucleus scattering. <i>Physical Review D</i> , 2013 , 87,	4.9	44
163	Nuclear weak interactions, supernova nucleosynthesis and neutrino oscillation. 2013 , 445, 012024		
162	Sterile neutrinos and Big Bang Nucleosynthesis in the 3 + 1 scheme. 2014 , 23, 1450014		3
161	Bruno Pontecorvo and the neutrino. 2014 , 57, 489-496		4
160	GeV-PeV neutrino production and oscillation in hidden jets from gamma-ray bursts. 2014 , 437, 2187-22	200	38
159	Cyclotrons as Drivers for Precision Neutrino Measurements. <i>Advances in High Energy Physics</i> , 2014 , 2014, 1-22	1	5
158	Interplay between appearance and disappearance channels for precision measurements of $\square 3$ and $\square Physical\ Review\ D$, 2014 , 90,	4.9	26
157	Neutrino mass and dark matter from gauged U(1)BI breaking. <i>Physical Review D</i> , 2014 , 90,	4.9	47
156	Observation of tau neutrino appearance in the CNGS beam with the OPERA experiment. 2014 , 2014, 101C01-101C01		25
155	Neutrino Oscillations. <i>Advances in High Energy Physics</i> , 2014 , 2014, 1-28	1	14
154	Effects of activeIterile neutrino mixing during primordial nucleosynthesis. 2014, 23, 1450080		3
153	Investigation of double beta decay of 100Mo to excited states of 100Ru. 2014 , 925, 25-36		28
152	Neutrinos in core-collapse supernovae and nucleosynthesis. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 044007	2.9	21
151	Effect of cancellation in neutrinoless double beta decay. <i>Physical Review D</i> , 2014 , 90,	4.9	16

150	Recent results from the ANTARES neutrino telescope. 2014 , 742, 63-70		5
149	Dependence of the leptonic decays of HH on the neutrino mixing angles 113 and 123 in models with neutrinophilic charged scalars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 157-164	4.2	1
148	The OPERA Experiment and Recent Results. 2014 , 71, 00133		
147	Running of radiative neutrino masses: the scotogenic model [Fevisited. 2015 , 2015, 1		36
146	Neutrino oscillation physics potential of the T2K experiment. 2015 , 2015,		27
145	Constraints on massive neutrinos from the pairwise kinematic Sunyaev-Zeldovich effect. <i>Physical Review D</i> , 2015 , 92,	4.9	39
144	Universal form for quark and lepton mass matrices. <i>Physical Review D</i> , 2015 , 92,	4.9	
143	Discovery of [Neutrino Appearance in the CNGS Neutrino Beam with the OPERA Experiment. <i>Physical Review Letters</i> , 2015 , 115, 121802	7.4	98
142	Future long-baseline neutrino oscillations: View from Asia. 2015,		3
141	CP violations in predictive neutrino mass structures. European Physical Journal C, 2015 , 75, 1	4.2	3
140	Neutrino cross-sections: Experiments. 2015,		
139	Calculation of primordial abundances of light nuclei including a heavy sterile neutrino. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 038-038	6.4	2
138	Observation of Boscillations in the CNGS beam with the OPERA experiment. 2015, 95, 03005		
137	Through Neutrino Eyes: The Search for New Physics. <i>Advances in High Energy Physics</i> , 2015 , 2015, 1-2	1	
136	Neutrino mass hierarchy. 2015 , 83, 1-30		58
135	Neutrinoless double-beta decay: A probe of physics beyond the Standard Model. 2015 , 30, 1530001		139
134	Simulation Studies for Electromagnetic Design of INO ICAL Magnet and Its Response to Muons. 2015 , 51, 1-9		6
133	Exploring flavor-dependent long-range forces in long-baseline neutrino oscillation experiments. 2015 , 2015, 1-45		4

