

# Steven Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1535461/publications.pdf>

Version: 2024-02-01

11  
papers

621  
citations

933447

10  
h-index

1281871

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g-index

11  
all docs

11  
docs citations

11  
times ranked

465  
citing authors

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