

Bernhard MaaÃ

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

226
citations

1307594

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1474206

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docs citations

9
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton superfluidity and charge radii in proton-rich calcium isotopes. <i>Nature Physics</i> , 2019, 15, 432-436.	16.7	88
2	Charge Radii of Neutron Deficient ^{52}Fe and ^{53}Fe . <i>Physical Review Letters</i> , 2016, 117, 052501.	7.8	42
3	Charge radii of neutron-deficient boron isotopes ^{10}B and ^{11}B . <i>Physical Review Letters</i> , 2019, 122, 182501.	7.8	24
4	On the performance of wavelength meters: Part 2 – frequency-comb based characterization for more accurate absolute wavelength determinations. <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	2.2	21
5	High-voltage measurements on the 5‰ relative uncertainty level with collinear laser spectroscopy. <i>Metrologia</i> , 2018, 55, 268-274.	1.2	18
6	A new Collinear Apparatus for Laser Spectroscopy and Applied Science (COALA). <i>Review of Scientific Instruments</i> , 2020, 91, 081301.	1.3	16
7	Towards laser spectroscopy of the proton-halo candidate boron-8. <i>Hyperfine Interactions</i> , 2017, 238, 1.	0.5	10
8	First experiments with a laser ablation source at the COALA setup. <i>Hyperfine Interactions</i> , 2020, 241, 1.	0.5	4
9	Transition frequencies and hyperfine structure in ^{113}In and ^{115}In : Application of a liquid-metal ion source for collinear laser spectroscopy. <i>Physical Review A</i> , 2020, 102, .	2.5	3