

Joris van Heijningen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6411084/publications.pdf>

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	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
2	Research Facilities for Europe’s Next Generation Gravitational-Wave Detector Einstein Telescope. Galaxies, 2022, 10, 65.	3.0	13
3	Lunar Gravitational-wave Antenna. Astrophysical Journal, 2021, 910, 1.	4.5	41
4	Neutron Star Extreme Matter Observatory: A kilohertz-band gravitational-wave detector in the global network. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	114
5	Practical test mass and suspension configuration for a cryogenic kilohertz gravitational wave detector. Physical Review D, 2020, 102, .	4.7	6
6	A multistage vibration isolation system for Advanced Virgo suspended optical benches. Classical and Quantum Gravity, 2019, 36, 075007.	4.0	17
7	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
8	A novel interferometrically read out inertial sensor for future gravitational wave detectors. , 2018, , .		5
9	Construction of KAGRA: an underground gravitational-wave observatory. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	73
10	The basic physics of the binary black hole merger GW150914. Annalen Der Physik, 2017, 529, 1600209.	2.4	69
11	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. Astrophysical Journal, 2017, 841, 89.	4.5	52
12	Status of the Advanced Virgo gravitational wave detector. International Journal of Modern Physics A, 2017, 32, 1744003.	1.5	6
13	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, 1.	26.7	427
14	Characterization of the room temperature payload prototype for the cryogenic interferometric gravitational wave detector KAGRA. Review of Scientific Instruments, 2016, 87, 034501.	1.3	10