

# 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

1039406

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1473754

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all docs

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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.	5.8	27
2	Neutral Gas Sympathetic Cooling of an Ion in a Paul Trap. Physical Review Letters, 2014, 112, 143009.	2.9	60
3	Laser-Cooling-Assisted Mass Spectrometry. Physical Review Applied, 2014, 2, .	1.5	28
4	Measurement of the Coulomb Logarithm in a Radio-Frequency Paul Trap. Physical Review Letters, 2013, 110, 173003.	2.9	22
5	Evidence for sympathetic vibrational cooling of translationally cold molecules. Nature, 2013, 495, 490-494.	13.7	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.	0.6	38
7	Trapping molecular ions formed via photo-associative ionization of ultracold atoms. Physical Chemistry Chemical Physics, 2011, 13, 18859.	1.3	29
8	Molecular-ion trap-depletion spectroscopy of BaCl <sub>2</sub> <sup>+</sup> . Physical Review Letters, 2010, 105, 143001.	1.0	26
9	Measurement of the Coulomb Logarithm in a Radio-Frequency Paul Trap. Physical Review Letters, 2013, 110, 173003.	2.9	127