

Francois Nez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4061167/francois-nez-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

1,806
citations

8
h-index

15
g-index

15
ext. papers

2,124
ext. citations

14.3
avg, IF

3.32
L-index

#	Paper	IF	Citations
14	The size of the proton. <i>Nature</i> , 2010 , 466, 213-6	50.4	885
13	Proton structure from the measurement of 2S-2P transition frequencies of muonic hydrogen. <i>Science</i> , 2013 , 339, 417-20	33.3	548
12	Laser spectroscopy of muonic deuterium. <i>Science</i> , 2016 , 353, 669-73	33.3	171
11	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	7.4	111
10	Progress in Spectroscopy of the 1SBS Transition in Hydrogen. <i>Journal of Physical and Chemical Reference Data</i> , 2015 , 44, 031201	4.3	21
9	Measuring the μ particle charge radius with muonic helium-4 ions. <i>Nature</i> , 2021 , 589, 527-531	50.4	16
8	Ultraviolet continuous-wave laser source at 205nm for hydrogen spectroscopy. <i>Optics Communications</i> , 2014 , 324, 34-37	2	13
7	Cross-damping effects in 1SBS spectroscopy of hydrogen and deuterium. <i>Physical Review A</i> , 2017 , 95,	2.6	10
6	High-Resolution Hydrogen Spectroscopy and The Proton Radius Puzzle. <i>Annalen Der Physik</i> , 2019 , 531, 1800363	2.6	8
5	Improved x-ray detection and particle identification with avalanche photodiodes. <i>Review of Scientific Instruments</i> , 2015 , 86, 053102	1.7	8
4	Multipass laser cavity for efficient transverse illumination of an elongated volume. <i>Optics Express</i> , 2014 , 22, 13050-62	3.3	8
3	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, 7702-6	1.7	7
2	Thirty years of hydrogen spectroscopy in Paris. <i>Applied Physics B: Lasers and Optics</i> , 2017 , 123, 1	1.9	
1	Thirty Years of Hydrogen Spectroscopy in Paris 2018 , 401-416		