

Remya Nair

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

437
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamental Physics Implications for Higher-Curvature Theories from Binary Black Hole Signals in the LIGO-Virgo Catalog GWTC-1. Physical Review Letters, 2019, 123, 191101.	7.8	101
2	Cosmokinetics: a joint analysis of standard candles, rulers and cosmic clocks. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 018-018.	5.4	63
3	Improved gravitational-wave constraints on higher-order curvature theories of gravity. Physical Review D, 2021, 104, .	4.7	56
4	Observational cosmology and the cosmic distance duality relation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 023-023.	5.4	55
5	Measuring the Hubble constant: Gravitational wave observations meet galaxy clustering. Physical Review D, 2018, 98, .	4.7	42
6	Cosmic distance duality and cosmic transparency. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 028-028.	5.4	31
7	Exploring scalar field dynamics with Gaussian processes. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 005-005.	5.4	30
8	Synergy between ground and space based gravitational wave detectors. Part II: Localisation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 033-033.	5.4	15
9	Synergy between ground- and space-based gravitational-wave detectors for estimation of binary coalescence parameters. Progress of Theoretical and Experimental Physics, 2016, 2016, 053E01.	6.6	14
10	Testing the consistency between cosmological measurements of distance and age. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 745, 64-68.	4.1	9
11	Is dark energy evolving?. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 049-049.	5.4	8
12	Improved binary pulsar constraints on the parametrized post-Einsteinian framework. Physical Review D, 2020, 101, .	4.7	5