

Darkhan Tuyenbayev

List of Publications by Year in descending order

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11
papers

626
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	4.5	144
2	Identification and mitigation of narrow spectral artifacts that degrade searches for persistent gravitational waves in the first two observing runs of Advanced LIGO. <i>Physical Review D</i> , 2018, 97, .	4.7	104
3	Calibration uncertainty for Advanced LIGO's first and second observing runs. <i>Physical Review D</i> , 2017, 96, .	4.7	97
4	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	66
5	The Advanced LIGO photon calibrators. <i>Review of Scientific Instruments</i> , 2016, 87, 114503.	1.3	65
6	Reconstructing the calibrated strain signal in the Advanced LIGO detectors. <i>Classical and Quantum Gravity</i> , 2018, 35, 095015.	4.0	57
7	Overview of KAGRA: KAGRA science. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	31
8	Improving LIGO calibration accuracy by tracking and compensating for slow temporal variations. <i>Classical and Quantum Gravity</i> , 2017, 34, 015002.	4.0	25
9	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
10	An arm length stabilization system for KAGRA and future gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2020, 37, 035004.	4.0	10
11	Application of independent component analysis to the iKAGRA data. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, .	6.6	7