

# Zhen-Hua Zhao

## List of Publications by Year in descending order

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32  
papers

449  
citations

759233

12  
h-index

713466

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified textures of the seesaw model for trimaximal neutrino mixing. <i>Physical Review D</i> , 2022, 105, .	4.7	3
2	A combination of the neutrino trimaximal mixings and $\mu$ - $\tau$ reflection symmetry in the type-I seesaw model. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	5
3	The minimal seesaw and leptogenesis models. <i>Reports on Progress in Physics</i> , 2021, 84, 066201.	20.1	34
4	Particular textures of the minimal seesaw model. <i>Nuclear Physics B</i> , 2021, 967, 115405.	2.5	3
5	Renormalization group evolution induced leptogenesis in the minimal seesaw model with the trimaximal mixing and $\mu$ - $\tau$ reflection symmetry. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	6
6	Towards the meV limit of the effective neutrino mass in neutrinoless double-beta decays *. <i>Chinese Physics C</i> , 2020, 44, 031001.	3.7	20
7	Trimaximal mixing with one texture zero of the inverse neutrino mass matrix. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050039.	1.5	6
8	Further study on the textures of neutrino mass matrix for maximal atmospheric mixing angle and Dirac CP phase. <i>Physical Review D</i> , 2019, 99, .	4.7	4
9	Detecting the light gauge boson Z via Higgstrahlung process in the $U(1)_{L\frac{1}{4}}\tilde{L}_i$ model at $e^+e^-$ colliders. <i>Nuclear Physics B</i> , 2019, 940, 377-392.	2.5	2
10	BREAKINGS OF THE NEUTRINO $\mu$ - $\tau$ REFLECTION SYMMETRY. , 2019, , .		0
11	On the textures of neutrino mass matrix for maximal atmospheric mixing angle and Dirac CP phase. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	3
12	Production of the triply charged leptons at the LHC. <i>Modern Physics Letters A</i> , 2018, 33, 1850174.	1.2	0
13	Modifications to the neutrino mixing from the $\mu$ - $\tau$ reflection symmetry. <i>Nuclear Physics B</i> , 2018, 935, 129-143.	2.5	13
14	On the breaking of $\mu$ - $\tau$ permutation symmetry. <i>International Journal of Modern Physics A</i> , 2017, 32, 1742002.	1.5	0
15	Majorana neutrino signals at Belle-II and ILC. <i>Nuclear Physics B</i> , 2017, 925, 186-194.	2.5	11
16	The effective neutrino mass of neutrinoless double-beta decays: how possible to fall into a well. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	20
17	Neutrino $\mu$ - $\tau$ reflection symmetry and its breaking in the minimal seesaw. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	24
18	Breakings of the neutrino $\mu$ - $\tau$ reflection symmetry. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	25

#	ARTICLE	IF	CITATIONS
19	750 GeV diphoton excess confronted with a top-pion in the TTM model. International Journal of Modern Physics A, 2016, 31, 1650086.	1.5	0
20	A review of $\hat{U}_{\nu}$ flavor symmetry in neutrino physics. Reports on Progress in Physics, 2016, 79, 076201.	20.1	130
21	On the Breaking of $\hat{U}_{\nu}$ Flavor Symmetry. , 2016, , .		1
22	On the four-zero texture of quark mass matrices and its stability. Nuclear Physics B, 2015, 897, 302-325.	2.5	25
23	Modified Friedberg-Lee symmetry for neutrino mixing. Physical Review D, 2015, 92, .	4.7	10
24	How to interpret a discovery or null result of the $\Omega_{\nu} \tau \tau \tau$ decay. European Physical Journal C, 2015, 75, 1.	3.9	22
25	Tests of Lorentz and $CPT$ violation in the medium baseline reactor antineutrino experiment. Physical Review D, 2014, 90, .	4.7	17
26	Realization of effective supersymmetry with strong unification. Physical Review D, 2014, 89, .	4.7	1
27	Minimal modifications to the Tri-Bimaximal neutrino mixing. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
28	$\hat{U}_{\nu}$ and the Higgs Mass from High Scale Supersymmetry. Communications in Theoretical Physics, 2013, 59, 467-471.	2.5	23
29	Understanding for flavor physics in the lepton sector. Physical Review D, 2012, 86, .	4.7	12
30	Realizing tri-bimaximal mixing in minimal seesaw model with $S_4$ family symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 609-613.	4.1	13
31	MINOS anomaly as a signal of Lorentz violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 154-157.	4.1	7
32	Friedberg-Lee neutrino model with $\mu$ - $\tau$ reflection symmetry. Communications in Theoretical Physics, 0, , .	2.5	1