

Roberto Casalbuoni

List of Publications by Year in descending order

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33
papers

999
citations

933447

10
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhomogeneous superconductivity in condensed matter and QCD. <i>Reviews of Modern Physics</i> , 2004, 76, 263-320.	45.6	586
2	Crystalline color superconductors. <i>Reviews of Modern Physics</i> , 2014, 86, 509-561.	45.6	129
3	Little Higgs Models and Precision Electroweak Data. <i>Journal of High Energy Physics</i> , 2004, 2004, 032-032.	4.7	58
4	Ladder-QCD at finite isospin chemical potential. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 564, 217-224.	4.1	51
5	Low energy theory for 2 flavors at high density QCD. <i>Physical Review D</i> , 2000, 62, .	4.7	23
6	Confined dynamical systems with Carroll and Galilei symmetries. <i>Physical Review D</i> , 2018, 98, .	4.7	23
7	Non-relativistic spinning particle in a Newton-Cartan background. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	13
8	Electroweak physics for color superconductivity. <i>Physical Review D</i> , 2001, 63, .	4.7	12
9	Space-time vector supersymmetry and massive spinning particle. <i>Journal of High Energy Physics</i> , 2008, 2008, 094-094.	4.7	12
10	Holographic approach to a minimal Higgsless model. <i>Journal of High Energy Physics</i> , 2007, 2007, 053-053.	4.7	10
11	Vector SUSY models with Carroll or Galilei invariance. <i>Physical Review D</i> , 2019, 99, .	4.7	10
12	Worldline description of fractons. <i>Physical Review D</i> , 2021, 104, .	4.7	10
13	Analysis of Narrow s-channel Resonances at Lepton Colliders. <i>Journal of High Energy Physics</i> , 1999, 1999, 011-011.	4.7	8
14	Massive quark effects in two flavor color superconductors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 547, 229-238.	4.1	8
15	Conformal symmetry for relativistic point particles. <i>Physical Review D</i> , 2014, 90, .	4.7	8
16	Nonrelativistic k-contractions of the coadjoint Poincaré algebra. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050009.	1.5	7
17	Linear moose model with pairs of degenerate gauge boson triplets. <i>Physical Review D</i> , 2008, 77, .	4.7	6
18	Vector supersymmetry: Casimir operators and contraction from $\tilde{A}^*Sp(3,2 2)$. <i>Journal of High Energy Physics</i> , 2009, 2009, 035-035.	4.7	4

#	ARTICLE	IF	CITATIONS
19	Space-time transformations of the Born-Infeld gauge field of a D-brane. Physical Review D, 2011, 84, .	4.7	4
20	A particle model with extra dimensions from coadjoint Poincaré symmetry. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
21	Aspects of self-consistency in the Dyson-Schwinger approach to QED and \hat{I} stretchy="false">(</mml:mo><mml:msup><mml:mi>i</mml:mi><mml:mo>â†</mml:mo></mml:msup><mml:mi>i</mml:mi><mml:mi>â†</mml:mi><mml:mi>â†</mml:mi><mml:mi>â†</mml:mi></mml:math> Physical Review D, 2010, 82, .	4.7	4
22	Contractions of the Maxwell algebra. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 395201.	2.1	3
23	Vector supersymmetry from $OSp(3,2 2)$: Casimir operators. Fortschritte Der Physik, 2009, 57, 521-526.	4.4	2
24	Addendum to "Conformal symmetry for relativistic point particles". Physical Review D, 2015, 91, .	4.7	2
25	Exotic nonrelativistic string. Physical Review D, 2007, 76, .	4.7	1
26	SuperParticle realization of twisted $\mathcal{N} = 2$ SUSY algebra. Journal of High Energy Physics, 2011, 2011, 1.	4.7	1
27	Lo spirito di Arcetri. I Libri De Il Colle Di Galileo, 0, , .	0.0	1
28	Effective Lagrangians for QCD at high density. AIP Conference Proceedings, 2001, , .	0.4	0
29	Color superconductivity in high density QCD. AIP Conference Proceedings, 2005, , .	0.4	0
30	Deconstructed Higgsless Models. AIP Conference Proceedings, 2006, , .	0.4	0
31	Field representations of vector supersymmetry. Journal of High Energy Physics, 2010, 2010, 1.	4.7	0
32	Translational symmetries of quadratic Lagrangians. International Journal of Modern Physics A, 0, , 2150091.	1.5	0
33	On the Ground State of QCD inside a Compact Stellar Object. , 2008, , .		0