132	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. 2015 , 2015, 53C02-0		109
131	Reactor Antineutrinos: Present and Future. 2015 , 267-269, 116-122		
130	Neutrino mass models with and without 🛮 3 in predicting leptogenesis. 2015, 89, 857-867		
129	Test of Lorentz invariance with atmospheric neutrinos. <i>Physical Review D</i> , 2015 , 91,	4.9	41
128	The measurement of the neutrino mixing angle 🛽 3 with reactor neutrino experiments. 2015 , 83, 31-58		2
127	Warm dark matter in a BII inverse seesaw scenario. <i>Physical Review D</i> , 2015 , 91,	4.9	22
126	Search for heavy neutrinos in K+->⊞⊞ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	49
125	Introduction to Physics at the High-Energy Frontier. Springer Theses, 2015, 3-21	0.1	
124	Limits on sterile neutrino mixing using atmospheric neutrinos in Super-Kamiokande. <i>Physical Review D</i> , 2015 , 91,	4.9	59
123	Baseline optimization for the measurement of CP violation, mass hierarchy, and 23 octant in a long-baseline neutrino oscillation experiment. <i>Physical Review D</i> , 2015 , 91,	4.9	24
122	Neutrino oscillations and sterile neutrino. 2015 , 46, 123-130		1
121	Trapped ionic simulation of neutrino electromagnetic properties in neutrino oscillation. 2015 , 900, 560-	-575	3
12 0	Highlights from Super-Kamiokande. 2016 , 126, 02023		3
119	Latest (Anti) Neutrino Oscillation Results from T2K. 2016 , 770, 012022		
118	T2K and Beyond. Advances in High Energy Physics, 2016, 2016, 1-17	1	
117	The Results of MINOS and the Future with MINOS+. Advances in High Energy Physics, 2016, 2016, 1-25	1	5
116	Capabilities of long-baseline experiments in the presence of a sterile neutrino. 2016 , 2016, 1		28
115	Vanishing effective Majorana neutrino mass and light sterile neutrinos. <i>Modern Physics Letters A</i> , 2016 , 31, 1650040	1.3	1

114	Neutrino oscillations with the MINOS, MINOS+, T2K, and NOvA experiments. 2016 , 18, 015009		6
113	Implications of general lepton mass matrices in the standard model on mee. <i>Physical Review D</i> , 2016 , 94,	4.9	1
112	Constraints on large extra dimensions from the MINOS experiment. Physical Review D, 2016, 94,	4.9	8
111	SHiP: a new facility to search for heavy neutrinos and studyproperties. 2016 , 718, 062015		1
110	Establishing atmospheric neutrino oscillations with Super-Kamiokande. 2016 , 908, 14-29		20
109	Neutrino oscillation: discovery and perspectives. 2016 , 61, 48-51		1
108	Neutrino masses in the SU(4)L? U(1)X electroweak extension of the Standard Model. 2016, 31, 165014	2	2
107	Measurements of the atmospheric neutrino flux by Super-Kamiokande: Energy spectra, geomagnetic effects, and solar modulation. <i>Physical Review D</i> , 2016 , 94,	4.9	41
106	Status of GADZOOKS!: Neutron Tagging in Super-Kamiokande. 2016 , 273-275, 353-360		3
105	Neutrino mass: A gateway to new physics. 2016 , 528, 89-95		O
104	Long-Baseline Neutrino Experiments. 2016 , 66, 47-71		
			17
103	Coherent pion production in neutrino-nucleus scattering. 2016 , 93,		4
103	Coherent pion production in neutrino-nucleus scattering. 2016 , 93, Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016 , 93,	4.9	, ,
	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> ,	4.9	4
102	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016 , 93, Measurement of double-differential muon neutrino charged-current interactions on C8H8 without		2
102	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016 , 93, Measurement of double-differential muon neutrino charged-current interactions on C8H8 without pions in the final state using the T2K off-axis beam. <i>Physical Review D</i> , 2016 , 93, Simulating nonlinear cosmological structure formation with massive neutrinos. <i>Journal of</i>	4.9	4 2 55
102	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016 , 93, Measurement of double-differential muon neutrino charged-current interactions on C8H8 without pions in the final state using the T2K off-axis beam. <i>Physical Review D</i> , 2016 , 93, Simulating nonlinear cosmological structure formation with massive neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 015-015	4.9	4 2 55 67

