

Riccardo Murgia

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

750
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications of the S_8 tension for decaying dark matter with warm decay products. Physical Review D, 2022, 105, .	4.7	26
2	Pseudoscalar sterile neutrino self-interactions in light of Planck, SPT and ACT data. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 010.	5.4	11
3	Early dark energy resolution to the Hubble tension in light of weak lensing surveys and lensing anomalies. Physical Review D, 2021, 103, .	4.7	72
4	Early dark energy is not excluded by current large-scale structure data. Physical Review D, 2021, 103, .	4.7	86
5	Joint constraints on thermal relic dark matter from strong gravitational lensing, the Ly α forest, and Milky Way satellites. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5848-5862.	4.4	50
6	Linear cosmological constraints on two-body decaying dark matter scenarios and the S_8 tension. Physical Review D, 2021, 104, .	4.7	34
7	Lyman- α Forest Constraints on Primordial Black Holes as Dark Matter. Physical Review Letters, 2019, 123, 071102.	7.8	63
8	Constraining Dark Matter-Dark Radiation interactions with CMB, BAO, and Lyman- α . Journal of Cosmology and Astroparticle Physics, 2019, 2019, 055-055.	5.4	80
9	Constraining nonthermal dark matter's impact on the matter power spectrum. Physical Review D, 2019, 100, .	4.7	19
10	Lyman α forest and non-linear structure characterization in Fuzzy Dark Matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3227-3243.	4.4	100
11	Novel constraints on noncold, nonthermal dark matter from Lyman- α forest data. Physical Review D, 2018, 98, .	4.7	64
12	Lyman- α constraints on ultralight scalar dark matter: Implications for the early and late universe. Physical Review D, 2017, 96, .	4.7	145