

Steven Jones

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

621
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	An ion trap source of cold atomic hydrogen via photodissociation of the BaH ⁺ molecular ion. <i>New Journal of Physics</i> , 2022, 24, 023016.	2.9	2
2	Laser cooling of antihydrogen atoms. <i>Nature</i> , 2021, 592, 35-42.	27.8	47
3	Sympathetic cooling of positrons to cryogenic temperatures for antihydrogen production. <i>Nature Communications</i> , 2021, 12, 6139.	12.8	18
4	Investigation of the fine structure of antihydrogen. <i>Nature</i> , 2020, 578, 375-380.	27.8	43
5	Characterization of the 1S ⁺ –2S transition in antihydrogen. <i>Nature</i> , 2018, 557, 71-75.	27.8	107
6	Enhanced Control and Reproducibility of Non-Neutral Plasmas. <i>Physical Review Letters</i> , 2018, 120, 025001.	7.8	18
7	Observation of the 1S ⁺ –2P Lyman- α transition in antihydrogen. <i>Nature</i> , 2018, 561, 211-215.	27.8	51
8	Observation of the 1S ⁺ –2S transition in trapped antihydrogen. <i>Nature</i> , 2017, 541, 506-510.	27.8	122
9	Antihydrogen accumulation for fundamental symmetry tests. <i>Nature Communications</i> , 2017, 8, 681.	12.8	64
10	Observation of the hyperfine spectrum of antihydrogen. <i>Nature</i> , 2017, 548, 66-69.	27.8	101
11	An improved limit on the charge of antihydrogen from stochastic acceleration. <i>Nature</i> , 2016, 529, 373-376.	27.8	48