

Giacomo Marmorini

List of Publications by Year in descending order

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25
papers

756
citations

686830

13
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Phase Diagram of the Triangular-Lattice XZ Model in a Magnetic Field. Physical Review Letters, 2014, 112, 127203.	2.9	126
2	Non-Abelian vortices of higher winding numbers. Physical Review D, 2006, 74, .	1.6	99
3	Universal Reconnection of Non-Abelian Cosmic Strings. Physical Review Letters, 2007, 98, 091602.	2.9	96
4	On the moduli space of semilocal strings and lumps. Physical Review D, 2007, 76, .	1.6	71
5	Microscopic Model Calculations for the Magnetization Process of Layered Triangular-Lattice Quantum Antiferromagnets. Physical Review Letters, 2015, 114, 027201.	2.9	69
6	Non-Abelian duality from vortex moduli: A dual model of color-confinement. Nuclear Physics B, 2007, 780, 161-187.	0.9	64
7	Quantum and Thermal Phase Transitions of the Triangular $SU(3)$ Heisenberg Model under Magnetic Fields. Physical Review Letters, 2020, 125, 057204.	2.9	28
8	Exact diagonalization and cluster mean-field study of triangular-lattice XXZ antiferromagnets near saturation. Physical Review B, 2017, 96, .	1.1	24
9	One-body reduced density matrix of trapped impenetrable anyons in one dimension. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 073106.	0.9	21
10	Magnon condensation with finite degeneracy on the triangular lattice. Physical Review B, 2014, 89, .	1.1	19
11	Magnetism driven by the interplay of fluctuations and frustration in the easy-axis triangular XXZ model with transverse fields. Physical Review B, 2019, 100, .	1.1	19
12	Spin imbalance effect on the Larkin-Ovchinnikov-Fulde-Ferrel state. Physical Review B, 2011, 84, .	1.1	17
13	Moduli space metric for well-separated non-Abelian vortices. Physical Review D, 2010, 82, .	1.6	13
14	Fulde-Ferrell-Larkin-Ovchinnikov states in a superconducting ring with magnetic fields: Phase diagram and the first-order phase transitions. Physical Review B, 2015, 92, .	1.1	13
15	Magnetization Process of Spin-1/2 Heisenberg Antiferromagnets on a Layered Triangular Lattice. Journal of the Physical Society of Japan, 2016, 85, 024706.	0.7	12
16	Light non-Abelian monopoles and generalized r-vacua in supersymmetric gauge theories. Nuclear Physics B, 2005, 718, 134-152.	0.9	11
17	Features and heterogeneities in growing network models. Physical Review E, 2012, 85, 066110.	0.8	11
18	Umbrella-coplanar transition in the triangular XXZ model with arbitrary spin. Physical Review B, 2016, 93, .	1.1	11

#	ARTICLE	IF	CITATIONS
19	Non-Abelian confinement near nontrivial conformal vacua. Nuclear Physics B, 2006, 741, 180-198.	0.9	8
20	Spin Imbalance Effect on Josephson Junction and Grey Soliton. Journal of the Physical Society of Japan, 2012, 81, 094704.	0.7	4
21	Bosons on a rotating ring with free boundary conditions. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 405401.	0.7	2
22	Linear Flavor-Wave Analysis of SU(4)-Symmetric Tetramer Model with Population Imbalance. Journal of the Physical Society of Japan, 2022, 91, .	0.7	2
23	Publisher's Note: Magnon condensation with finite degeneracy on the triangular lattice [Phys. Rev. B 89, 134425 (2014)]. Physical Review B, 2014, 89, .	1.1	0
24	Analytic Self-Consistent Condensates in Quasi-1D Superfluid Fermi Gases in the Andreev Approximation. Journal of Low Temperature Physics, 2014, 175, 420-426.	0.6	0
25	Publisher's Note: Umbrella-coplanar transition in the triangular XXZ model with arbitrary spin [Phys. Rev. B 93, 224402 (2016)]. Physical Review B, 2016, 93, .	1.1	0