

Sukannya Bhattacharya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9319050/publications.pdf>

Version: 2024-02-01

13
papers

191
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

146
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Nonthermal hot dark matter from inflaton or moduli decay: Momentum distribution and relaxation of the cosmological mass bound. <i>Physical Review D</i> , 2021, 103, . | 4.7 | 9 |
| 2 | Implications of the NANOGrav result on primordial gravitational waves in nonstandard cosmologies. <i>Physical Review D</i> , 2021, 103, . | 4.7 | 26 |
| 3 | Non-thermal production of lepton asymmetry and dark matter in minimal seesaw with right handed neutrino induced Higgs potential. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 055-055. | 5.4 | 11 |
| 4 | Solar mass primordial black holes in moduli dominated universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 071. | 5.4 | 5 |
| 5 | Study in the noncanonical domain of Goldstone inflation. <i>Physical Review D</i> , 2020, 101, . | 4.7 | 7 |
| 6 | Probing the era of reheating for reconstructed inflationary potential in the RS II braneworld. <i>Classical and Quantum Gravity</i> , 2020, 37, 215009. | 4.0 | 8 |
| 7 | Fiber inflation and precision CMB data. <i>Physical Review D</i> , 2020, 102, . | 4.7 | 9 |
| 8 | Phenomenological implications of the Friedberg-Lee transformation in a neutrino mass model with \tilde{U}^c -flavored CP symmetry. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 4.7 | 6 |
| 9 | Attractor models in scalar-tensor theories of inflation. <i>International Journal of Modern Physics D</i> , 2018, 27, 1850079. | 2.1 | 4 |
| 10 | Constraining warm inflation with CMB data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 054-054. | 5.4 | 39 |
| 11 | Confronting Kähler moduli inflation with CMB data. <i>Physical Review D</i> , 2018, 97, . | 4.7 | 14 |
| 12 | Constraints on Kähler moduli inflation from reheating. <i>Physical Review D</i> , 2017, 96, . | 4.7 | 21 |
| 13 | Publisher's Note: Constraints on Kähler moduli inflation from reheating [<i>Phys. Rev. D</i> 96 , 083522 (2017)]. <i>Physical Review D</i> , 2017, 96, . | 4.7 | 6 |