

Edvard M rtsell

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

617
citations

933447
10
h-index

839539
18
g-index

20
all docs

20
docs citations

20
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the Hubble constant tension call for new physics?. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 025-025.	5.4	186
2	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. Science, 2017, 356, 291-295.	12.6	168
3	SNOC: A Monte-Carlo simulation package for high-zsupernova observations. Astronomy and Astrophysics, 2002, 392, 757-771.	5.1	43
4	Cosmological parameters from lensed supernovae. Astronomy and Astrophysics, 2002, 393, 25-32.	5.1	40
5	Integrated Sachs-Wolfe effect in massive bigravity. Physical Review D, 2015, 91, .	4.7	33
6	Sensitivity of the Hubble Constant Determination to Cepheid Calibration. Astrophysical Journal, 2022, 933, 212.	4.5	25
7	Spherically symmetric solutions in massive gravity and constraints from galaxies. Journal of High Energy Physics, 2013, 2013, 1.	4.7	22
8	Lens modelling of the strongly lensed Type Ia supernova iPTF16geu. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3270-3280.	4.4	15
9	Classification and asymptotic structure of black holes in bimetric theory. Physical Review D, 2017, 96, .	4.7	12
10	Magnification, dust and time-delay constraints from the first resolved strongly lensed Type Ia supernova iPTF16geu. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	12
11	The effect of inhomogeneities on dark energy constraints. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 024-024.	5.4	11
12	Spacetime symmetries and topology in bimetric relativity. Physical Review D, 2018, 97, .	4.7	10
13	Constraints on bimetric gravity. Part I. Analytical constraints. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 001.	5.4	9
14	Covariant BSSN formulation in bimetric relativity. Classical and Quantum Gravity, 2020, 37, 025013.	4.0	8
15	Spectroscopy of the first resolved strongly lensed Type Ia supernova iPTF16geu. Monthly Notices of the Royal Astronomical Society, 2021, 502, 510-520.	4.4	8
16	Initial data and first evolutions of dust clouds in bimetric relativity. Classical and Quantum Gravity, 2020, 37, 165010.	4.0	5
17	Algebraic properties of Einstein solutions in ghost-free bimetric theory. Journal of Mathematical Physics, 2019, 60, 102501.	1.1	4
18	Microlensing and the type Ia supernova iPTF16geu. Astronomy and Astrophysics, 2022, 662, A34.	5.1	4

#	ARTICLE	IF	CITATIONS
19	Generalized Vaidya solutions in bimetric gravity. Classical and Quantum Gravity, 2020, 37, 145010.	4.0	2
20	DEEP SUPERNOVA OBSERVATIONS AND THE NATURE OF DARK MATTER HALOS. , 2001, , .		0