96	A radiative model of quark masses with binary tetrahedral symmetry. 2017 , 914, 201-219		3
95	Towards a unified model of neutrino-nucleus reactions for neutrino oscillation experiments. 2017 , 80, 056301		14
94	Neutrino Mixing in Matter at Extreme High Energy. 2017 , 56, 2445-2449		
93	Search for flavor-changing nonstandard neutrino interactions using appearance in MINOS. <i>Physical Review D</i> , 2017 , 95,	4.9	5
92	Nuclear medium effects in muonic neutrino interactions with energies from 0.2 to 1.5 GeV. 2017 , 96,		1
91	Search for active-sterile neutrino mixing using neutral-current interactions in NOvA. <i>Physical Review D</i> , 2017 , 96,	4.9	33
90	Search for the sterile neutrino mixing with the ICAL detector at INO. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	8
89	Measurement of the Neutrino Mixing Angle []{23} in NOvA. <i>Physical Review Letters</i> , 2017 , 118, 151802	7.4	64
88	Constraints on large extra dimensions from MINOS and MINOS+. 2017, 888, 012162		O
87	Probing lepton flavor violation signal via ⊡lūlj in the left-right twin Higgs model at the ILC. <i>Physical Review D</i> , 2017 , 96,	4.9	3
86	Measurement of neutrino and antineutrino oscillations by the T2K experiment including a new additional sample of 目 interactions at the far detector. <i>Physical Review D</i> , 2017 , 96,	4.9	70
85	Prospects of light sterile neutrino oscillation and CP violation searches at the Fermilab Short Baseline Neutrino Facility. <i>Physical Review D</i> , 2017 , 96,	4.9	5
84	Large (nu hbox{-} overline{nu}) oscillations from high-dimensional lepton number violating operator. 2017 , 2017, 1		4
83	Performance of the drift chamber beta-ray momentum analyzer for double beta decay experiments. 2017 , 2017,		
82	From the Trees to the Forest: A Review of Radiative Neutrino Mass Models. 2017, 5,		126
81	Tests of neutrino and dark radiation models from galaxy and CMB surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 022-022	6.4	11
80	Charged current quasi elastic scattering of muon neutrino with nuclei. 2018 , 92, 249-257		1
79	Neutrino oscillations: The rise of the PMNS paradigm. 2018 , 98, 1-54		30

78	Neutrinoflucleus cross sections for oscillation experiments. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2018 , 45, 013001	2.9	74
77	Charged current quasi-elastic scattering of \${bar{nu }}_{mu }\$ off 12 C. 2018 , 42, 123104		1
76	Investigating Charged-Kaon Decays in the OKA Experiment. <i>Physics of Atomic Nuclei</i> , 2018 , 81, 1344-13	49.4	
75	Reducing noise in cosmological N-body simulations with neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 028-028	6.4	29
74	Neutrino masses and their ordering: global data, priors and models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 011-011	6.4	54
73	Quantifying quantum coherence in experimentally observed neutrino oscillations. 2018, 98,		25
72	Disentangling Genuine from Matter-Induced CP Violation in Neutrino Oscillations. <i>Physical Review Letters</i> , 2018 , 121, 211802	7.4	6
71	Charged-current deep-inelastic scattering of muon neutrinos (Doff Fe56. 2018, 98,		1
70	Connecting Majorana phases to the geometric parameters of the Majorana unitarity triangle in a neutrino mass matrix model. <i>Physical Review D</i> , 2018 , 97,	4.9	2
69	Neutrino Oscillations and Non-standard Interactions. 2018 , 6,		135
69 68	Neutrino Oscillations and Non-standard Interactions. 2018 , 6, Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018 , 27, 185	50116	
		4.2	
68	Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018 , 27, 185 Search for heavy neutrino in (K^{+} rightarrow mu ^{+} nu _{H}) decay. <i>European Physical Journal C</i> ,		2
68 67	Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018 , 27, 185 Search for heavy neutrino in (K^{+} rightarrow mu ^{+} nu _{H}) decay. <i>European Physical Journal C</i> , 2018 , 78, 1 First measurement of neutrino oscillation parameters using neutrinos and antineutrinos by NOvA.	4.2	9
68 67 66	Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018 , 27, 185 Search for heavy neutrino in (K^{+} rightarrow mu ^{+} nu _{H}) decay. <i>European Physical Journal C</i> , 2018 , 78, 1 First measurement of neutrino oscillation parameters using neutrinos and antineutrinos by NOvA. <i>Physical Review Letters</i> , 2019 , 123, 151803 Radiative Dirac neutrino mass, neutrinoless quadruple beta decay, and dark matter in BII	4.2 7.4	2 9 89
68 67 66 65	Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018, 27, 185 Search for heavy neutrino in (K^{+} rightarrow mu ^{+} nu _{H}) decay. European Physical Journal C, 2018, 78, 1 First measurement of neutrino oscillation parameters using neutrinos and antineutrinos by NOvA. Physical Review Letters, 2019, 123, 151803 Radiative Dirac neutrino mass, neutrinoless quadruple beta decay, and dark matter in BII extension of the standard model. Physical Review D, 2019, 100,	4.2 7.4	2 9 89 5
68 67 66 65 64	Neutrino-induced reactions in core-collapse supernovae: Effects on the electron fraction. 2018, 27, 185 Search for heavy neutrino in (K^{+} rightarrow mu ^{+} nu _{H}) decay. European Physical Journal C, 2018, 78, 1 First measurement of neutrino oscillation parameters using neutrinos and antineutrinos by NOvA. Physical Review Letters, 2019, 123, 151803 Radiative Dirac neutrino mass, neutrinoless quadruple beta decay, and dark matter in BII extension of the standard model. Physical Review D, 2019, 100, History of accelerator neutrino beams. 2019, 44, 271-305 Search for light sterile neutrinos with the T2K far detector Super-Kamiokande at a baseline of 295	4.2 7.4 4.9	2 9 89 5 4

