

Heinz-Bernd Eggenstein

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

345
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the continuous gravitational-wave signal from boson clouds around Galactic isolated black holes. <i>Physical Review D</i> , 2020, 102, .	4.7	59
2	THE <i>EINSTEIN@HOME</i> SEARCH FOR RADIO PULSARS AND PSR J2007+2722 DISCOVERY. <i>Astrophysical Journal</i> , 2013, 773, 91.	4.5	53
3	THE <i>EINSTEIN@HOME</i> GAMMA-RAY PULSAR SURVEY. I. SEARCH METHODS, SENSITIVITY, AND DISCOVERY OF NEW YOUNG GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2017, 834, 106.	4.5	49
4	Einstein@Home discovery of the gamma-ray millisecond pulsar PSR J2039+5617 confirms its predicted redback nature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 915-934.	4.4	35
5	<i>EINSTEIN@HOME</i> DISCOVERY OF FOUR YOUNG GAMMA-RAY PULSARS IN <i>FERMI</i> LAT DATA. <i>Astrophysical Journal Letters</i> , 2013, 779, L11.	8.3	34
6	THE BRAKING INDEX OF A RADIO-QUIET GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2016, 832, L15.	8.3	27
7	The Einstein@Home Gamma-ray Pulsar Survey. II. Source Selection, Spectral Analysis, and Multiwavelength Follow-up. <i>Astrophysical Journal</i> , 2018, 854, 99.	4.5	22
8	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	10.3	20
9	Loosely coherent search in LIGO O1 data for continuous gravitational waves from Terzan 5 and the Galactic Center. <i>Physical Review D</i> , 2019, 99, .	4.7	19
10	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	8.3	18
11	Identification and removal of non-Gaussian noise transients for gravitational-wave searches. <i>Physical Review D</i> , 2022, 105, .	4.7	9