

Kazue Kudo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2423519/publications.pdf>

Version: 2024-02-01

42
papers

506
citations

623574

14
h-index

677027

22
g-index

44
all docs

44
docs citations

44
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical analysis of super-Bloch oscillations. Physical Review A, 2011, 83, .	1.0	61
2	Level Statistics of XXZ Spin Chains with Discrete Symmetries: Analysis through Finite-size Effects. Journal of the Physical Society of Japan, 2005, 74, 1992-2000.	0.7	38
3	Magnetic domain growth in a ferromagnetic Bose-Einstein condensate: Effects of current. Physical Review A, 2013, 88, .	1.0	33
4	Spontaneous magnetic ordering in a ferromagnetic spinor dipolar Bose-Einstein condensate. Physical Review A, 2010, 82, .	1.0	32
5	Control of bound-pair transport by periodic driving. Physical Review A, 2009, 80, .	1.0	30
6	Level statistics of XXZ spin chains with a random magnetic field. Physical Review B, 2004, 69, .	1.1	29
7	Hydrodynamic equation of a spinor dipolar Bose-Einstein condensate. Physical Review A, 2010, 82, .	1.0	27
8	Coarsening dynamics driven by vortex-antivortex annihilation in ferromagnetic Bose-Einstein condensates. Physical Review A, 2015, 91, .	1.0	27
9	Level statistics of a pseudo-Hermitian Dicke model. Physical Review E, 2009, 80, 026213.	0.8	20
10	Finite-size scaling with respect to interaction and disorder strength at the many-body localization transition. Physical Review B, 2018, 97, .	1.1	20
11	Unexpected non-Wigner behavior in level-spacing distributions of next-nearest-neighbor coupled XXZ spin chains. Physical Review B, 2003, 68, .	1.1	19
12	Dissipative hydrodynamic equation of a ferromagnetic Bose-Einstein condensate: Analogy to magnetization dynamics in conducting ferromagnets. Physical Review A, 2011, 84, .	1.0	19
13	Constrained quantum annealing of graph coloring. Physical Review A, 2018, 98, .	1.0	18
14	Magnetic Domain Patterns Depending on the Sweeping Rate of Magnetic Fields. Journal of the Physical Society of Japan, 2007, 76, 013002.	0.7	16
15	Field sweep-rate dependence of magnetic domain patterns: Numerical simulations for a simple Ising-like model. Physical Review B, 2007, 76, .	1.1	15
16	Magnetic domain patterns on strong perpendicular magnetization of Co/Ni multilayers as spintronics materials: I. Dynamic observations. Journal of Physics Condensed Matter, 2013, 25, 406001.	0.7	14
17	Magnetic domain patterns on strong perpendicular magnetization of Co/Ni multilayers as spintronics materials: II. Numerical simulations. Journal of Physics Condensed Matter, 2013, 25, 395005.	0.7	12
18	Distance-based clustering using QUBO formulations. Scientific Reports, 2022, 12, 2669.	1.6	11

#	ARTICLE	IF	CITATIONS
19	Quantum transport and spin dynamics on shearless tori. <i>Physical Review E</i> , 2008, 77, 055203.	0.8	7
20	Image Analysis Based on Nonnegative/Binary Matrix Factorization. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 085001.	0.7	6
21	Effects of an oscillating field on magnetic domain patterns: Emergence of concentric-ring patterns surrounding a strong defect. <i>Physical Review E</i> , 2009, 80, 016209.	0.8	5
22	Ring formation by competition between entropic effect and thermophoresis. <i>Soft Matter</i> , 2012, 8, 6775.	1.2	5
23	Emergence of Wrinkles during the Curing of Coatings. <i>Gels</i> , 2018, 4, 41.	2.1	5
24	Localization in the Constrained Quantum Annealing of Graph Coloring. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 064001.	0.7	5
25	Doubly excited ferromagnetic spin chain as a pair of coupled kicked rotors. <i>Physical Review E</i> , 2010, 81, 046201.	0.8	4
26	Assessing potential countermeasures against the dengue epidemic in non-tropical urban cities. <i>Theoretical Biology and Medical Modelling</i> , 2016, 13, 12.	2.1	4
27	Solâ€“Gel Coexisting Phase of Polymer Microgels Triggers Spontaneous Buckling. <i>Langmuir</i> , 2019, 35, 2283-2288.	1.6	4
28	Energy diffusion in frustrated quantum spin chains exhibiting Gaussian orthogonal ensemble level statistics. <i>Physical Review B</i> , 2005, 71, .	1.1	3
29	Branches in the Spectral Flow of the Inhomogeneous Transfer Matrix for the XXZ Spin Chain. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 1599-1602.	0.7	2
30	Effects of an oscillating field on pattern formation in a ferromagnetic thin film: Analysis of patterns traveling at a low velocity. <i>Physical Review E</i> , 2007, 76, 036201.	0.8	2
31	Effects of Landau-Lifshitz-Gilbert damping on domain growth. <i>Physical Review E</i> , 2016, 94, 062215.	0.8	2
32	Theoretical Study of Magnetic Anisotropy in Co/Ni Multi-Layers on W(110). <i>Journal of the Vacuum Society of Japan</i> , 2013, 56, 139-141.	0.3	2
33	On the magnetic-field dependence of the longitudinal ultrasonic attenuation in a type-II superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 385, 501-504.	0.6	1
34	Magnetic domain patterns under an oscillating field. , 2008, , .		1
35	Simulations of magnetic domain patterns on the surface of Co/Ni multilayers. <i>Surface and Interface Analysis</i> , 2014, 46, 1174-1177.	0.8	1
36	Spread of Infectious Diseases: Effects of the Treatment of Population. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
37	Academic Meeting Scheduling Using an Antiferromagnetic Potts Model. Journal of the Physical Society of Japan, 2017, 86, 075002.	0.7	1
38	Scale-invariant relaxation dynamics in two-component Bose-Einstein condensates with large particle-number imbalance. Physical Review A, 2020, 101, .	1.0	1
39	Dynamical stability for finite quantum spin chains against a time-periodic inhomogeneous perturbation. Chaos, Solitons and Fractals, 2009, 40, 166-171.	2.5	0
40	Pattern Formation Simulated by an Ising Machine. Journal of the Physical Society of Japan, 2021, 90, 025004.	0.7	0
41	Mathematical Modeling of Wrinkle Formation in the Curing Process of Coatings. Journal of the Japan Society of Colour Material, 2018, 91, 327-331.	0.0	0
42	Topological Data Analysis of Domain Pattern Formation in Materials. Journal of Smart Processing, 2021, 10, 108-119.	0.0	0