

Kuang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11947668/publications.pdf>

Version: 2024-02-01

9
papers

460
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Blue-sky bifurcation of ion energies and the limits of neutral-gas sympathetic cooling of trapped ions. Nature Communications, 2016, 7, 12448.	12.8	27
2	Neutral Gas Sympathetic Cooling of an Ion in a Paul Trap. Physical Review Letters, 2014, 112, 143009.	7.8	60
3	Laser-Cooling-Assisted Mass Spectrometry. Physical Review Applied, 2014, 2, .	3.8	28
4	Measurement of the Coulomb Logarithm in a Radio-Frequency Paul Trap. Physical Review Letters, 2013, 110, 173003.	7.8	22
5	Evidence for sympathetic vibrational cooling of translationally cold molecules. Nature, 2013, 495, 490-494.	27.8	103
6	An integrated ion trap and time-of-flight mass spectrometer for chemical and photo- reaction dynamics studies. Review of Scientific Instruments, 2012, 83, 043103.	1.3	38
7	Trapping molecular ions formed via photo-associative ionization of ultracold atoms. Physical Chemistry Chemical Physics, 2011, 13, 18859.	2.8	29
8	Molecular-ion trap-depletion spectroscopy of BaCl ₂ ⁺ . Physical Review Letters, 2010, 105, 143001.	2.5	26
9	Ca ⁴⁰ Atoms and Open-Shell Yb ⁺ Ions. Physical Review Letters, 2009, 102, 143001.	7.8	127