Gerardo A Cristofano

List of Publications by Year
in descending order

27 papers	222 citations	10 h-index	15 g-index

| 28 all docs | 28 docs citations | 28 times ranked | 55 citing authors |

#	Article	IF	Citations
1	From primordial quantum black holes to Bohr's atom. Modern Physics Letters A, 2021, 36, .	1.2	0
2	A Cosmological Scaling Relation for Describing the Late Time Dynamics. Advances in High Energy Physics, 2013, 2013, 1-5.	1.1	0
3	QUANTIZATION OF BLACK HOLES ENTROPY AND ITS COSMOLOGICAL CONSEQUENCES. Modern Physics Letters A, 2013, 28, 1350066.	1.2	2
4	MOND'S ACCELERATION SCALE AS A FUNDAMENTAL QUANTITY. Modern Physics Letters A, 2011, 26, 2677-2687.	1.2	19
5	PRIMORDIAL BLACK HOLES, ASTROPHYSICAL SYSTEMS AND THE EDDINGTON–WEINBERG RELATION. Modern Physics Letters A, 2011, 26, 2549-2558.	1.2	6
6	Astrophysical structures from primordial quantum black holes. European Physical Journal C, 2010, 69, 293-303.	3.9	14
7	Fully frustrated Josephson junction ladders with Mobius boundary conditions as topologically protected qubits. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 2464-2473.	2.1	6
8	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
9	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
10	Symmetry-allowed phase transitions realized by the two-dimensional fully frustrated XY class. Physical Review B, 2008, 78, .	3.2	4
11	NEW RESULTS ON THE PHASE DIAGRAM OF THE FFXY MODEL: A TWISTED CFT APPROACH. , 2008, , .		0
12	Phase diagram of generalized fully frustrated XY model in two dimensions. Physical Review B, 2007, 76, .	3.2	12
13	Point-like topological defects in bilayer quantum Hall systems. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, L05002-L05002.	2.3	7
14	A conformal field theory description of magnetic flux fractionalization in Josephson junction ladders. European Physical Journal B, 2006, 49, 83-91.	1.5	14
15	CFT description of the fully frustrated XY model and phase diagram analysis. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P11009-P11009.	2.3	10
16	A new rational conformal field theory extension of the fully degenerate $W_{1+\infty}(m)$. Journal of High Energy Physics, 2006, 2006, 054-054.	4.7	0
17	Transport Properties in Bilayer Quantum Hall Systems in the Presence of a Topological Defect. AIP Conference Proceedings, 2006, , .	0.4	0
18	Topological order in Josephson junction ladders with Mobius boundary conditions. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P03006.	2.3	11

#	Article	IF	Citations
19	Jain states on a torus: an unifying description. Journal of High Energy Physics, 2004, 2004, 056-056.	4.7	8
20	A twisted conformal field theory description of dissipative quantum mechanics. Nuclear Physics B, 2004, 679, 621-631.	2.5	15
21	Twisted CFT and bilayer quantum Hall systems in the presence of an impurity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 250-259.	4.1	18
22	TUNNELING EFFECTS IN A BRANE SYSTEM AND QUANTUM HALL PHYSICS. Modern Physics Letters A, 2002, 17, 1281-1289.	1.2	8
23	Paired states on a torus. Nuclear Physics B, 2002, 641, 547-567.	2.5	16
24	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
25	A CONFORMAL FIELD THEORY DESCRIPTION OF THE PAIRED AND PARAFERMIONIC STATES IN THE QUANTUM HALL EFFECT. Modern Physics Letters A, 2000, 15, 1679-1688.	1.2	23
26	A TWISTED CONFORMAL FIELD THEORY DESCRIPTION OF THE QUANTUM HALL EFFECT. Modern Physics Letters A, 2000, 15, 547-555.	1.2	21
27	DISSIPATIVE 2D ELECTRON ON A TORUS IN EXTERNAL MAGNETIC FIELD: TRANSPORT PROPERTIES AND MAGNETIC TRANSLATIONS. International Journal of Modern Physics B, 1995, 09, 3229-3240.	2.0	2