

Lev Khaykovich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3637837/publications.pdf>

Version: 2024-02-01

13
papers

701
citations

1040056

9
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Universality in Ultracold ^7Li Three-Body Recombination. Physical Review Letters, 2009, 103, 163202.	7.8	200
2	Deviation from one dimensionality in stationary properties and collisional dynamics of matter-wave solitons. Physical Review A, 2006, 74, .	2.5	118
3	enhanced sub-Doppler cooling of lithium atoms in gray molasses. Physical Review A, 2013, 87, .	2.5	88
4	Association of Efimov Trimers from a Three-Atom Continuum. Physical Review Letters, 2012, 108, 210406.	7.8	71
5	Study of Efimov physics in two nuclear-spin sublevels of ^7Li . Comptes Rendus Physique, 2011, 12, 4-12.	0.9	54
6	Generating Mesoscopic Bell States via Collisions of Distinguishable Quantum Bright Solitons. Physical Review Letters, 2013, 111, 100406.	7.8	44
7	Simultaneous sub-Doppler laser cooling of fermionic ^6Li and bosonic ^40K .	2.5	42
8	Scattering bright solitons: Quantum versus mean-field behavior. Physical Review A, 2012, 86, .	2.5	39
9	Three-Body Recombination at Vanishing Scattering Lengths in an Ultracold Bose Gas. Physical Review Letters, 2014, 113, 053202.	7.8	27
10	Efimov scenario for overlapping narrow Feshbach resonances. Physical Review A, 2021, 103, .	2.5	7
11	Coherent Superposition of Feshbach Dimers and Efimov Trimers. Physical Review Letters, 2019, 122, 200402.	7.8	6
12	Efimov resonance position near a narrow Feshbach resonance in a ^6Li - ^6Li - ^6Li mixture. Physical Review A, 2022, 105, .	2.5	5
13	Extracting atoms one by one from a small matter-wave soliton. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 055301.	1.5	0