

Zhen-Hua Zhao

List of Publications by Year in descending order

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22
papers

621
citations

567281

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752698

20
g-index

22
all docs

22
docs citations

22
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Fermion localization and resonances on a deSitter thick brane. Physical Review D, 2009, 80, .	4.7	95
2	Domain wall brane in squared curvature gravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	61
3	Fermion resonances on multi-field thick branes. Journal of High Energy Physics, 2009, 2009, 091-091.	4.7	58
4	Bulk matters on symmetric and asymmetric de Sitter thick branes. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 003-003.	5.4	58
5	Fermion localization on asymmetric two-field thick branes. Classical and Quantum Gravity, 2010, 27, 185001.	4.0	41
6	Thick branes with a nonminimally coupled bulk-scalar field. Physical Review D, 2012, 85, .	4.7	38
7	Effects of the variation of mass on fermion localization and resonances on thick branes. Physical Review D, 2010, 82, .	4.7	35
8	Localization of five-dimensional Elko spinors with non-minimal coupling on thick branes. European Physical Journal C, 2018, 78, 1.	3.9	34
9	U(1)gauge field localization on a Bloch brane with Chumbes-Holf da Silva-Hott mechanism. Physical Review D, 2014, 90, .	4.7	33
10	New localization method of U (1) gauge vector field on flat branes in (asymptotic) AdS 5 spacetime. Classical and Quantum Gravity, 2015, 32, 035020.	4.0	27
11	Fermion resonances on a thick brane with a piecewise warp factor. Physical Review D, 2011, 83, .	4.7	25
12	How to interpret a discovery or null result of the $\Upsilon(2S) \rightarrow \Upsilon(1S) \gamma$ decay. European Physical Journal C, 2015, 75, 1.	3.9	22
13	Bulk matter fields on a GRS-inspired braneworld. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 031-031.	5.4	18
14	Effects of temperature on thick branes and the fermion (quasi-)localization. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
15	Nonperturbative procedure for stableK-brane. Physical Review D, 2014, 89, .	4.7	15
16	Minimal modifications to the Tri-Bimaximal neutrino mixing. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
17	Localization of U(1) gauge vector field on flat branes with five-dimension (asymptotic) AdS5 spacetime. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
18	Energy-level shifts of a stationary hydrogen atom in a static external gravitational field with Schwarzschild geometry. Physical Review D, 2007, 76, .	4.7	9

#	ARTICLE	IF	CITATIONS
19	Localization and mass spectra of various matter fields on scalar-tensor brane. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 014-014.	5.4	9
20	Gauge invariance and localization of vector Kaluza-Klein modes. European Physical Journal C, 2022, 82, 1.	3.9	2
21	On the Breaking of $U(1)_R$ Flavor Symmetry. , 2016, , .		1
22	Localization of five-dimensional Elko spinors on dS/AdS thick branes *. Chinese Physics C, 2022, 46, 023101.	3.7	0