

# Sara Campbell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5906223/publications.pdf>

Version: 2024-02-01

10  
papers

2,199  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1913  
citing authors

#	ARTICLE	IF	CITATIONS
1	An optical lattice clock with accuracy and stability at the $10^{-18}$ level. <i>Nature</i> , 2014, 506, 71-75.	27.8	822
2	Systematic evaluation of an atomic clock at $2 \times 10^{-18}$ total uncertainty. <i>Nature Communications</i> , 2015, 6, 6896.	12.8	584
3	A Fermi-degenerate three-dimensional optical lattice clock. <i>Science</i> , 2017, 358, 90-94.	12.6	283
4	Comparison of Two Independent Sr Optical Clocks with $\Delta \nu / \nu < 10^{-17}$ $\Delta \nu / \nu < 10^{-16}$	7.8	162
5	Precision and $\Delta \nu / \nu < 1.1 \times 10^{-18}$ $\Delta \nu / \nu < 10^{-18}$	7.8	128
6	Laser phase plate for transmission electron microscopy. <i>Nature Methods</i> , 2019, 16, 1016-1020.	19.0	118
7	Emergence of multi-body interactions in a fermionic lattice clock. <i>Nature</i> , 2018, 563, 369-373.	27.8	60
8	High-power near-concentric Fabry-Perot cavity for phase contrast electron microscopy. <i>Review of Scientific Instruments</i> , 2021, 92, 053005.	1.3	24
9	Observation of the Relativistic Reversal of the Ponderomotive Potential. <i>Physical Review Letters</i> , 2020, 124, 174801.	7.8	17
10	Laser-Based Phase Contrast for Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2019, 25, 982-983.	0.4	1