

Aoki Shuntaro

List of Publications by Year in descending order

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papers

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1478505

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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 | Axionlike particle constraints in gauged $N=2$ supergravity. Physical Review D, 2020, 101, . | 4.7 | 0 |
| 3 | Minimal Starobinsky supergravity coupled to a dilaton-axion superfield. Physical Review D, 2020, 101, . | 4.7 | 2 |
| 4 | Fate of domain walls in 5D gravitational theory with compact extra dimension. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 1 |
| 5 | Interpolation of partial and full supersymmetry breakings in $N=2$ supergravity. Nuclear Physics B, 2019, 946, 114690. | 2.5 | 3 |
| 6 | Polonyi 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 | Behaviors of two supersymmetry breaking scales in $N=2$ supergravity. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 1 |
| 8 | $N=1$ superfield description of BPS solutions in 6D gauged SUGRA with 3-branes. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 0 |
| 9 | 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 |
| 10 | More on DBI action in 4D $N=1$ supergravity. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 4 |
| 11 | Full diffeomorphism and Lorentz invariance in 4D $N=1$ superfield description of 6D SUGRA. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 2 |
| 12 | DBI action of real linear superfield in 4D $N=1$ conformal supergravity. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 5 |
| 13 | Abelian tensor hierarchy in 4D $N=1$ conformal supergravity. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 11 |
| 14 | Impacts of supersymmetric higher derivative terms on inflation models in supergravity. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 020-020. | 5.4 | 18 |
| 15 | Illustrating SUSY breaking effects on various inflation mechanisms. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 4 |
| 16 | Inflation in supergravity without Kähler potential. Physical Review D, 2014, 90, . | 4.7 | 11 |