

# Nicodemo Magnoli

## List of Publications by Year in descending order

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38  
papers

721  
citations

430874

18  
h-index

552781

26  
g-index

38  
all docs

38  
docs citations

38  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-electric transport in gauge/gravity models with momentum dissipation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	87
2	Analytic dc thermoelectric conductivities in holography with massive gravitons. Physical Review D, 2015, 91, .	4.7	50
3	All order I.R. finite expansion for short distance behavior of massless theories perturbed by a relevant operator. Nuclear Physics B, 1996, 471, 361-385.	2.5	41
4	Anomalous Charge Tunneling in Fractional Quantum Hall Edge States at a Filling Factor $\nu = 5/2$ . Physical Review Letters, 2011, 107, 146404.	7.8	140
5	Chasing the cuprates with dilatonic dyons. Journal of High Energy Physics, 2016, 2016, 1.	4.7	39
6	Coexistence of two vector order parameters: a holographic model for ferromagnetic superconductivity. Journal of High Energy Physics, 2014, 2014, 1.	4.7	32
7	Exact consequences of the trace anomaly in four dimensions. Nuclear Physics B, 2001, 618, 371-406.	2.5	29
8	Relevance of Multiple Quasiparticle Tunneling between Edge States at $\nu = 1/2$ . Physical Review Letters, 2010, 105, 266801.	7.8	27
9	Bounds on charge and heat diffusivities in momentum dissipating holography. Journal of High Energy Physics, 2015, 2015, 1.	4.7	27
10	Hydrodynamical description for magneto-transport in the strange metal phase of Bi-2201. Physical Review Research, 2020, 2, .	3.6	27
11	Vacuum expectation values from a variational approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 127-133.	4.1	24
12	Three-dimensional dynamics of four-dimensional topological BF theory with boundary. New Journal of Physics, 2012, 14, 113014.	2.9	21
13	A Permanent Automated Real-Time Passive Acoustic Monitoring System for Bottlenose Dolphin Conservation in the Mediterranean Sea. PLoS ONE, 2016, 11, e0145362.	2.5	21
14	On the short distance behavior of the critical Ising model perturbed by a magnetic field. Nuclear Physics B, 1997, 483, 563-579.	2.5	20
15	Maxwell-Chern-Simons theory with a boundary. Classical and Quantum Gravity, 2010, 27, 165018.	4.0	20
16	Magneto-thermal transport implies an incoherent Hall conductivity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
17	Holography in flat spacetime: 4D theories and electromagnetic duality on the border. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
18	Hydrodynamic magneto-transport in charge density wave states. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19

#	ARTICLE	IF	CITATIONS
19	Signatures of fractional Hall quasiparticles in moments of current through an antidot. Physical Review B, 2006, 74, .	3.2	16
20	Spin-pairing instabilities at the coincidence of two Landau levels. Physical Review B, 2002, 66, .	3.2	15
21	Symanzik's method applied to fractional quantum Hall edge states. Annalen Der Physik, 2008, 17, 885-896.	2.4	15
22	On the Regularization of Fredholm Integral Equations of the First Kind. SIAM Journal on Mathematical Analysis, 1998, 29, 855-877.	1.9	14
23	Introduction of a boundary in topological field theories. Physical Review D, 2014, 90, .	4.7	14
24	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{Massless 14 Weyl Spinors from Bosonic Scalar-Tensor Duality. Advances in High Energy Physics, 2014, 2014, 1-8.}$		
25	Conformal perturbation theory. Physical Review D, 2017, 96, .	4.7	11
26	Thermo-electric transport in gauge/gravity models. Advances in Physics: X, 2017, 2, 409-427.	4.1	10
27	Study of the flux tube thickness in 3D lattice gauge theories by means of 2D spin models. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P11003-P11003.	2.3	9
28	Potts correlators and the static three-quark potential. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P03008-P03008.	2.3	9
29	Transport of fractional Hall quasiparticles through an antidot. Physical Review B, 2007, 75, .	3.2	8
30	Ground states of interacting composite fermions with spin at total filling factor one. Physical Review B, 2005, 71, .	3.2	6
31	On the Eigenfunction Expansions Associated with Fredholm Integral Equations of First Kind in the Presence of Noise. Journal of Mathematical Analysis and Applications, 1996, 197, 188-206.	1.0	5
32	Multiple-quasiparticle agglomerates at. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 580-583.	2.7	4
33	Conformal perturbation theory confronts lattice results in the vicinity of a critical point. Physical Review D, 2019, 100, .	4.7	4
34	Electron conductivity and second generation composite fermions. Physical Review B, 2005, 72, .	3.2	2
35	Current statistics of an antidot in the fractional Hall regime. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1282-1284.	2.7	1
36	Energy trapped Ising model. Physical Review D, 2020, 102, .	4.7	1

#	ARTICLE	IF	CITATIONS
37	On the fermion level-crossing in the instanton-anti-instanton valley. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 333, 104-109.	4.1	0
38	Spin singlet excitons of composite fermions. Physica Status Solidi (B): Basic Research, 2004, 241, 2017-2031.	1.5	0