Aoki Shuntaro

List of Publications by Year
in descending order

16 papers	101 citations	1478505 6 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	62 citing authors

#	Article	IF	Citations
1	Disentangling mass spectra of multiple fields in cosmological collider. Journal of High Energy Physics, 2021, 2021, 1.	4.7	23
2	Impacts of supersymmetric higher derivative terms on inflation models in supergravity. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 020-020.	5.4	18
3	Inflation in supergravity without Kähler potential. Physical Review D, 2014, 90, .	4.7	11
4	Abelian tensor hierarchy in 4D N $$ mathcal{N} $$ = 1 conformal supergravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	11
5	Massive vector multiplet with Dirac-Born-Infeld and new Fayet-Iliopoulos terms in supergravity. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
6	Polonyiâ€"Starobinsky supergravity with inflaton in a massive vector multiplet with DBI and FI terms. Classical and Quantum Gravity, 2019, 36, 075012.	4.0	6
7	DBI action of real linear superfield in 4D N $$ mathcal{N} $$ = 1 conformal supergravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
8	Illustrating SUSY breaking effects on various inflation mechanisms. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
9	More on DBI action in 4D N $$ mathcal{N} $$ = 1 supergravity. Journal of High Energy Physics, 2017, 2017, 1.	4.7	4
10	Interpolation of partial and full supersymmetry breakings in N=2 supergravity. Nuclear Physics B, 2019, 946, 114690.	2.5	3
11	Full diffeomorphism and Lorentz invariance in 4D $$ mathcal{N}=1 $$ superfield description of 6D SUGRA. Journal of High Energy Physics, 2017, 2017, 1.	4.7	2
12	Minimal Starobinsky supergravity coupled to a dilaton-axion superfield. Physical Review D, 2020, 101, .	4.7	2
13	Behaviors of two supersymmetry breaking scales in $$ mathcal{N} $$ = 2 supergravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	1
14	Fate of domain walls in 5D gravitational theory with compact extra dimension. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
15	$$ mathcal{N}=1 $$ superfield description of BPS solutions in 6D gauged SUGRA with 3-branes. Journal of High Energy Physics, 2018, 2018, 1.	4.7	0
16	Axionlike particle constraints in gauged $\mathcal{N}=2$ supergravity. Physical Review D, 2020, 101, .	4.7	0