

Jonathan Shock

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,209
citations

304602

22
h-index

377752

34
g-index

49
all docs

49
docs citations

49
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Strongly coupled heavy and light quark thermal motion from AdS/CFT. <i>Annals of Physics</i> , 2022, 436, 168675.	1.0	2
2	Magnetising the $\mathcal{N} = 4$ Super Yang-Mills plasma. <i>Journal of High Energy Physics</i> , 2022, .	1.6	3
3	Correlation Constraints for Regression Models: Controlling Bias in Brain Age Prediction. <i>Frontiers in Psychiatry</i> , 2021, 12, 615754.	1.3	18
4	Astrophysical quantum matter: spinless charged particles on a magnetic dipole sphere. <i>General Relativity and Gravitation</i> , 2021, 53, 1.	0.7	1
5	An analysis of the time-frequency structure of several bursts from FRB 121102 detected with MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3041-3053.	1.6	19
6	Remarks on fermions in a dipole magnetic field. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	0
7	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	2.4	43
8	Magnetic catalysis and the chiral condensate in holographic QCD. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	13
9	“We have already heard that the treatment doesn't do anything, so why should we take it?” A mixed method perspective on Chagas disease knowledge, attitudes, prevention, and treatment behaviour in the Bolivian Chaco. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008752.	1.3	5
10	The relationship between mindset and academic achievement at university: A quantitative study of South African students. , 2020, , .		0
11	Outcome prediction with serial neuron-specific enolase and machine learning in anoxic-ischaemic disorders of consciousness. <i>Computers in Biology and Medicine</i> , 2019, 107, 145-152.	3.9	4
12	Consciousness Indexing and Outcome Prediction with Resting-State EEG in Severe Disorders of Consciousness. <i>Brain Topography</i> , 2018, 31, 848-862.	0.8	69
13	Severe disorders of consciousness after acquired brain injury: A single-centre long-term follow-up study. <i>NeuroRehabilitation</i> , 2017, 40, 509-517.	0.5	12
14	Cross-sectional, descriptive study of Chagas disease among citizens of Bolivian origin living in Munich, Germany. <i>BMJ Open</i> , 2017, 7, e013960.	0.8	31
15	A universal order parameter for Inverse Magnetic Catalysis. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	25
16	Quantum Correlations in de Sitter Space. <i>Universe</i> , 2017, 3, 2.	0.9	5
17	The information metric on the moduli space of instantons with global symmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 660-663.	1.5	2
18	Quantum discord in de Sitter space. <i>Physical Review D</i> , 2016, 94, .	1.6	40

#	ARTICLE	IF	CITATIONS
19	Entanglement negativity in the multiverse. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 015-015.	1.9	32
20	Particle-vortex and Maxwell duality in the AdS ₄ - \mathbb{R}^3 /ABJM correspondence. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	10
21	Efficient quantification and characterization of bacterial outer membrane derived nano-particles with flow cytometric analysis. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1032-1037.	1.5	17
22	Entanglement entropy of \hat{I}_\pm -vacua in de Sitter space. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	41
23	Magnetic field induced lattice ground states from holography. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	56
24	Evaluation of Plasmodium falciparum gametocyte detection in different patient material. <i>Malaria Journal</i> , 2013, 12, 438.	0.8	11
25	Stability of gametocyte-specific Pfs25-mRNA in dried blood spots on filter paper subjected to different storage conditions. <i>Malaria Journal</i> , 2012, 11, 138.	0.8	29
26	Sum rules, plasma frequencies and Hall phenomenology in holographic plasmas. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	4
27	The open string membrane paradigm with external electromagnetic fields. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	39
28	Chiral phase transitions and quantum critical points of the D3/D7(D5) system with mutually perpendicular E and B fields at finite temperature and density. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	13
29	On stability and transport of cold holographic matter. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	30
30	Holographic operator mixing and quasinormal modes on the brane. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	117
31	Holographic hadrons in a confining finite density medium. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	8
32	Strings on bubbling geometries. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	12
33	A note on the velocity of holographic long-lived mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 688, 244-247.	1.5	2
34	The AdS/CFT Correspondence and Non-perturbative QCD. , 2009, , .		6
35	Holographic flavor in $d = 4$ gauge theories in 3d from wrapped branes. <i>Journal of High Energy Physics</i> , 2009, 2009, 001-001.	1.6	24
36	Holographic spectral functions in metallic AdS/CFT. <i>Journal of High Energy Physics</i> , 2009, 2009, 032-032.	1.6	22

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37	A note on conductivity and charge diffusion in holographic flavor systems. Journal of High Energy Physics, 2009, 2009, 025-025.	1.6	22
38	Universal holographic chiral dynamics in an external magnetic field. Journal of High Energy Physics, 2009, 2009, 013-013.	1.6	52
39	On the Einstein Relation in holographic systems at finite baryon density. Nuclear Physics, Section B, Proceedings Supplements, 2009, 192-193, 184-186.	0.5	1
40	Holographic spectral functions at finite baryon density. Journal of High Energy Physics, 2008, 2008, 009-009.	1.6	37
41	AdS/CFT with flavour in electric and magnetic Kalb-Ramond fields. Journal of High Energy Physics, 2007, 2007, 091-091.	1.6	122
42	An Exotic Approach to Hadron Physics. Progress of Theoretical Physics Supplement, 2007, 168, 223-230.	0.2	0
43	Note on chiral symmetry breaking from intersecting branes. Physical Review D, 2007, 76, .	1.6	2
44	AdS/QCD phenomenological models from a back-reacted geometry. Journal of High Energy Physics, 2007, 2007, 064-064.	1.6	46
45	Embedding flipped SU(5) into SO(10). Journal of High Energy Physics, 2006, 2006, 035-035.	1.6	8
46	Three flavour QCD from the holographic principle. Journal of High Energy Physics, 2006, 2006, 023-023.	1.6	29
47	Canonical coordinates and meson spectra for scalar deformed Script N = 4 SYM from the AdS/CFT correspondence. Journal of High Energy Physics, 2006, 2006, 043-043.	1.6	6
48	Towards a perfect QCD gravity dual. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 622, 165-171.	1.5	30
49	Chiral dynamics from AdS space. Physical Review D, 2004, 70, .	1.6	89