

Dimitrios Giataganas

List of Publications by Year in descending order

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papers

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37
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305
citing authors

#	ARTICLE	IF	CITATIONS
1	Chaotic Motion near Black Hole and Cosmological Horizons. Fortschritte Der Physik, 2022, 70, 2200001.	4.4	8
2	Holographic observables at large d . Physical Review D, 2022, 105, .	4.7	7
3	Neural network flows of low q-state Potts and clock models. New Journal of Physics, 2022, 24, 043040.	2.9	8
4	Detecting topological quantum phase transitions via the c-function. Physical Review D, 2021, 103, .	4.7	19
5	Analytic nonintegrability and S -matrix factorization. Physical Review D, 2021, 104, .	4.7	2
6	Entropy of thermal CFTs on curved backgrounds. Physical Review D, 2021, 104, .	4.7	1
7	c -theorem for anisotropic RG flows from holographic entanglement entropy. Physical Review D, 2020, 101, .	4.7	19
8	Thermodynamics and feature extraction by machine learning. Physical Review Research, 2020, 2, .	3.6	17
9	Entanglement entropy, horizons and holography. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 88-92.	4.1	9
10	Baryons under strong magnetic fields or in theories with space-dependent \hat{I}_1 -term. Physical Review D, 2018, 98, .	4.7	6
11	Strongly Coupled Anisotropic Gauge Theories and Holography. Physical Review Letters, 2018, 121, 121601.	7.8	72
12	Quantum fluctuation and dissipation in holographic theories: A unifying study scheme. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
13	Thermal bath in de Sitter space from holography. Physical Review D, 2017, 96, .	4.7	14
14	Non-integrability and chaos with unquenched flavor. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
15	Towards holographic quantum energy teleportation. Physical Review D, 2016, 94, .	4.7	2
16	AdS/dS CFT correspondence. Physical Review D, 2016, 94, .	4.7	13
17	On the holographic width of flux tubes. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
18	k-strings as fundamental strings. Journal of High Energy Physics, 2015, 2015, 1.	4.7	2

#	ARTICLE	IF	CITATIONS
19	Tension of confining strings at low temperature. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
20	Universal properties of the Langevin diffusion coefficients. Physical Review D, 2014, 89, .	4.7	34
21	On marginal deformations and non-integrability. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
22	Imaginary potential of heavy quarkonia moving in strongly coupled plasma. Physical Review D, 2014, 90, .	4.7	28
23	Non-integrability in non-relativistic theories. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
24	Heavy quark diffusion in strongly coupled anisotropic plasmas. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
25	Generalised cusp anomalous dimension in \hat{t}^2 -deformed super Yang Mills theory. Journal of High Energy Physics, 2013, 2013, 1.	4.7	0
26	The imaginary part of the static potential in strongly coupled anisotropic plasma. Journal of High Energy Physics, 2013, 2013, 1.	4.7	35
27	Flavor corrections in the static potential in holographic QCD. Physical Review D, 2012, 85, .	4.7	6
28	Non-singlet baryons in less supersymmetric backgrounds. Journal of High Energy Physics, 2012, 2012, 1.	4.7	2
29	Probing strongly coupled anisotropic plasma. Journal of High Energy Physics, 2012, 2012, 1.	4.7	112
30	Gluon scattering amplitudes in finite temperature gauge/gravity dualities. Journal of High Energy Physics, 2011, 2011, 1.	4.7	1
31	Giant graviton oscillators. Journal of High Energy Physics, 2011, 2011, 1.	4.7	63
32	Semiclassical strings in marginally deformed toric AdS/CFT. Journal of High Energy Physics, 2011, 2011, 1.	4.7	5
33	String Solutions in Sasaki-Einstein Manifolds and their marginally deformed versions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 216, 227-228.	0.4	2
34	On the non-BPS string solutions in Sasaki-Einstein gauge/gravity duality. Journal of High Energy Physics, 2010, 2010, 1.	4.7	6
35	Semi-classical strings in Sasaki-Einstein manifolds. Journal of High Energy Physics, 2009, 2009, 087-087.	4.7	11
36	UV-divergences of Wilson loops for gauge/gravity duality. Journal of High Energy Physics, 2008, 2008, 103-103.	4.7	27

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37	Near BPS Wilson loop in $\hat{\mathbb{R}}^2$ -deformed theories. Journal of High Energy Physics, 2007, 2007, 108-108.	4.7	15