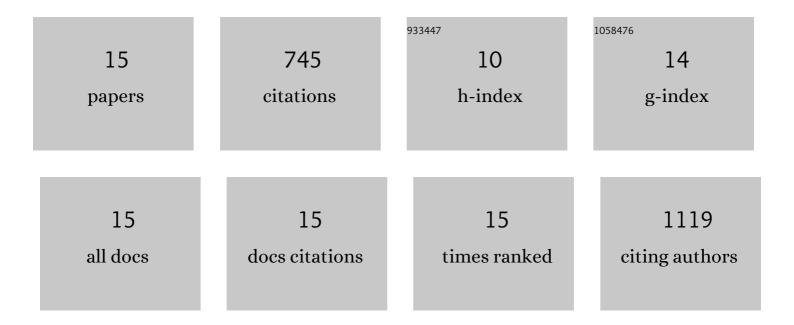
Arghavan Safavi-Naini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dynamics of an itinerant spin-3 atomic dipolar gas in an optical lattice. Physical Review A, 2019, 100, .	2.5	9
2	Modeling near ground-state cooling of two-dimensional ion crystals in a Penning trap using electromagnetically induced transparency. Physical Review A, 2019, 99, .	2.5	13
3	Near Ground-State Cooling of Two-Dimensional Trapped-Ion Crystals with More than 100 lons. Physical Review Letters, 2019, 122, 053603.	7.8	53
4	Doublon dynamics of Bose-Fermi mixtures in optical lattices. Physical Review A, 2019, 100, .	2.5	5
5	Dynamics of interacting fermions under spin–orbit coupling in an optical lattice clock. Nature Physics, 2018, 14, 399-404.	16.7	53
6	Multiworm algorithm quantum Monte Carlo. Physica Scripta, 2018, 93, 105402.	2.5	5
7	Measuring out-of-time-order correlations and multiple quantum spectra in a trapped-ion quantum magnet. Nature Physics, 2017, 13, 781-786.	16.7	421
8	Boson-mediated quantum spin simulators in transverse fields: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>X</mml:mi><mml:mi>Y</mml:mi> model and spin-boson entanglement. Physical Review A, 2017, 95, .</mml:mrow></mml:math 	<b മാട്നി:mro	ovæø≺/mml:m
9	Nonequilibrium dynamics of spin-boson models from phase-space methods. Physical Review A, 2017, 96, .	2.5	30
10	Electric-field noise and carbon diffusion on Au(110). Journal of Physics: Conference Series, 2017, 875, 112013.	0.4	0
11	Quasi-molecular bosonic complexes-a pathway to SQUID with controlled sensitivity. New Journal of Physics, 2016, 18, 025017.	2.9	3
12	Simulating generic spin-boson models with matrix product states. Physical Review A, 2016, 94, .	2.5	36
13	Doublon dynamics and polar molecule production in an optical lattice. Nature Communications, 2016, 7, 11279.	12.8	42
14	Equilibrium phases of tilted dipolar lattice bosons. New Journal of Physics, 2015, 17, 123014.	2.9	17
15	First-Order Phase Transitions in Optical Lattices with Tunable Three-Body Onsite Interaction. Physical Review Letters, 2012, 109, 135302.	7.8	31