

Angel Paredes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8716125/publications.pdf>

Version: 2024-02-01

66
papers

1,853
citations

257450

24
h-index

254184

43
g-index

66
all docs

66
docs citations

66
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral symmetry breaking as open string tachyon condensation. Nuclear Physics B, 2007, 787, 98-134.	2.5	173
2	Non-critical holography and four-dimensional CFT's with fundamentals. Journal of High Energy Physics, 2005, 2005, 012-012.	4.7	149
3	Towards the string dual of $N=1$ supersymmetric QCD-like theories. Physical Review D, 2006, 73, .	4.7	118
4	Unquenched Flavor in the Gauge/Gravity Correspondence. Advances in High Energy Physics, 2010, 2010, 1-93.	1.1	111
5	Interlinguistic similarity and language death dynamics. Europhysics Letters, 2005, 69, 1031-1034.	2.0	105
6	Flavoring the gravity dual of Script $N = 1$ Yang-Mills with probes. Journal of High Energy Physics, 2003, 2003, 024-024.	4.7	95
7	D3-D7 quark-gluon plasmas. Journal of High Energy Physics, 2009, 2009, 117-117.	4.7	84
8	An AdS/QCD model from tachyon condensation: II. Journal of High Energy Physics, 2010, 2010, 1.	4.7	67
9	Stable wrapped branes. Journal of High Energy Physics, 2001, 2001, 011-011.	4.7	61
10	Fundamental matter, meson spectroscopy and non-critical string/gauge duality. Journal of High Energy Physics, 2006, 2006, 127-127.	4.7	57
11	Klebanov-Witten theory with massive dynamical flavors. Journal of High Energy Physics, 2008, 2008, 048-048.	4.7	55
12	Interference of dark matter solitons and galactic offsets. Physics of the Dark Universe, 2016, 12, 50-55.	4.9	45
13	Multiflavour excited mesons from the fifth dimension. Nuclear Physics B, 2005, 713, 438-464.	2.5	41
14	Elaborations on the string dual to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi mathvariant="script"} \rangle N \langle \text{mml:mi} \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle \text{SQCD}.$	4.7	39
15	The Klebanov-Strassler model with massive dynamical flavors. Journal of High Energy Physics, 2009, 2009, 153-153.	4.7	38
16	On unquenched Script $N = 2$ holographic flavor. Journal of High Energy Physics, 2006, 2006, 032-032.	4.7	37
17	AdS/QCD model from an effective action for open string tachyons. Physical Review D, 2010, 81, .	4.7	33
18	Dark holograms and gravitational waves. Journal of High Energy Physics, 2021, 2021, 1.	4.7	33

#	ARTICLE	IF	CITATIONS
19	Adding flavor to the gravity dual of non-commutative gauge theories. Journal of High Energy Physics, 2005, 2005, 017-017.	4.7	32
20	Coherent Cavitation in the Liquid of Light. Physical Review Letters, 2014, 112, 173901.	7.8	29
21	Fate of false vacua in holographic first-order phase transitions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	27
22	Spatial solitons in thermo-optical media from the nonlinear Schrödinger-Poisson equation and dark-matter analogs. Physical Review A, 2017, 95, .	2.5	26
23	Heavy-quark potential with dynamical flavors: A first-order transition. Physical Review D, 2008, 78, .	4.7	25
24	From optics to dark matter: A review on nonlinear Schrödinger-Poisson systems. Physica D: Nonlinear Phenomena, 2020, 403, 132301.	2.8	25
25	Delayed collapses of Bose-Einstein condensates in relation to anti-de Sitter gravity. Physical Review E, 2017, 95, 032216.	2.1	23
26	Screening effects on meson masses from holography. Journal of High Energy Physics, 2009, 2009, 034-034.	4.7	22
27	Temperature versus acceleration: the Unruh effect for holographic models. Journal of High Energy Physics, 2009, 2009, 015-015.	4.7	20
28	Let's Twist Again: General Metrics of G(2) Holonomy from Gauged Supergravity. Journal of High Energy Physics, 2003, 2003, 011-011.	4.7	19
29	Non chiral dynamical flavors and screening on the conifold. Fortschritte Der Physik, 2009, 57, 514-520.	4.4	19
30	Mesons versus quasi-normal modes: undercooling and overheating. Journal of High Energy Physics, 2008, 2008, 027-027.	4.7	18
31	Self-induced mode mixing of ultraintense lasers in vacuum. Physical Review A, 2014, 90, .	2.5	18
32	NONCOMMUTATIVE FIELD THEORY AND THE DYNAMICS OF QUANTUM HALL FLUIDS. International Journal of Modern Physics A, 2002, 17, 3589-3606.	1.5	17
33	Towards holographic walking from $N = 4$ super Yang-Mills. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
34	Accelerated detectors and worldsheet horizons in AdS/CFT. Journal of High Energy Physics, 2011, 2011, 1.	4.7	16
35	An open source virtual laboratory for the Schrödinger equation. European Journal of Physics, 2018, 39, 055802.	0.6	14
36	A note on the string dual of $d = 1$ SQCD-like theories. Fortschritte Der Physik, 2007, 55, 678-685.	4.4	13

