

Tessa Baker

List of Publications by Year in descending order

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20
papers

3,381
citations

471061

17
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

3418
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Probes Project: Tests of gravity on astrophysical scales. <i>Reviews of Modern Physics</i> , 2021, 93, .	16.4	47
2	The missing link in gravitational-wave astronomy. <i>Experimental Astronomy</i> , 2021, 51, 1427-1440.	1.6	15
3	The missing link in gravitational-wave astronomy: discoveries waiting in the decihertz range. <i>Classical and Quantum Gravity</i> , 2020, 37, 215011.	1.5	90
4	A general theory of linear cosmological perturbations: stability conditions, the quasistatic limit and dynamics. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 021-021.	1.9	35
5	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	8.2	602
6	Void lensing as a test of gravity. <i>Physical Review D</i> , 2018, 98, .	1.6	35
7	Beyond Λ : Problems, solutions, and the road ahead. <i>Physics of the Dark Universe</i> , 2016, 12, 56-99.	1.8	361
8	A general theory of linear cosmological perturbations: scalar-tensor and vector-tensor theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 007-007.	1.9	49
9	Exploring degeneracies in modified gravity with weak lensing. <i>Physical Review D</i> , 2015, 91, .	1.6	26
10	OBSERVATIONAL SIGNATURES OF MODIFIED GRAVITY ON ULTRA-LARGE SCALES. <i>Astrophysical Journal</i> , 2015, 811, 116.	1.6	37
11	Testing general relativity with present and future astrophysical observations. <i>Classical and Quantum Gravity</i> , 2015, 32, 243001.	1.5	943
12	LINKING TESTS OF GRAVITY ON ALL SCALES: FROM THE STRONG-FIELD REGIME TO COSMOLOGY. <i>Astrophysical Journal</i> , 2015, 802, 63.	1.6	114
13	A fast route to modified gravitational growth. <i>Physical Review D</i> , 2014, 89, .	1.6	32
14	New gravitational scales in cosmological surveys. <i>Physical Review D</i> , 2014, 90, .	1.6	31
15	Testing general relativity with cosmology: a synopsis of the parametrized post-Friedmann approach. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	6
16	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013, 16, 6.	8.2	683
17	The parameterized post-Friedmann framework for theories of modified gravity: Concepts, formalism, and examples. <i>Physical Review D</i> , 2013, 87, .	1.6	140
18	Ambiguous tests of general relativity on cosmological scales. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 032-032.	1.9	44

#	ARTICLE	IF	CITATIONS
19	Growth of perturbations in parametrized gravity for an Einstein-de Sitter universe. Physical Review D, 2012, 85, .	1.6	9
20	Towards a fully consistent parametrization of modified gravity. Physical Review D, 2011, 84, .	1.6	82