

Muhammed Sameed

List of Publications by Citations

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

11
papers

401
citations

9
h-index

12
g-index

12
ext. papers

508
ext. citations

34.2
avg, IF

2.04
L-index

#	Paper	IF	Citations
11	Observation of the 1S-2S transition in trapped antihydrogen. <i>Nature</i> , 2017 , 541, 506-510	50.4	94
10	Observation of the hyperfine spectrum of antihydrogen. <i>Nature</i> , 2017 , 548, 66-69	50.4	75
9	Characterization of the 1S-2S transition in antihydrogen. <i>Nature</i> , 2018 , 557, 71-75	50.4	61
8	Antihydrogen accumulation for fundamental symmetry tests. <i>Nature Communications</i> , 2017 , 8, 681	17.4	46
7	An improved limit on the charge of antihydrogen from stochastic acceleration. <i>Nature</i> , 2016 , 529, 373-6	50.4	41
6	Observation of the 1S-2P Lyman- α transition in antihydrogen. <i>Nature</i> , 2018 , 561, 211-215	50.4	32
5	Investigation of the fine structure of antihydrogen. <i>Nature</i> , 2020 , 578, 375-380	50.4	19
4	Laser cooling of antihydrogen atoms. <i>Nature</i> , 2021 , 592, 35-42	50.4	13
3	Enhanced Control and Reproducibility of Non-Neutral Plasmas. <i>Physical Review Letters</i> , 2018 , 120, 025001	11.4	11
2	Ion generation and loading of a Penning trap using pulsed laser ablation. <i>New Journal of Physics</i> , 2020 , 22, 013009	2.9	6
1	Sympathetic cooling of positrons to cryogenic temperatures for antihydrogen production. <i>Nature Communications</i> , 2021 , 12, 6139	17.4	3