

Egidijus Anisimovas

List of Publications by Year in descending order

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29
papers

747
citations

840776

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docs citations

29
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow-equation approach to quantum systems driven by an amplitude-modulated time-periodic force. <i>Physical Review A</i> , 2022, 105, .	2.5	2
2	Six-dimensional time-space crystalline structures. <i>Physical Review B</i> , 2021, 103, .	3.2	11
3	Autoencoder-aided analysis of low-dimensional Hilbert spaces. <i>Lithuanian Journal of Physics</i> , 2021, 61, .	0.4	0
4	Learning quantum structures in compact localized eigenstates. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 115302.	2.1	1
5	Quantum dynamics in potentials with fast spatial oscillations. <i>Physical Review A</i> , 2019, 99, .	2.5	4
6	Phasonic Spectroscopy of a Quantum Gas in a Quasicrystalline Lattice. <i>Physical Review Letters</i> , 2019, 123, 223201.	7.8	16
7	Creating, probing, and manipulating fractionally charged excitations of fractional Chern insulators in optical lattices. <i>Physical Review A</i> , 2018, 98, .	2.5	35
8	Floquet analysis of a quantum system with modulated periodic driving. <i>Physical Review A</i> , 2017, 95, .	2.5	53
9	Phase-space curvature in spin-orbit-coupled ultracold atomic systems. <i>Physical Review A</i> , 2017, 95, .	2.5	2
10	Semisynthetic zigzag optical lattice for ultracold bosons. <i>Physical Review A</i> , 2016, 94, .	2.5	51
11	Modified interactions in a Floquet topological system on a square lattice and their impact on a bosonic fractional Chern insulator state. <i>Physical Review A</i> , 2016, 93, .	2.5	17
12	Role of real-space micromotion for bosonic and fermionic Floquet fractional Chern insulators. <i>Physical Review B</i> , 2015, 91, .	3.2	43
13	High-frequency approximation for periodically driven quantum systems from a Floquet-space perspective. <i>New Journal of Physics</i> , 2015, 17, 093039.	2.9	422
14	Design of laser-coupled honeycomb optical lattices supporting Chern insulators. <i>Physical Review A</i> , 2014, 89, .	2.5	14
15	Configurational Entropy of Confined Yukawa Clusters. <i>Contributions To Plasma Physics</i> , 2012, 52, 170-173.	1.1	0
16	Structural transitions in laterally compressed two-dimensional Coulomb clusters. <i>Physical Review E</i> , 2011, 83, 036409.	2.1	8
17	Numerical modeling of structural transitions in few-particle confined 2D systems. <i>Computer Physics Communications</i> , 2011, 182, 1914-1918.	7.5	1
18	Metastable configurations of Wigner crystals in a circular trap. <i>Lithuanian Journal of Physics</i> , 2010, 50, 405-411.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Quasiclassical theory of quantum dots. Lithuanian Journal of Physics, 2010, 50, 377-394.	0.4	0
20	A quasiclassical approach to strongly correlated quantum dots. Open Physics, 2009, 7, .	1.7	3
21	Vortex structure of few-electron quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1621-1623.	2.7	1
22	Biexciton spin and angular momentum transitions in vertically coupled quantum dots. Physical Review B, 2005, 71, .	3.2	6
23	Negative trions in coupled quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 566-569.	2.7	2
24	Excitonic trions in vertically coupled quantum dots. Physical Review B, 2003, 68, .	3.2	19
25	Dynamic response of artificial bipolar molecules. Physical Review B, 2002, 66, .	3.2	10
26	Correlated few-particle states in artificial bipolar molecule. Physical Review B, 2002, 65, .	3.2	12
27	Tunneling spectroscopy of modulated two-dimensional electron systems. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 307-310.	2.7	0
28	Electronic structure of antidot superlattices in commensurate magnetic fields. Journal of Physics Condensed Matter, 2001, 13, 3365-3379.	1.8	2
29	Butterfly-like spectra and collective modes of antidot superlattices in magnetic fields. Physical Review B, 1999, 60, 7744-7747.	3.2	11