60	Physics with reactor neutrinos. 2019 , 82, 036201		9
59	First measurement of II and I tharged-current inclusive interactions on water using a nuclear emulsion detector. <i>Physical Review D</i> , 2020 , 102,	4.9	4
58	Absolute neutrino mass and the Dirac/Majorana distinction from the weak interaction of aggregate matter. <i>Physical Review D</i> , 2020 , 101,	4.9	6
57	New ^{13}C(∃,n)^{16}O Cross Section with Implications for Neutrino Mixing and Geoneutrino Measurements. <i>Physical Review Letters</i> , 2020 , 125, 062501	7.4	5
56	Symmetries and Their Breaking in the Fundamental Laws of Physics. 2020, 12, 1316		2
55	Spectral photon sorting for large-scale Cherenkov and scintillation detectors. <i>Physical Review D</i> , 2020 , 101,	4.9	6
54	Neutrino interaction classification with a convolutional neural network in the DUNE far detector. <i>Physical Review D</i> , 2020 , 102,	4.9	5
53	Dark matter mass from relic abundance, an extra U(1) gauge boson, and active-sterile neutrino mixing. <i>Physical Review D</i> , 2020 , 101,	4.9	2
52	Long baseline neutrino oscillation experiments with accelerators in Japan. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	O
51	References. 2020 , 209-220		
50	References. 2020, 209-220 Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 032-032	6.4	10
	Weighing neutrinos with the halo environment. Journal of Cosmology and Astroparticle Physics,	6.4 2.5	10
50	Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 032-032	·	
50	Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 032-032 Neutrino Oscillations and Lorentz Invariance Violation. <i>Universe</i> , 2020 , 6, 37 Likelihood-free inference of experimental neutrino oscillations using neural spline flows. <i>Physical</i>	2.5	
50 49 48	Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 032-032 Neutrino Oscillations and Lorentz Invariance Violation. <i>Universe</i> , 2020 , 6, 37 Likelihood-free inference of experimental neutrino oscillations using neural spline flows. <i>Physical Review D</i> , 2020 , 101, Revisiting the quantum field theory of neutrino oscillations in vacuum. <i>Journal of Physics G: Nuclear</i>	2.5	8
50 49 48 47	Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 032-032 Neutrino Oscillations and Lorentz Invariance Violation. <i>Universe</i> , 2020 , 6, 37 Likelihood-free inference of experimental neutrino oscillations using neural spline flows. <i>Physical Review D</i> , 2020 , 101, Revisiting the quantum field theory of neutrino oscillations in vacuum. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020 , 47, 085004	2.5 4.9 2.9	5
50 49 48 47 46	Weighing neutrinos with the halo environment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 032-032 Neutrino Oscillations and Lorentz Invariance Violation. <i>Universe</i> , 2020 , 6, 37 Likelihood-free inference of experimental neutrino oscillations using neural spline flows. <i>Physical Review D</i> , 2020 , 101, Revisiting the quantum field theory of neutrino oscillations in vacuum. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020 , 47, 085004 Flavor structures of charged fermions and massive neutrinos. <i>Physics Reports</i> , 2020 , 854, 1-147 Neutrino Oscillation Analysis of 217 Live Days of Daya Bay and 500 Live Days of RENO. <i>Advances in</i>	2.5 4.9 2.9	8579

(2011-2021)

