

Michał Was

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

3,205
citations

1040056
9
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

3546
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Virgo: a second-generation interferometric gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2015, 32, 024001.	4.0	2,530
2	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	26.7	447
3	GEO 600 and the GEO-HF upgrade program: successes and challenges. <i>Classical and Quantum Gravity</i> , 2016, 33, 075009.	4.0	86
4	Measurements of Superattenuator seismic isolation by Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 182-189.	4.3	62
5	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
6	Interferometer Sensing and Control for the Advanced Virgo Experiment in the O3 Scientific Run. <i>Galaxies</i> , 2020, 8, 85.	3.0	15
7	Scattered light noise characterisation at the Virgo interferometer with tvf-EMD adaptive algorithm. <i>Classical and Quantum Gravity</i> , 2020, 37, 145011.	4.0	14
8	Automatic Alignment for the first science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 131-139.	4.3	11
9	End benches scattered light modelling and subtraction in advanced Virgo. <i>Classical and Quantum Gravity</i> , 2021, 38, 075020.	4.0	11
10	Laser with an in-loop relative frequency stability of $\text{display}=\text{inline"}>\langle \text{mml:mrow}\rangle\langle \text{mml:mn}\rangle 1.0\langle \text{mml:mn}\rangle \langle \text{mml:mo}\rangle \tilde{\Delta}-\langle \text{mml:mo}\rangle \langle \text{mml:msup}\rangle\langle \text{mml:mrow}\rangle\langle \text{mml:mn}\rangle^{2.5} 10\langle \text{mml:mn}\rangle\langle \text{mml:mn}\rangle^8$ a 100-ms time scale for gravitational-wave detection. <i>Physical Review A</i> , 2009, 79, .		