#	ARTICLE	IF	CITATIONS
37	Outcoupling vector solitons from a Bose-Einstein condensate with time-dependent interatomic forces. <i>Physical Review A</i> , 2013, 87, .	2.5	13
38	A simple model for automatic analysis and diagnosis of environmental thermal comfort in energy efficient buildings. <i>Applied Energy</i> , 2016, 177, 60-70.	10.1	13
39	Coherent emission of atomic soliton pairs by Feshbach-resonance tuning. <i>Physical Review A</i> , 2012, 86, .	2.5	11
40	QMBlender: Particle-based visualization of 3D quantum wave function dynamics. <i>Journal of Computational Science</i> , 2019, 35, 44-56.	2.9	11
41	Wrapped branes with fluxes in 8d gauged supergravity. <i>Journal of High Energy Physics</i> , 2002, 2002, 075-075.	4.7	9
42	Singularity resolution in gauged supergravity and conifold unification. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 554, 197-206.	4.1	9
43	Analysis of a passive heat sink for temperature stabilization of high-power LED bulbs. <i>Journal of Physics: Conference Series</i> , 2015, 605, 012005.	0.4	7
44	On vortex and dark solitons in the cubic-quintic nonlinear Schrödinger equation. <i>Physica D: Nonlinear Phenomena</i> , 2022, 437, 133340.	2.8	7
45	Supersymmetric defects in the Maldacena-Núñez background. <i>Journal of High Energy Physics</i> , 2005, 2005, 032-032.	4.7	5
46	Vortex revivals and Fermi-Pasta-Ulam-Tsingou recurrence. <i>Physical Review E</i> , 2019, 99, 062211.	2.1	5
47	Non-critical string duals of four-dimensional CFTs with fundamental matter. <i>Fortschritte Der Physik</i> , 2006, 54, 300-308.	4.4	4
48	Phase transitions in large heavy quark potentials. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 192-193, 134-135.	0.4	4
49	Measuring Extreme Vacuum Pressure with Ultraintense Lasers. <i>Physical Review Letters</i> , 2012, 109, 253903.	7.8	4
50	Drag force in bimodal cubic-quintic nonlinear Schrödinger equation. <i>Physical Review E</i> , 2014, 90, 033204.	2.1	4
51	Dynamics of vortex-antivortex pairs and rarefaction pulses in liquid light. <i>Physical Review E</i> , 2017, 95, 032208.	2.1	4
52	QMwebJS: An Open Source Software Tool to Visualize and Share Time-Evolving Three-Dimensional Wavefunctions. <i>Mathematics</i> , 2020, 8, 430.	2.2	4
53	Archimedes meets Einstein: a millennial geometric bridge. <i>European Journal of Physics</i> , 2018, 39, 045802.	0.6	3
54	A Fractional Derivative Modeling of Heating and Cooling of LED Luminaires. <i>Mathematics</i> , 2020, 8, 362.	2.2	3

#	ARTICLE	IF	CITATIONS
55	USE OF STATISTICAL CORRELATION FOR ENERGY MANAGEMENT IN OFFICE PREMISES ADOPTING TECHNIQUES OF THE INDUSTRY 4.0. Dyna (Spain), 2018, 93, 602-607.	0.2	3
56	Optimized photonic gauge of extreme high vacuum with Petawatt lasers. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 065601.	1.5	2
57	Photonic Nambu-Goldstone bosons. Physical Review A, 2017, 96, .	2.5	2
58	Relativistic velocity addition from the geometry of momentum space. European Journal of Physics, 0, , .	0.6	2
59	Comment on "the ultimate limits of the relativistic rocket equation. The Planck photon rocket". Acta Astronautica, 2019, 161, 373-374.	3.2	1
60	Analysis of key variables for energy efficiency in warships. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2020, 234, 26-36.	0.5	1
61	A Simple and Ready to Use Code to Simulate Paraxial Beam Propagation. , 2021, , .		1
62	Master on Photonics and Laser Technologies: on-line teaching experience. , 2014, , .		0
63	Assessment of the quality of a Master on Photonics in Galicia, Spain. Proceedings of SPIE, 2015, , .	0.8	0
64	On Nonlinear Schrödinger Equation as a Model for Dark Matter. Understanding Complex Systems, 2018, , 145-174.	0.6	0
65	Aprendizaje de la Teoría de la Relatividad Restringida de Einstein. Estado de la Cuestión.. Revista Eureka Sobre Enseñanza Y Divulgación De Las Ciencias, 2019, 17, 1-16.	0.4	0
66	Dark Matter Optics. , 2016, , .		0