Dimitrios Giataganas

List of Publications by Year
in descending order

37 papers	**706** citations

567281
| **15** h-index |

552781
| **26** g-index |

| **37** all docs | **37** docs citations | **37** times ranked | **305** citing authors |

#	Article	IF	Citations
1	Probing strongly coupled anisotropic plasma. Journal of High Energy Physics, 2012, 2012, 1.	4.7	112
2	Strongly Coupled Anisotropic Gauge Theories and Holography. Physical Review Letters, 2018, 121, 121601.	7.8	72
3	Giant graviton oscillators. Journal of High Energy Physics, 2011, 2011, 1.	4.7	63
4	On marginal deformations and non-integrability. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
5	Heavy quark diffusion in strongly coupled anisotropic plasmas. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
6	The imaginary part of the static potential in strongly coupled anisotropic plasma. Journal of High Energy Physics, 2013, 2013, 1.	4.7	35
7	Universal properties of the Langevin diffusion coefficients. Physical Review D, 2014, 89, .	4.7	34
8	Non-integrability in non-relativistic theories. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
9	Imaginary potential of heavy quarkonia moving in strongly coupled plasma. Physical Review D, 2014, 90, .	4.7	28
10	UV-divergences of Wilson loops for gauge/gravity duality. Journal of High Energy Physics, 2008, 2008, 103-103.	4.7	27
11	Non-integrability and chaos with unquenched flavor. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
12	c-theorem for anisotropic RG flows from holographic entanglement entropy. Physical Review D, 2020, 101, .	4.7	19
13	Detecting topological quantum phase transitions via the c-function. Physical Review D, 2021, 103, .	4.7	19
14	Thermodynamics and feature extraction by machine learning. Physical Review Research, 2020, 2, .	3.6	17
15	Near BPS Wilson loop in β-deformed theories. Journal of High Energy Physics, 2007, 2007, 108-108.	4.7	15
16	Thermal bath in de Sitter space from holography. Physical Review D, 2017, 96, .	4.7	14
17	AdS/dS CFT correspondence. Physical Review D, 2016, 94, .	4.7	13
18	Semi-classical strings in Sasaki-Einstein manifolds. Journal of High Energy Physics, 2009, 2009, 087-087.	4.7	11

#	Article	IF	Citations
19	Quantum fluctuation and dissipation in holographic theories: A unifying study scheme. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
20	Entanglement entropy, horizons and holography. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 88-92.	4.1	9
21	Chaotic Motion near Black Hole and Cosmological Horizons. Fortschritte Der Physik, 2022, 70, 2200001.	4.4	8
22	Neural network flows of low q-state Potts and clock models. New Journal of Physics, 2022, 24, 043040.	2.9	8
23	On the holographic width of flux tubes. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
24	Tension of confining strings at low temperature. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
25	Holographic observables at large d. Physical Review D, 2022, 105, .	4.7	7
26	On the non-BPS string solutions in Sasaki-Einstein gauge/gravity duality. Journal of High Energy Physics, 2010, 2010, 1.	4.7	6
27	Flavor corrections in the static potential in holographic QCD. Physical Review D, 2012, 85, .	4.7	6
28	Baryons under strong magnetic fields or in theories with space-dependent Î¸-term. Physical Review D, 2018, 98, .	4.7	6
29	Semiclassical strings in marginally deformed toric AdS/CFT. Journal of High Energy Physics, 2011, 2011, 1.	4.7	5
30	String Solutions in Sasaki-Einstein Manifolds and their marginally deformed versions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 216, 227-228.	0.4	2
31	Non-singlet baryons in less supersymmetric backgrounds. Journal of High Energy Physics, 2012, 2012, 1.	4.7	2
32	k-strings as fundamental strings. Journal of High Energy Physics, 2015, 2015, 1.	4.7	2
33	Towards holographic quantum energy teleportation. Physical Review D, 2016, 94, .	4.7	2
34	Analytic nonintegrability and S-matrix factorization. Physical Review D, 2021, 104, .	4.7	2
35	Gluon scattering amplitudes in finite temperature gauge/gravity dualities. Journal of High Energy Physics, 2011, 2011, 1.	4.7	1
36	Entropy of thermal CFTs on curved backgrounds. Physical Review D, 2021, 104, .	4.7	1

#	Article	IF	Citations
37	Generalised cusp anomalous dimension in β∼deformed super Yang Mills theory. Journal of High Energy Physics, 2013, 2013, 1.	4.7	0