

Joris van Heijningen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,661
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3329
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018, 21, 3.	26.7	808
2	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016, 19, 1.	26.7	427
3	Neutron Star Extreme Matter Observatory: A kilohertz-band gravitational-wave detector in the global network. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	114
4	Construction of KAGRA: an underground gravitational-wave observatory. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	6.6	73
5	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
6	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	4.5	52
7	Lunar Gravitational-wave Antenna. <i>Astrophysical Journal</i> , 2021, 910, 1.	4.5	41
8	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
9	A multistage vibration isolation system for Advanced Virgo suspended optical benches. <i>Classical and Quantum Gravity</i> , 2019, 36, 075007.	4.0	17
10	Research Facilities for Europe’s Next Generation Gravitational-Wave Detector Einstein Telescope. <i>Galaxies</i> , 2022, 10, 65.	3.0	13
11	Characterization of the room temperature payload prototype for the cryogenic interferometric gravitational wave detector KAGRA. <i>Review of Scientific Instruments</i> , 2016, 87, 034501.	1.3	10
12	Status of the Advanced Virgo gravitational wave detector. <i>International Journal of Modern Physics A</i> , 2017, 32, 1744003.	1.5	6
13	Practical test mass and suspension configuration for a cryogenic kilohertz gravitational wave detector. <i>Physical Review D</i> , 2020, 102, .	4.7	6
14	A novel interferometrically read out inertial sensor for future gravitational wave detectors. , 2018, , .		5