

# Ibrahim A Sulai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9398713/publications.pdf>

Version: 2024-02-01

12  
papers

436  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Charge Radius of ${}^8\text{He}$ . Physical Review Letters, 2007, 99, 252501.	7.8	209
2	Characterizing atomic magnetic gradiometers for fetal magnetocardiography. Review of Scientific Instruments, 2019, 90, 085003.	1.3	45
3	Search for topological defect dark matter with a global network of optical magnetometers. Nature Physics, 2021, 17, 1396-1401.	16.7	42
4	Diffusive suppression of AC-Stark shifts in atomic magnetometers. Optics Letters, 2013, 38, 974.	3.3	36
5	Analysis method for detecting topological defect dark matter with a global magnetometer network. Physics of the Dark Universe, 2020, 28, 100494.	4.9	23
6	Quantum sensor networks as exotic field telescopes for multi-messenger astronomy. Nature Astronomy, 2021, 5, 150-158.	10.1	21
7	Progress toward an EDM measurement in ${}^{225}\text{Ra}$ . Nuclear Physics A, 2010, 844, 53c-56c.	1.5	19
8	Efficient, tightly-confined trapping of ${}^{226}\text{Ra}$ . Physical Review C, 2012, 86, .	2.9	17
9	Lifetime of the ${}^7\text{s}_6\text{d}$ transition. Physical Review Letters, 2013, 111, 082501.	2.5	13
10	Hyperfine Suppression of ${}^2\text{S}_1$ Transitions in ${}^3\text{He}$ . Physical Review Letters, 2013, 111, 082501.	2.8	7
11	Low temperature pressure broadening of $\text{NH}_3$ by $\text{D}_2$ . Journal of Chemical Physics, 2004, 120, 129-132.	3.0	3
12	Laser spectroscopy of metastable palladium at 340 and 363 Ånm. Physical Review A, 2020, 102, .	2.5	1