42	Graph neural network for 3D classification of ambiguities and optical crosstalk in scintillator-based neutrino detectors. <i>Physical Review D</i> , 2021 , 103,	4.9	O
41	Design and Diagnostics of High-Precision Accelerator Neutrino Beams. <i>Applied Sciences</i> (Switzerland), 2021 , 11, 1644	2.6	1
40	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment: DUNE Collaboration. <i>European Physical Journal C</i> , 2021 , 81, 322	4.2	14
39	Improved constraints on neutrino mixing from the T2K experiment with 3.13🛮 021 protons on target. <i>Physical Review D</i> , 2021 , 103,	4.9	11
38	OPERA tau neutrino charged current interactions. Scientific Data, 2021, 8, 218	8.2	1
37	Detecting Neutrino Mass by Combining Matter Clustering, Halos, and Voids. <i>Astrophysical Journal</i> , 2021 , 919, 24	4.7	8
36	A fast particle-mesh simulation of non-linear cosmological structure formation with massive neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 016-016	6.4	6
35	Baryonic effects for weak lensing. Part II. Combination with X-ray data and extended cosmologies. Journal of Cosmology and Astroparticle Physics, 2020 , 2020, 020-020	6.4	17
34	Cosmological dependence of resonantly produced sterile neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 008-008	6.4	2
33	Fractionalized time reversal, parity, and charge conjugation symmetry in a topological superconductor: A possible origin of three generations of neutrinos and mass mixing. <i>Physical Review Research</i> , 2020 , 2,	3.9	3
32	Comparison of optical potential for nucleons and (varDelta) resonances. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	3
31	The search for dark matter particles. <i>Uspekhi Fizicheskikh Nauk</i> , 2008 , 178, 1129	0.5	2 0
30	Study of neutrino oscillations in long-baseline accelerator experiments. <i>Uspekhi Fizicheskikh Nauk</i> , 2011 , 181, 569	0.5	12
29	Neutrino Mass Ordering from Oscillations and Beyond: 2018 Status and Future Prospects. <i>Frontiers in Astronomy and Space Sciences</i> , 2018 , 5,	3.8	93
28	11.4 Accelerator Neutrino Experiments. <i>Landolt-B</i> I <i>Instein - Group I Elementary Particles, Nuclei and Atoms</i> , 2008 , 519-533		
27	Superconducting Magnet System for the J-PARC Neutrino Beam Line. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , 2010 , 45, 166-173	0.1	
26	Phenomenology of Neutrino Oscillations. Advanced Topics in Science and Technology in China, 2011, 15	9-2:1:2	
25	T2K neutrino experiment: first results. <i>Uspekhi Fizicheskikh Nauk</i> , 2011 , 181, 997	0.5	4

24 References. **2011**, 411-441

23	Neutrino Detectors. 2012 , 313-347		
22	Neutrino Properties Probed by Lepton Number Violating Processes. <i>Open Journal of Microphysics</i> , 2013 , 03, 5-9	О	
21	T2K observation of muon-to-electron neutrino oscillations. <i>Uspekhi Fizicheskikh Nauk</i> , 2013 , 183, 1225-1	12339	4
20	Review of Neutrino Oscillations. <i>Springer Theses</i> , 2014 , 1-21	0.1	
19	The Standard Model of Particle Physics. <i>Springer Theses</i> , 2014 , 1-15	0.1	
18	Bruno Pontecorvo and the neutrino. <i>Uspekhi Fizicheskikh Nauk</i> , 2014 , 184, 531-538	0.5	4
17	Introduction to Neutrino Physics. <i>Springer Theses</i> , 2016 , 1-22	0.1	
16	Neutrinos Study of Neutrino Oscillation with the Super-Kamiokande Detector. <i>Radioisotopes</i> , 2017 , 66, 77-91	0.1	
15	Neutrino Oscillation Experiments. 2017,		
14	Components of the Citys Physical Identity: a Review of in Iranian Cities. <i>Current World Environment Journal</i> , 2017 , 12, 237-249	0.7	
13	Introduction. Springer Theses, 2018, 1-4	0.1	
12	References. 2020 , 847-922		
11	Search for Active-Sterile Antineutrino Mixing Using Neutral-Current Interactions with the NOvA Experiment. <i>Physical Review Letters</i> , 2021 , 127, 201801	7.4	2
10	NuFIT: Three-Flavour Global Analyses of Neutrino Oscillation Experiments. <i>Universe</i> , 2021 , 7, 459	2.5	4
9	Cherenkov and scintillation separation in water-based liquid scintillator using an LAPPDTM. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	Ο
8	Oscillating Neutrino Mass States and Double Beta Decay. <i>Physics of Atomic Nuclei</i> , 2021 , 84, 1203-1213	0.4	
7	High-energy colliders as a probe of neutrino properties. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022 , 137110	4.2	O

CITATION REPORT

6	Beware of fake II: The effect of massive neutrinos on the nonlinear evolution of cosmic structure. <i>Physical Review D</i> , 2022 , 105,	4.9	1
5	Measurements of protons and charged pions emitted from Etharged-current interactions on iron at a mean neutrino energy of 1.49 GeV using a nuclear emulsion detector. 2022 , 106,		O
4	Mass oscillations and matter wavel phase and amplitude modulations of relativistic quantum particles induced by Heisenbergl uncertainty principle. 2022 , 12,		O
3	Modeling heavy neutral leptons in accelerator beamlines. 2023, 107,		O
2	Vacuum stability and radiative symmetry breaking of the scale-invariant singlet extension of type II seesaw model. 2023 , 83,		О