

Ayan Mitra

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

83
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Swiss-cheese cosmologies with variable G and $\hat{\rho}$ from the renormalization group. Physical Review D, 2022, 105, .	4.7	4
2	Cosmology with the Einstein telescope: No Slip Gravity model and redshift specifications. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5563-5575.	4.4	20
3	Bound on Efficiency of Heat Engine from Uncertainty Relation Viewpoint. Entropy, 2021, 23, 439.	2.2	12
4	Constraining the Swiss-Cheese IR-Fixed Point Cosmology with Cosmic Expansion. Universe, 2021, 7, 263.	2.5	1
5	Constraining Hell reionization detection uncertainties via fast radio bursts. New Astronomy, 2021, 89, 101627.	1.8	4
6	Quantum cycle in relativistic non-commutative space with generalized uncertainty principle correction. Physica A: Statistical Mechanics and Its Applications, 2021, 584, 126365.	2.6	3
7	Cosmology requirements on supernova photometric redshift systematics for the Rubin LSST and Roman Space Telescope. Physical Review D, 2021, 103, .	4.7	10
8	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). Astrophysical Journal, 2021, 923, 167.	4.5	10
9	Binary Black Hole Information Loss Paradox and Future Prospects. Entropy, 2020, 22, 1387.	2.2	1
10	Probing Uncertainty Relations in Non-Commutative Space. International Journal of Theoretical Physics, 2019, 58, 2619-2631.	1.2	8
11	Photometric supernovae redshift systematics requirements. Physical Review D, 2019, 100, .	4.7	10