

Jeffrey S Hazboun

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,189
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	The NANOGrav 12.5-yr Data Set: Search for an Isotropic Stochastic Gravitational-wave Background. <i>Astrophysical Journal Letters</i> , 2020, 905, L34.	8.3	528
2	The astrophysics of nanohertz gravitational waves. <i>Astronomy and Astrophysics Review</i> , 2019, 27, 1.	25.5	166
3	The NANOGrav 12.5 yr Data Set: Observations and Narrowband Timing of 47 Millisecond Pulsars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 4.	7.7	98
4	Astrophysics Milestones for Pulsar Timing Array Gravitational-wave Detection. <i>Astrophysical Journal Letters</i> , 2021, 911, L34.	8.3	66
5	The NANOGrav 12.5 yr Data Set: Wideband Timing of 47 Millisecond Pulsars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 5.	7.7	64
6	Searching for Gravitational Waves from Cosmological Phase Transitions with the NANOGrav 12.5-Year Dataset. <i>Physical Review Letters</i> , 2021, 127, 251302.	7.8	62
7	Realistic sensitivity curves for pulsar timing arrays. <i>Physical Review D</i> , 2019, 100, .	4.7	42
8	Multimessenger Gravitational-wave Searches with Pulsar Timing Arrays: Application to 3C 66B Using the NANOGrav 11-year Data Set. <i>Astrophysical Journal</i> , 2020, 900, 102.	4.5	30
9	The NANOGrav 12.5-year Data Set: Search for Non-Einsteinian Polarization Modes in the Gravitational-wave Background. <i>Astrophysical Journal Letters</i> , 2021, 923, L22.	8.3	30
10	Common-spectrum process versus cross-correlation for gravitational-wave searches using pulsar timing arrays. <i>Physical Review D</i> , 2021, 103, .	4.7	24
11	The NANOGrav 11 yr Data Set: Limits on Supermassive Black Hole Binaries in Galaxies within 500 Mpc. <i>Astrophysical Journal</i> , 2021, 914, 121.	4.5	21
12	Model Dependence of Bayesian Gravitational-wave Background Statistics for Pulsar Timing Arrays. <i>Astrophysical Journal Letters</i> , 2020, 905, L6.	8.3	20
13	Multimessenger Pulsar Timing Array Constraints on Supermassive Black Hole Binaries Traced by Periodic Light Curves. <i>Astrophysical Journal</i> , 2021, 915, 97.	4.5	16
14	Time and dark matter from the conformal symmetries of Euclidean space. <i>Classical and Quantum Gravity</i> , 2014, 31, 215001.	4.0	8
15	Bayesian Solar Wind Modeling with Pulsar Timing Arrays. <i>Astrophysical Journal</i> , 2022, 929, 39.	4.5	8
16	Constructing an explicit AdS/CFT correspondence with Cartan geometry. <i>Nuclear Physics B</i> , 2018, 929, 254-265.	2.5	6