

Kevin Ingersent

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,344
citations

279701

23
h-index

197736

49
g-index

51
all docs

51
docs citations

51
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical local moment fluctuations and enhanced pairing correlations in a cluster Anderson model. Physical Review B, 2020, 101, .	1.1	2
2	Sublattice symmetry breaking and Kondo-effect enhancement in strained graphene. Physical Review B, 2019, 99, .	1.1	8
3	Sequential localization of a complex electron fluid. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17701-17706.	3.3	23
4	Long-Range Entanglement near a Kondo-Destruction Quantum Critical Point. Physical Review Letters, 2018, 121, 147602.	2.9	10
5	Phase boundaries of power-law Anderson and Kondo models: A poor man's scaling study. Physical Review B, 2017, 96, .	1.1	6
6	Influence of Rashba spin-orbit coupling on the Kondo effect. Physical Review B, 2016, 93, .	1.1	26
7	Pairing correlations near a Kondo-destruction quantum critical point. Physical Review B, 2015, 91, .	1.1	12
8	Entanglement entropy near Kondo-destruction quantum critical points. Physical Review B, 2015, 91, .	1.1	4
9	Critical charge fluctuations in a pseudogap Anderson model. Physical Review B, 2015, 91, .	1.1	8
10	Quantum phase transitions into Kondo states in bilayer graphene. Physical Review B, 2014, 89, .	1.1	5
11	Quantum criticality in the two-channel pseudogap Anderson model: A test of the non-crossing approximation. Physica Status Solidi (B): Basic Research, 2013, 250, 547-552.	0.7	6
12	Quantum phase transitions in a pseudogap Anderson-Holstein model. Physical Review B, 2013, 87, .	1.1	11
13	Quantum critical Kondo destruction in the Bose-Fermi Kondo model with a local transverse field. Physical Review B, 2013, 88, .	1.1	4
14	Quantum criticality in the pseudogap Bose-Fermi Anderson and Kondo models: Interplay between fermion- and boson-induced Kondo destruction. Physical Review B, 2013, 88, .	1.1	16
15	Signatures of quantum phase transitions in parallel quantum dots: Crossover from local moment to underscreened spin-1 Kondo physics. Physical Review B, 2012, 85, .	1.1	14
16	Quantum criticality of the sub-Ohmic spin-boson model. Physical Review B, 2012, 85, .	1.1	14
17	Kondo Destruction and Valence Fluctuations in an Anderson Model. Physical Review Letters, 2012, 109, 086403.	2.9	33
18	Quantum phase transitions in a charge-coupled Bose-Fermi Anderson model. Physical Review B, 2009, 80, .	1.1	10

