

Eduardo Miranda

List of Publications by Year in descending order

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84
papers

2,230
citations

304743

22
h-index

223800

46
g-index

85
all docs

85
docs citations

85
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	The case of SU(3) criticality in spin-2 chains. Physical Review B, 2022, 105, .	3.2	3
2	When silicon is like a cuprate. Nature Physics, 2021, 17, 554-555.	16.7	0
3	Odd-frequency pair density wave in the Kitaev-Kondo lattice model. Physical Review B, 2021, 103, .	3.2	8
4	Unusually thick metal-insulator domain walls around the Mott point. Physical Review B, 2021, 104, .	3.2	2
5	Quadrupolar spin liquid, octupolar Kondo coupling, and odd-frequency superconductivity in an exactly solvable model. Physical Review B, 2020, 102, .	3.2	9
6	Two-dimensional disordered Mott metal-insulator transition. Physical Review B, 2020, 101, .	3.2	13
7	Emergent SU(N) symmetry in disordered SO(N) spin chains. European Physical Journal B, 2020, 93, 1.	1.5	5
8	Odd-frequency superconductivity in dilute magnetic superconductors. Physical Review Research, 2020, 2, .	3.6	7
9	Fragility of the Kondo insulating gap against disorder: Relevance to recent puzzles in topological Kondo insulators. Physical Review Research, 2020, 2, .	3.6	10
10	Highly symmetric random one-dimensional spin models. Physical Review B, 2019, 100, .	3.2	7
11	Adaptive density matrix renormalization group for disordered systems. Physical Review B, 2018, 98, .	3.2	7
12	Edge magnetization and spin transport in an SU(2)-symmetric Kitaev spin liquid. Physical Review B, 2018, 98, .	3.2	16
13	Disentangling superconducting and magnetic orders in NaFe_2As_2 using muon spin rotation. Physical Review B, 2018, 97, .	3.2	10
14	Strong-disorder approach for the Anderson localization transition. Physical Review B, 2017, 96, .	3.2	8
15	Induced spin-triplet pairing in the coexistence state of antiferromagnetism and singlet superconductivity: Collective modes and microscopic properties. Physical Review B, 2017, 96, .	3.2	13
16	Random SU(2)-symmetric spin-S chains. Physical Review B, 2016, 94, .	3.2	6
17	Chiral Spin-Orbital Liquids with Nodal Lines. Physical Review Letters, 2016, 117, 017204.	7.8	32
18	Strong correlations generically protect d-wave superconductivity against disorder. Physical Review B, 2016, 93, .	3.2	10

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19	Emergent SU(3) Symmetry in Random Spin-1 Chains. Physical Review Letters, 2015, 115, 167201.	7.8	14
20	Mottness-induced healing in strongly correlated superconductors. Physical Review B, 2015, 91, .	3.2	5
21	Non-Gaussian Spatial Correlations Dramatically Weaken Localization. Physical Review Letters, 2015, 114, 056401.	7.8	2
22	Non-Fermi-Liquid Behavior in Metallic Quasicrystals with Local Magnetic Moments. Physical Review Letters, 2015, 115, 036403.	7.8	43
23	Strong-disorder renormalization-group study of the one-dimensional tight-binding model. Physical Review B, 2014, 90, .	3.2	13
24	Ground-state properties of the disordered spin-1 Bose-Hubbard model: A stochastic mean-field theory study. Physical Review B, 2012, 85, .	3.2	1
25	Symmetry breaking and physical properties of the bosonic single-impurity Anderson model. European Physical Journal B, 2012, 85, 1.	1.5	2
26	Mechanism for Enhanced Disordered Screening in Strongly Correlated Metals: Local vs. Nonlocal Effects. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1399-1402.	1.8	2
27	Field induced phase transitions on NdRhIn5 and Nd2RhIn8 antiferromagnetic compounds. Journal of Magnetism and Magnetic Materials, 2011, 323, 954-956.	2.3	8
28	Quantum Ripples in Strongly Correlated Metals. Physical Review Letters, 2010, 104, 236401.	7.8	18
29	La-dilution effects in antiferromagnetic $TbRhIn_5$ crystals. Physical Review B, 2009, 79, .	3.2	6
30	Electronic Griffiths Phase of the d -Mott Transition. Physical Review Letters, 2009, 102, 206403.	7.8	41
31	Doping effects on the magnetic properties of NdRhIn 5 intermetallic antiferromagnet. Physica B: Condensed Matter, 2009, 404, 3059-3062.	2.7	7
32	Energy-resolved spatial inhomogeneity of disordered Mott systems. Physica B: Condensed Matter, 2009, 404, 3167-3171.	2.7	8
33	Valence-bond theory of highly disordered quantum antiferromagnets. Europhysics Letters, 2009, 87, 27003.	2.0	4
34	The metal-insulator transition in the paramagnetic Hubbard Model. Physica B: Condensed Matter, 2008, 403, 1465-1467.	2.7	7
35	One-dimensional Kondo lattice model at quarter filling. Physical Review B, 2008, 78, .	3.2	6
36	Symmetry-breaking effects upon bipartite and multipartite entanglement in the X - Y model. Physical Review A, 2008, 77, .	2.5	33

