

Jyothi Saraladevi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2919259/publications.pdf>

Version: 2024-02-01

7
papers

86
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon-mediated charge exchange reactions between ^{39}K atoms and $^{40}\text{Ca}^+$ ions in a hybrid trap. Physical Chemistry Chemical Physics, 2020, 22, 10870-10881.	2.8	7
2	A hybrid ion-atom trap with integrated high resolution mass spectrometer. Review of Scientific Instruments, 2019, 90, 103201.	1.3	10
3	Photodissociation of Trapped $^{87}\text{Rb}^+$ Ions: Implications for Simultaneous Trapping of Atoms and Molecular Ions. Physical Review Letters, 2016, 117, 213002.	7.8	28
4	Phase-sensitive radial extraction and mass spectrometry of trapped ions in a compact geometry. Applied Physics B: Lasers and Optics, 2015, 118, 131-138.	2.2	8
5	A thin wire ion trap to study ion-atom collisions built within a Fabry-Perot cavity. Applied Physics B: Lasers and Optics, 2014, 114, 267-273.	2.2	18
6	Temperature measurement of laser-cooled atoms using vacuum Rabi splitting. Physical Review A, 2013, 87, .	2.5	13
7	Stability of electrostatic ion cyclotron waves in a multi-ion plasma. Pramana - Journal of Physics, 2009, 73, 1111-1122.	1.8	2