

Tetsutaro Higaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3599311/publications.pdf>

Version: 2024-02-01

19
papers

650
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	The QCD axion from aligned axions and diphoton excess. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 13-16.	4.1	122
2	Dark radiation and dark matter in large volume compactifications. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	111
3	The 7 keV axion dark matter and the X-ray line signal. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 733, 25-31.	4.1	81
4	Natural and multi-natural inflation in axion landscape. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
5	Solving the tension between high-scale inflation and axion isocurvature perturbations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 734, 21-26.	4.1	45
6	Axion landscape and natural inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 744, 153-159.	4.1	43
7	Quality of the Peccei-Quinn symmetry in the aligned QCD axion and cosmological implications. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	40
8	Topological defects and nano-Hz gravitational waves in aligned axion models. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	33
9	Higgs, moduli problem, baryogenesis and large volume compactifications. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	32
10	Natural supersymmetric spectrum in mirage mediation. <i>Physical Review D</i> , 2012, 86, .	4.7	14
11	Inflation from periodic extra dimensions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 011-011.	5.4	12
12	Note on a solution to domain wall problem with the Lazarides-Shafi mechanism in axion dark matter models. <i>Physical Review D</i> , 2020, 101, .	4.7	12
13	Abelian tensor hierarchy in 4D $\mathcal{N} = 1$ conformal supergravity. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	11
14	A low-scale flavon model with a $U(1)$ symmetry. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	10
15	Cosmological relaxation and high scale inflation. <i>Physical Review D</i> , 2017, 95, .	4.7	6
16	Hybrid inflation in high-scale supersymmetry. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	5
17	Flavor structure, Higgs boson mass, and dark matter in a supersymmetric model with vector-like generations. <i>Progress of Theoretical and Experimental Physics</i> , 2017, 2017, .	6.6	3
18	4D effective action from the non-Abelian DBI action with a magnetic flux background. <i>Physical Review D</i> , 2021, 104, .	4.7	2

#	ARTICLE	IF	CITATIONS
19	Implications of the weak gravity conjecture in anomalous quiver gauge theories. Physical Review D, 2020, 102, .	4.7	0