

# 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  
g-index

13  
all docs

13  
docs citations

13  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Efficient resonance position near a narrow Feshbach resonance in a <math>\text{LiCs}</math> mixture. Physical Review A, 2022, 105, .</p>	2.5	5
2	Efimov scenario for overlapping narrow Feshbach resonances. Physical Review A, 2021, 103, .	2.5	7
3	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
4	Coherent Superposition of Feshbach Dimers and Efimov Trimers. Physical Review Letters, 2019, 122, 200402.	7.8	6
5	<p>Simultaneous sub-Doppler laser cooling of fermionic <math>\text{Li}</math> and bosonic <math>\text{K}</math> atoms. Physical Review A, 2019, 100, 043404.</p>	2.5	42
6	Three-Body Recombination at Vanishing Scattering Lengths in an Ultracold Bose Gas. Physical Review Letters, 2014, 113, 053202.	7.8	27
7	<p>Enhanced sub-Doppler cooling of lithium atoms in a gray molasses. Physical Review A, 2013, 87, 043404.</p>	2.5	88
8	Generating Mesoscopic Bell States via Collisions of Distinguishable Quantum Bright Solitons. Physical Review Letters, 2013, 111, 100406.	7.8	44
9	Association of Efimov Trimers from a Three-Atom Continuum. Physical Review Letters, 2012, 108, 210406.	7.8	71
10	Scattering bright solitons: Quantum versus mean-field behavior. Physical Review A, 2012, 86, .	2.5	39
11	Study of Efimov physics in two nuclear-spin sublevels of $^7\text{Li}$ . Comptes Rendus Physique, 2011, 12, 4-12.	0.9	54
12	<p>Observation of Universality in Ultracold <math>\text{Li}</math> Three-Body Recombination. Physical Review Letters, 2009, 103, 163202.</p>	7.8	200
13	Deviation from one dimensionality in stationary properties and collisional dynamics of matter-wave solitons. Physical Review A, 2006, 74, .	2.5	118