

Goffredo Chirco

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

402
citations

759233

12
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonequilibrium thermodynamics of spacetime: The role of gravitational dissipation. <i>Physical Review D</i> , 2010, 81, .	4.7	93
2	Gedanken experiments on nearly extremal black holes and the third law. <i>Physical Review D</i> , 2010, 82, .	4.7	37
3	Spacetime thermodynamics without hidden degrees of freedom. <i>Physical Review D</i> , 2014, 90, .	4.7	29
4	Group field theory and tensor networks: towards a Ryu-Takayanagi formula in full quantum gravity. <i>Classical and Quantum Gravity</i> , 2018, 35, 115011.	4.0	26
5	Reversible and irreversible spacetime thermodynamics for general Brans-Dicke theories. <i>Physical Review D</i> , 2011, 83, .	4.7	23
6	Higher curvature gravity and the holographic fluid dual to flat spacetime. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	23
7	Statistical equilibrium of tetrahedra from maximum entropy principle. <i>Physical Review D</i> , 2019, 99, .	4.7	20
8	Fisher metric, geometric entanglement, and spin networks. <i>Physical Review D</i> , 2018, 97, .	4.7	18
9	Typicality in spin-network states of quantum geometry. <i>Physical Review D</i> , 2016, 94, .	4.7	16
10	Coupling and thermal equilibrium in general-covariant systems. <i>Physical Review D</i> , 2013, 88, .	4.7	15
11	Fate of the Hoop Conjecture in Quantum Gravity. <i>Physical Review Letters</i> , 2017, 119, 231301.	7.8	15
12	Statistical mechanics of reparametrization-invariant systems. It takes three to tango.. <i>Classical and Quantum Gravity</i> , 2016, 33, 045005.	4.0	13
13	Thermally correlated states in loop quantum gravity. <i>Classical and Quantum Gravity</i> , 2015, 32, 035011.	4.0	12
14	Ryu-Takayanagi formula for symmetric random tensor networks. <i>Physical Review D</i> , 2018, 97, .	4.7	12
15	Group field theory and holographic tensor networks: dynamical corrections to the Ryu-Takayanagi formula. <i>Classical and Quantum Gravity</i> , 2020, 37, 095011.	4.0	12
16	Holographic maps from quantum gravity states as tensor networks. <i>Physical Review D</i> , 2022, 105, .	4.7	9
17	Universal viscosity to entropy density ratio from entanglement. <i>Physical Review D</i> , 2010, 82, .	4.7	8
18	Bulk area law for boundary entanglement in spin network states: Entropy corrections and horizon-like regions from volume correlations. <i>Physical Review D</i> , 2022, 105, .	4.7	6

#	ARTICLE	IF	CITATIONS
19	Covariant momentum map thermodynamics for parametrized field theories. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150018.	2.0	4
20	Holographic Entanglement in Group Field Theory. Universe, 2019, 5, 211.	2.5	2
21	Dissipation in non-equilibrium spacetime thermodynamics. Journal of Physics: Conference Series, 2010, 222, 012013.	0.4	0
22	Non-equilibrium Spacetime Thermodynamics, Entanglement viscosity and KSS bound. Journal of Physics: Conference Series, 2011, 314, 012033.	0.4	0
23	Hydrodynamics and viscosity in the Rindler spacetime. , 2012, , .		0
24	Statistical Mechanics of Covariant Systems with Multi-fingered Time. Foundations of Physics, 2021, 51, 1.	1.3	0