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37	Correlation amplitude and entanglement entropy in random spin chains. Physical Review B, 2007, 76, .	3.2	49
38	Mott transition in the Hubbard model away from particle-hole symmetry. Physical Review B, 2007, 75, .	3.2	19
39	Metal-insulator transition in correlated systems: A new numerical approach. Physica B: Condensed Matter, 2007, 398, 407-411.	2.7	7
40	Magnetic properties of frustrated Y-doped. Physica B: Condensed Matter, 2007, 398, 430-433.	2.7	2
41	Magnetic structure and enhanced TN of the rare-earth intermetallic compound TbRhIn5: Experiments and mean-field model. Physical Review B, 2006, 74, .	3.2	38
42	Structurally tuned magnetic properties of (;) intermetallic antiferromagnets. Physica B: Condensed Matter, 2006, 384, 326-328.	2.7	10
43	Evolution of the magnetic properties and magnetic structures along the RmMIn3m+2 (R=Ce, Nd, Gd, Tb); Tj ETQq1.10.784314 rgBT /Dv	2.5	53
44	Multipartite Entanglement Signature of Quantum Phase Transitions. Physical Review Letters, 2006, 97, 170401.	7.8	120
45	Ground state phases of the two-leg Kondo ladder. Physica B: Condensed Matter, 2005, 359-361, 102-104.	2.7	0
46	Magnetically controlled impurities in quantum wires with strong Rashba coupling. Physical Review B, 2005, 71, .	3.2	18
47	Spin-Liquid Behavior in Electronic Griffiths Phases. Physical Review Letters, 2005, 95, 167204.	7.8	18
48	Absence of Conventional Quantum Phase Transitions in Itinerant Systems with Disorder. Physical Review Letters, 2005, 94, 187203.	7.8	51
49	Quantum anisotropic Heisenberg chains with superlattice structure: A DMRG study. Physical Review B, 2005, 71, .	3.2	16
50	Disorder-driven non-Fermi liquid behaviour of correlated electrons. Reports on Progress in Physics, 2005, 68, 2337-2408.	20.1	192
51	Temperature-dependent transport of correlated disordered electrons: Elastic vs. inelastic scattering. Europhysics Letters, 2004, 67, 226-232.	2.0	17
52	Phase diagram of the two-leg Kondo ladder. Physical Review B, 2004, 70, .	3.2	6
53	Effective model of the electronic Griffiths phase. Physical Review B, 2004, 70, .	3.2	22
54	Random antiferromagnetic SU(N) spin chains. Physical Review B, 2004, 70, .	3.2	13

