

Shivani Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

537
citations

687363

13
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713466

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g-index

22
all docs

22
docs citations

22
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Texture zeros of low-energy Majorana neutrino mass matrix in 3+1 scheme. Physical Review D, 2017, 96, .	4.7	10
2	Phenomenological study of extended seesaw model for light sterile neutrino. Journal of High Energy Physics, 2017, 2017, 1.	4.7	21
3	Study of parameter degeneracy and hierarchy sensitivity of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{NO} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \text{A} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ in presence of sterile neutrino. Physical Review D, 2017, 96, .	4.7	13
4	Analysis of four-zero textures in the 3+1 neutrino framework. Physical Review D, 2016, 94, .	4.7	10
5	Understanding the masses and mixings of one-zero textures in 3+1 scenario. International Journal of Modern Physics A, 2016, 31, 1650132.	1.5	10
6	Two-Zero mass matrices and sterile neutrinos. Journal of High Energy Physics, 2013, 2013, 1.	4.7	17
7	Corrections for tribimaximal, bimaximal and democratic neutrino mixing matrices. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
8	How good is $\hat{1}/4\text{-}\hat{1}$, symmetry after results on non-zero $\hat{1}$, 13?. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
9	Implication of a vanishing element in the 3+1 scenario. Physical Review D, 2013, 88, .	4.7	8
10	Four zero texture fermion mass matrices in SO(10) GUT. European Physical Journal C, 2012, 72, 1.	3.9	10
11	Zero textures of the neutrino mass matrix from cyclic family symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 605-608.	4.1	37
12	Near maximal atmospheric mixing in neutrino mass matrices with two vanishing minors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 168-176.	4.1	48
13	TRIBIMAXIMAL MIXING IN NEUTRINO MASS MATRICES WITH TEXTURE ZEROS OR VANISHING MINORS. Modern Physics Letters A, 2011, 26, 501-514.	1.2	20
14	Phenomenological analysis of hybrid textures of neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 53-60.	4.1	44
15	CP-odd weak basis invariants for neutrino mass matrices with a texture zero and a vanishing minor. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 125003.	3.6	2
16	Neutrino mass matrices with a texture zero and a vanishing minor. Physical Review D, 2010, 81, .	4.7	38
17	Parallel hybrid textures of lepton mass matrices. Physical Review D, 2010, 82, .	4.7	19
18	PHENOMENOLOGICAL IMPLICATIONS OF A CLASS OF LEPTON MASS MATRICES. Modern Physics Letters A, 2009, 24, 2251-2261.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Degeneracies of Neutrino Mass Matrices with two Texture Zeros. AIP Conference Proceedings, 2007, , .	0.4	0
20	Phenomenology of two-texture zero neutrino mass matrices. Physical Review D, 2007, 76, .	4.7	95
21	Phenomenological implications of a class of neutrino mass matrices. Nuclear Physics B, 2007, 784, 103-117.	2.5	66
22	CP violation in two zero texture neutrino mass matrices. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 656, 79-82.	4.1	15