

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