

Ibrahim A Sulai

List of Publications by Year in descending order

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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	Quantum sensor networks as exotic field telescopes for multi-messenger astronomy. Nature Astronomy, 2021, 5, 150-158.	10.1	21
2	Search for topological defect dark matter with a global network of optical magnetometers. Nature Physics, 2021, 17, 1396-1401.	16.7	42
3	Laser spectroscopy of metastable palladium at 340 and 363Ånm. Physical Review A, 2020, 102, .	2.5	1
4	Analysis method for detecting topological defect dark matter with a global magnetometer network. Physics of the Dark Universe, 2020, 28, 100494.	4.9	23
5	Characterizing atomic magnetic gradiometers for fetal magnetocardiography. Review of Scientific Instruments, 2019, 90, 085003.	1.3	45
6	Diffusive suppression of AC-Stark shifts in atomic magnetometers. Optics Letters, 2013, 38, 974.	3.3	36
7	Efficient, tightly-confined trapping of 226Ra. Physical Review C, 2012, 86, .	2.9	17
8	Progress toward an EDM measurement in 225Ra. Nuclear Physics A, 2010, 844, 53c-56c.	1.5	19
9	Lifetime of the $7s6d$ $^2D_{5/2}$ state of ^{225}Ra . Physical Review Letters, 2009, 103, 082501.	2.5	13
10	Hyperfine suppression of 1S_0 \rightarrow 3P_1 transitions in ^{225}Ra . Physical Review Letters, 2009, 103, 082502.	2.5	13
11	Transitions in ^{225}Ra . Physical Review Letters, 2007, 99, 252501.	7.8	209
12	Low temperature pressure broadening of NH3 by D2. Journal of Chemical Physics, 2004, 120, 129-132.	3.0	3