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55	Nonuniform phases in metals with local moments. <i>Physical Review B</i> , 2004, 70, .	3.2	0
56	Phase diagrams and universality classes of random antiferromagnetic spin ladders. <i>Physical Review B</i> , 2004, 69, .	3.2	21
57	Correlation exponent κ of the one-dimensional Kondo lattice model. <i>Physical Review B</i> , 2004, 70, .	3.2	8
58	Domain-wall scattering in an interacting one-dimensional electron gas. <i>Physical Review B</i> , 2004, 69, .	3.2	13
59	An RKKY-induced dimerized phase of the Kondo lattice model. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 179-180.	1.2	1
60	Localization effects and inelastic scattering in disordered heavy electrons. <i>Physical Review B</i> , 2003, 68, .	3.2	24
61	Dimerization Induced by the RKKY Interaction. <i>Physical Review Letters</i> , 2003, 90, 247204.	7.8	47
62	Introduction to bosonization. <i>Brazilian Journal of Physics</i> , 2003, 33, 3.	1.4	55
63	Phase Diagram of the Anisotropic Kondo Chain. <i>Physical Review Letters</i> , 2002, 88, 217201.	7.8	9
64	Luttinger liquid superlattices: Realization of gapless insulating phases. <i>Physical Review B</i> , 2002, 65, .	3.2	17
65	Small Fermi surface in the one-dimensional Kondo lattice model. <i>Physical Review B</i> , 2002, 65, .	3.2	21
66	Coulomb gas approach to the anisotropic one-dimensional Kondo lattice model at arbitrary filling. <i>Physical Review B</i> , 2002, 66, .	3.2	21
67	Griffiths phase of the Kondo insulator fixed point. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 110-114.	2.3	9
68	Luttinger liquid superlattices. <i>Journal of Physics Condensed Matter</i> , 2001, 13, L619-L625.	1.8	9
69	Localization-Induced Griffiths Phase of Disordered Anderson Lattices. <i>Physical Review Letters</i> , 2001, 86, 264-267.	7.8	62
70	Magnetization plateaus and Luttinger liquid behavior in XXZ chains with superlattice structure. <i>Physical Review B</i> , 2001, 65, .	3.2	11
71	Localization effects in disordered Kondo lattices. <i>Physica B: Condensed Matter</i> , 1999, 259-261, 359-361.	2.7	8
72	Solution of the X-Ray Edge Problem for 2D Electrons in a Magnetic Field. <i>Physical Review Letters</i> , 1998, 80, 2953-2956.	7.8	8

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73	Scaling Theory of Two-Dimensional Metal-Insulator Transitions. <i>Physical Review Letters</i> , 1997, 79, 455-458.	7.8	193
74	Disorder-Driven Non-Fermi-Liquid Behavior in Kondo Alloys. <i>Physical Review Letters</i> , 1997, 78, 290-293.	7.8	206
75	Non-Fermi liquid behavior as a consequence of Kondo disorder. <i>Physica B: Condensed Matter</i> , 1997, 230-232, 569-571.	2.7	14
76	Kondo disorder: a possible route towards non-Fermi-liquid behaviour. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 9871-9900.	1.8	132
77	Mixed valence and small moment magnetism. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 217, 176-180.	2.1	0
78	Three-body bound states and the development of odd-frequency pairing. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 40-43.	2.7	1
79	Possible relevance of odd frequency pairing to heavy fermion superconductivity. <i>Physica B: Condensed Matter</i> , 1995, 206-207, 628-630.	2.7	0
80	Three-Body Bound States and the Development of Odd-Frequency Pairing. <i>Physical Review Letters</i> , 1995, 74, 1653-1656.	7.8	38
81	Instabilities of the Abrikosov-Suhl resonance. <i>Physica B: Condensed Matter</i> , 1994, 199-200, 197-201.	2.7	1
82	Odd-frequency pairing in the Kondo lattice. <i>Physical Review B</i> , 1994, 49, 8955-8982.	3.2	124
83	Are Kondo insulators gapless?. <i>Physica B: Condensed Matter</i> , 1993, 186-188, 362-364.	2.7	22
84	Possible realization of odd-frequency pairing in heavy fermion compounds. <i>Physical Review Letters</i> , 1993, 70, 2960-2963.	7.8	116