#	ARTICLE	IF	CITATIONS
19	Finite-Size Scaling of Classical Long-Ranged Ising Chains and the Criticality of Dissipative Quantum Impurity Models. <i>Physical Review Letters</i> , 2009, 102, 166405.	2.9	26
20	Tunable Pseudogap Kondo Effect and Quantum Phase Transitions in Aharonov-Bohm Interferometers. <i>Physical Review Letters</i> , 2009, 102, 166806.	2.9	29
21	Transmission in double quantum dots in the Kondo regime: Quantum-critical transitions and interference effects. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1002-1005.	1.3	4
22	Kondo physics in a dissipative environment. <i>Physica B: Condensed Matter</i> , 2008, 403, 1303-1305.	1.3	5
23	Finite-temperature conductance signatures of quantum criticality in double quantum dots. <i>Physical Review B</i> , 2008, 78, .	1.1	25
24	Quantum phase transitions in a resonant-level model with dissipation: Renormalization-group studies. <i>Physical Review B</i> , 2007, 76, .	1.1	11
25	Magnetic Quantum Phase Transition in an Anisotropic Kondo Lattice. <i>Physical Review Letters</i> , 2007, 99, 227203.	2.9	27
26	Kondo physics and dissipation: A numerical renormalization-group approach to Bose-Fermi Kondo models. <i>Physical Review B</i> , 2007, 75, .	1.1	38
27	Dias da Silva et al. Reply. <i>Physical Review Letters</i> , 2007, 99, .	2.9	9
28	Zero-Field Kondo Splitting and Quantum-Critical Transition in Double Quantum Dots. <i>Physical Review Letters</i> , 2006, 97, 096603.	2.9	89
29	Numerical Renormalization-Group Study of the Bose-Fermi Kondo Model. <i>Physical Review Letters</i> , 2005, 95, 067202.	2.9	47
30	Kondo Screening in a Magnetically Frustrated Nanostructure: Exact Results on a Stable Non-Fermi-Liquid Phase. <i>Physical Review Letters</i> , 2005, 95, 257204.	2.9	67
31	Absence of Kondo lattice coherence effects in Ce _{0.6} La _{0.4} Pb ₃ : A magnetic-field study. <i>Journal of Applied Physics</i> , 2005, 97, 10A510.	1.1	2
32	Local fluctuations in quantum critical metals. <i>Physical Review B</i> , 2003, 68, .	1.1	118
33	Critical Local-Moment Fluctuations, Anomalous Exponents, and ν/T Scaling in the Kondo Problem with a Pseudogap. <i>Physical Review Letters</i> , 2002, 89, 076403.	2.9	74
34	Locally critical quantum phase transitions in strongly correlated metals. <i>Nature</i> , 2001, 413, 804-808.	13.7	846
35	Specific Heat of Ce _{0.8} La _{0.2} Al ₃ in Magnetic Fields: A Test of the Anisotropic Kondo Picture. <i>Physical Review Letters</i> , 2001, 86, 1090-1093.	2.9	16
36	QUANTUM CRITICAL BEHAVIOR IN KONDO SYSTEMS. <i>International Journal of Modern Physics B</i> , 1999, 13, 2331-2342.	1.0	42

#	ARTICLE	IF	CITATIONS
37	Renormalization-group study of Anderson and Kondo impurities in gapless Fermi systems. Physical Review B, 1998, 57, 14254-14293.	1.1	202
38	Renormalization-group study of a magnetic impurity in a Luttinger liquid. Europhysics Letters, 1997, 39, 645-650.	0.7	8
39	Behavior of magnetic impurities in gapless Fermi systems. Physical Review B, 1996, 54, 11936-11939.	1.1	92
40	Stabilization of local moments in gapless Fermi systems. Physical Review B, 1996, 54, R15614-R15617.	1.1	28
41	Exact results for the Kondo effect in a Luttinger liquid. Physical Review B, 1995, 51, 4676-4679.	1.1	43
42	Systematic 1/d Corrections to the Infinite-Dimensional Limit of Correlated Lattice Electron Models. Physical Review Letters, 1995, 75, 113-116.	2.9	71
43	Low-temperature physics of the two-impurity, two-channel Kondo model. Physica B: Condensed Matter, 1994, 199-200, 402-405.	1.3	6
44	Study of the instability of the single-impurity multichannel ground state to inter-impurity interactions. Physica B: Condensed Matter, 1994, 199-200, 411-412.	1.3	1
45	Study of the two-impurity, two-channel Kondo Hamiltonian. Physical Review Letters, 1992, 69, 2594-2597.	2.9	57
46	Matching rules and growth rules for pentagonal quasicrystal tilings. Physical Review Letters, 1990, 64, 2034-2037.	2.9	20
47	Forces between surfaces with adsorbed polymers. 3. $\hat{\Gamma}$ solvent. Calculations and comparison with experiment. Macromolecules, 1990, 23, 548-560.	2.2	40
48	Equilibrium faceting shapes for quasicrystals. Physical Review B, 1989, 39, 980-992.	1.1	26
49	Quasicrystals with Dodecahedral Equilibrium Faceting. Physical Review Letters, 1988, 60, 2444-2444.	2.9	12
50	Interactions between surfaces with adsorbed polymers: poor solvent. 2. Calculations and comparison with experiment. Macromolecules, 1986, 19, 1374-1381.	2.2	51