

# Shivani Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

537  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenomenology of two-texture zero neutrino mass matrices. Physical Review D, 2007, 76, .	4.7	95
2	Phenomenological implications of a class of neutrino mass matrices. Nuclear Physics B, 2007, 784, 103-117.	2.5	66
3	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
4	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
5	Neutrino mass matrices with a texture zero and a vanishing minor. Physical Review D, 2010, 81, .	4.7	38
6	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
7	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
8	Phenomenological study of extended seesaw model for light sterile neutrino. Journal of High Energy Physics, 2017, 2017, 1.	4.7	21
9	TRIBIMAXIMAL MIXING IN NEUTRINO MASS MATRICES WITH TEXTURE ZEROS OR VANISHING MINORS. Modern Physics Letters A, 2011, 26, 501-514.	1.2	20
10	Parallel hybrid textures of lepton mass matrices. Physical Review D, 2010, 82, .	4.7	19
11	Corrections for tribimaximal, bimaximal and democratic neutrino mixing matrices. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
12	Two-Zero mass matrices and sterile neutrinos. Journal of High Energy Physics, 2013, 2013, 1.	4.7	17
13	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
14	Study of parameter degeneracy and hierarchy sensitivity of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{NO} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ in presence of sterile neutrino. Physical Review D, 2017, 96, .	4.7	13
15	Four zero texture fermion mass matrices in SO(10) GUT. European Physical Journal C, 2012, 72, 1.	3.9	10
16	Analysis of four-zero textures in the 3+1 neutrino framework. Physical Review D, 2016, 94, .	4.7	10
17	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
18	Texture zeros of low-energy Majorana neutrino mass matrix in 3+1 scheme. Physical Review D, 2017, 96, .	4.7	10

#	ARTICLE	IF	CITATIONS
19	PHENOMENOLOGICAL IMPLICATIONS OF A CLASS OF LEPTON MASS MATRICES. Modern Physics Letters A, 2009, 24, 2251-2261.	1.2	8
20	Implication of a vanishing element in the $3+1$ scenario. Physical Review D, 2013, 88, .	4.7	8
21	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
22	Degeneracies of Neutrino Mass Matrices with two Texture Zeros. AIP Conference Proceedings, 2007, , .	0.4	0