

Antonio Palazzo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,680
citations

394286

19
h-index

610775

24
g-index

31
all docs

31
docs citations

31
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Global analysis of three-flavor neutrino masses and mixings. Progress in Particle and Nuclear Physics, 2006, 57, 742-795.	5.6	329
2	Hints of $\hat{\theta}_{13}$ Global Neutrino Data Analysis. Physical Review Letters, 2008, 101, 141801.	5.6	150
3	Global constraints on absolute neutrino masses and their ordering. Physical Review D, 2017, 95, .	1.6	245
4	Current unknowns in the three-neutrino framework. Progress in Particle and Nuclear Physics, 2018, 102, 48-72.	5.6	184
5	Unfinished fabric of the three neutrino paradigm. Physical Review D, 2021, 104, .	1.6	103
6	PHENOMENOLOGY OF LIGHT STERILE NEUTRINOS: A BRIEF REVIEW. Modern Physics Letters A, 2013, 28, 1330004.	0.5	68
7	Addendum to "Global constraints on absolute neutrino masses and their ordering". Physical Review D, 2020, 101, .	1.6	58
8	Degeneracy between $\hat{\theta}_{23}$ octant and neutrino non-standard interactions at DUNE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 64-71.	1.5	55
9	Testing the very-short-baseline neutrino anomalies at the solar sector. Physical Review D, 2011, 83, .	1.6	46
10	Physics reach of DUNE with a light sterile neutrino. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
11	Nonstandard Neutrino Interactions as a Solution to the $\hat{\theta}_{13}$ and T2K Discrepancy. Physical Review Letters, 2021, 126, 051802.	2.9	38
12	Discovery potential of T2K and NOvA in the presence of a light sterile neutrino. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
13	Octant of $\hat{\theta}_{23}$ in Danger with a Light Sterile Neutrino. Physical Review Letters, 2017, 118, 031804.	2.9	34
14	Estimate of $\hat{\theta}_{13}$ independent of the reactor antineutrino flux determinations. Physical Review D, 2012, 85, .	1.6	30
15	3-flavor and 4-flavor implications of the latest T2K and NO $\hat{\theta}_{13}$ A electron (anti-)neutrino appearance results. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 142-147.	1.5	28
16	Constraints on very light sterile neutrinos from $\hat{\theta}_{13}$ -sensitive reactor experiments. Journal of High Energy Physics, 2013, 2013, 1.	1.6	22
17	Signatures of a light sterile neutrino in T2HK. Journal of High Energy Physics, 2018, 2018, 1.	1.6	22
18	Global analysis of neutrino masses and mixing. Progress in Particle and Nuclear Physics, 2006, 57, 71-78.	5.6	21

#	ARTICLE	IF	CITATIONS
19	Hint of nonstandard Mikheyev-Smirnov-Wolfenstein dynamics in solar neutrino conversion. Physical Review D, 2011, 83, .	1.6	21
20	Neutrino Mass Ordering Obscured by Nonstandard Interactions. Physical Review Letters, 2020, 124, 111801.	2.9	18
21	Physics potential of $\text{ESS}\nu_{\text{SB}}$ in the presence of a light sterile neutrino. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
22	Consistent analysis of the $\langle \nu_{\mu} \nu_{\tau} \rangle$ sterile neutrinos searches of ICARUS and OPERA. Physical Review D, 2015, 91, .	1.6	8
23	Exploring Light Sterile Neutrinos at Long Baseline Experiments: A Review. Universe, 2020, 6, 41.	0.9	8
24	Unbinned test of time-dependent signals in real-time neutrino oscillation experiments. Astroparticle Physics, 2004, 21, 511-521.	1.9	4
25	Testing light sterile neutrino species with the Sun. Journal of Physics: Conference Series, 2012, 375, 042043.	0.3	0
26	A conceptual issue on the statistical determination of the neutrino velocity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 691, 123-128.	0.7	0
27	Low-energy sterile neutrinos: Theory. Nuclear Physics, Section B, Proceedings Supplements, 2013, 237-238, 121-123.	0.5	0
28	Theory of oscillations and sterile neutrinos. Journal of Physics: Conference Series, 2014, 556, 012062.	0.3	0
29	Sterile Neutrinos. Journal of Physics: Conference Series, 2016, 718, 022015.	0.3	0
30	Global constraints on neutrino masses and their ordering. AIP Conference Proceedings, 2017, , .	0.3	0
31	Can We Measure θ_{23} Octant in $3+1$ Scheme?. Springer Proceedings in Physics, 2018, , 235-237.	0.1	0