

FranÃ§ois Nez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4061167/publications.pdf>

Version: 2024-02-01

14

papers

2,348

citations

1039406

9

h-index

1199166

12

g-index

15

all docs

15

docs citations

15

times ranked

1346

citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the μ -particle charge radius with muonic helium-4 ions. <i>Nature</i> , 2021, 589, 527-531.	13.7	62
2	High-Resolution Hydrogen Spectroscopy and The Proton Radius Puzzle. <i>Annalen Der Physik</i> , 2019, 531, 1800363.	0.9	10
3	Thirty Years of Hydrogen Spectroscopy in Paris. , 2018, , 401-416.	0	
4	New Measurement of the $1S - 3S$ Transition Frequency of Hydrogen: Contribution to the Proton Charge Radius Puzzle. <i>Physical Review Letters</i> , 2018, 120, 183001.	2.9	185
5	Thirty years of hydrogen spectroscopy in Paris. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	1.1	0
6	Cross-damping effects in the $1S - 3S$ transition of hydrogen and deuterium. <i>Physical Review A</i> , 2017, 95, .	1.0	10
7	Laser spectroscopy of muonic deuterium. <i>Science</i> , 2016, 353, 669-673.	6.0	225
8	Progress in Spectroscopy of the $1S - 3S$ Transition in Hydrogen. <i>Journal of Physical and Chemical Reference Data</i> , 2015, 44, .	1.9	24
9	Improved x-ray detection and particle identification with avalanche photodiodes. <i>Review of Scientific Instruments</i> , 2015, 86, 053102.	0.6	8
10	Multipass laser cavity for efficient transverse illumination of an elongated volume. <i>Optics Express</i> , 2014, 22, 13050.	1.7	9
11	Ultraviolet continuous-wave laser source at 205nm for hydrogen spectroscopy. <i>Optics Communications</i> , 2014, 324, 34-37.	1.0	17
12	Proton Structure from the Measurement of 2S-2P Transition Frequencies of Muonic Hydrogen. <i>Science</i> , 2013, 339, 417-420.	6.0	676
13	The size of the proton. <i>Nature</i> , 2010, 466, 213-216.	13.7	1,113
14	Analysis and observation, on an atomic resonance, of the frequency shift due to the length modulation of an optical cavity. <i>Applied Optics</i> , 2002, 41, 7702.	2.1	7