

# Sukannya Bhattacharya

## List of Publications by Year in descending order

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

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13  
papers

191  
citations

1163117

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1058476

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all docs

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docs citations

14  
times ranked

146  
citing authors

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