

Gerardo A Cristofano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A CONFORMAL FIELD THEORY DESCRIPTION OF THE PAIRED AND PARAFERMIONIC STATES IN THE QUANTUM HALL EFFECT. <i>Modern Physics Letters A</i> , 2000, 15, 1679-1688.	1.2	23
2	A TWISTED CONFORMAL FIELD THEORY DESCRIPTION OF THE QUANTUM HALL EFFECT. <i>Modern Physics Letters A</i> , 2000, 15, 547-555.	1.2	21
3	MOND'S ACCELERATION SCALE AS A FUNDAMENTAL QUANTITY. <i>Modern Physics Letters A</i> , 2011, 26, 2677-2687.	1.2	19
4	Twisted CFT and bilayer quantum Hall systems in the presence of an impurity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 571, 250-259.	4.1	18
5	Paired states on a torus. <i>Nuclear Physics B</i> , 2002, 641, 547-567.	2.5	16
6	A twisted conformal field theory description of dissipative quantum mechanics. <i>Nuclear Physics B</i> , 2004, 679, 621-631.	2.5	15
7	A conformal field theory description of magnetic flux fractionalization in Josephson junction ladders. <i>European Physical Journal B</i> , 2006, 49, 83-91.	1.5	14
8	Astrophysical structures from primordial quantum black holes. <i>European Physical Journal C</i> , 2010, 69, 293-303.	3.9	14
9	Phase diagram of generalized fully frustrated XY model in two dimensions. <i>Physical Review B</i> , 2007, 76, .	3.2	12
10	Topological order in Josephson junction ladders with Mobius boundary conditions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2005, 2005, P03006.	2.3	11
11	CFT description of the fully frustrated XY model and phase diagram analysis. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2006, 2006, P11009-P11009.	2.3	10
12	TUNNELING EFFECTS IN A BRANE SYSTEM AND QUANTUM HALL PHYSICS. <i>Modern Physics Letters A</i> , 2002, 17, 1281-1289.	1.2	8
13	Jain states on a torus: an unifying description. <i>Journal of High Energy Physics</i> , 2004, 2004, 056-056.	4.7	8
14	Point-like topological defects in bilayer quantum Hall systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2006, 2006, L05002-L05002.	2.3	7
15	Fully frustrated Josephson junction ladders with Mobius boundary conditions as topologically protected qubits. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 2464-2473.	2.1	6
16	PRIMORDIAL BLACK HOLES, ASTROPHYSICAL SYSTEMS AND THE EDDINGTON-WEINBERG RELATION. <i>Modern Physics Letters A</i> , 2011, 26, 2549-2558.	1.2	6
17	Symmetry-allowed phase transitions realized by the two-dimensional fully frustrated XY class. <i>Physical Review B</i> , 2008, 78, .	3.2	4
18	DISSIPATIVE 2D ELECTRON ON A TORUS IN EXTERNAL MAGNETIC FIELD: TRANSPORT PROPERTIES AND MAGNETIC TRANSLATIONS. <i>International Journal of Modern Physics B</i> , 1995, 09, 3229-3240.	2.0	2

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19	Topologically protected qubits as minimal Josephson junction arrays with non-trivial boundary conditions: A proposal. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 6965-6974.	2.1	2
20	A general CFT model for antiferromagnetic spin-1/2 ladders with Mobius boundary conditions. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P12010.	2.3	2
21	QUANTIZATION OF BLACK HOLES ENTROPY AND ITS COSMOLOGICAL CONSEQUENCES. Modern Physics Letters A, 2013, 28, 1350066.	1.2	2
22	The global phase diagram of a modular invariant two-dimensional statistical model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 504, 345-355.	4.1	1
23	A new rational conformal field theory extension of the fully degenerate $W_{1+\hat{z}(m)}$. Journal of High Energy Physics, 2006, 2006, 054-054.	4.7	0
24	Transport Properties in Bilayer Quantum Hall Systems in the Presence of a Topological Defect. AIP Conference Proceedings, 2006, , .	0.4	0
25	A Cosmological Scaling Relation for Describing the Late Time Dynamics. Advances in High Energy Physics, 2013, 2013, 1-5.	1.1	0
26	NEW RESULTS ON THE PHASE DIAGRAM OF THE FFXY MODEL: A TWISTED CFT APPROACH. , 2008, , .		0
27	From primordial quantum black holes to Bohr's atom. Modern Physics Letters A, 2021, 36, .	1.2	0