

Antonio Racioppi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9491363/publications.pdf>

Version: 2024-02-01

48
papers

2,963
citations

236833

25
h-index

233338

45
g-index

48
all docs

48
docs citations

48
times ranked

3918
citing authors

#	ARTICLE	IF	CITATIONS
1	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	1.2	424
2	FCC-hh: The Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 755-1107.	1.2	367
3	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	1.4	346
4	Implications of the 125 GeV Higgs boson for scalar dark matter and for the CMSSM phenomenology. Journal of High Energy Physics, 2012, 2012, 1.	1.6	155
5	Physical naturalness and dynamical breaking of classical scale invariance. Modern Physics Letters A, 2014, 29, 1450077.	0.5	127
6	Dynamically induced Planck scale and inflation. Journal of High Energy Physics, 2015, 2015, 1.	1.6	119
7	Towards completing the standard model: Vacuum stability, electroweak symmetry breaking, and dark matter. Physical Review D, 2014, 89, .	1.6	109
8	The EDGES 21 cm anomaly and properties of dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 159-164.	1.5	109
9	HE-LHC: The High-Energy Large Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 1109-1382.	1.2	108
10	Phase transition and gravitational wave phenomenology of scalar conformal extensions of the Standard Model. European Physical Journal C, 2017, 77, 1.	1.4	90
11	Prospects for charged Higgs searches at the LHC. European Physical Journal C, 2017, 77, 1.	1.4	78
12	Palatini side of inflationary attractors. Physical Review D, 2018, 97, .	1.6	65
13	Coleman-Weinberg linear inflation: metric vs. Palatini formulation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 041-041.	1.9	61
14	Frame-Independent Classification of Single-Field Inflationary Models. Physical Review Letters, 2017, 118, 151302.	2.9	58
15	Minimal anomalous $U(1)$ inflation. Physical Review D, 2008, 78, .	1.0	57
16	Embedding inflation into the Standard Model – More evidence for classical scale invariance. Journal of High Energy Physics, 2014, 2014, 1.	1.6	53
17	Linear inflation from quartic potential. Journal of High Energy Physics, 2016, 2016, 1.	1.6	52
18	New universal attractor in nonminimally coupled gravity: Linear inflation. Physical Review D, 2018, 97, .	1.6	50

#	ARTICLE	IF	CITATIONS
19	Constant-roll (quasi-)linear inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 011-011.	1.9	47
20	Dynamically induced Planck scale and inflation in the Palatini formulation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 014-014.	1.9	43
21	Non-minimal CW inflation, electroweak symmetry breaking and the 750 GeV anomaly. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	41
22	Super-heavy dark matter “ Towards predictive scenarios from inflation. <i>Nuclear Physics B</i> , 2017, 918, 162-177.	0.9	41
23	Equivalence of inflationary models between the metric and Palatini formulation of scalar-tensor theories. <i>Physical Review D</i> , 2020, 102, .	1.6	36
24	Minimal but non-minimal inflation and electroweak symmetry breaking. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 010-010.	1.9	35
25	Scalar-tensor linear inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 007-007.	1.9	27
26	Electroweak Symmetry Breaking from the Soft Portal into Dark Matter and Prediction for Direct Detection. <i>Physical Review Letters</i> , 2010, 104, 201301.	2.9	23
27	Dark Supersymmetry. <i>Nuclear Physics B</i> , 2013, 876, 201-214.	0.9	21
28	A minimal model of inflation and dark radiation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 792, 74-80.	1.5	21
29	Non-minimal (self-)running inflation: metric vs. Palatini formulation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	21
30	Relaxion cosmology and the price of fine-tuning. <i>Physical Review D</i> , 2016, 93, .	1.6	19
31	Implications of the effective axial-vector coupling of the gluon on top-quark charge asymmetry at the LHC. <i>Physical Review D</i> , 2012, 85, .	1.6	17
32	StÃ¼ckelino dark matter in anomalous $U(1) \hat{=}^2$ models. <i>European Physical Journal C</i> , 2010, 69, 455-465.	1.4	16
33	Primordial black holes from thermal inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 046-046.	1.9	16
34	Twin peak Higgs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 781-785.	1.5	15
35	Implications of Dark Matter direct detection results on LHC physics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 694, 242-245.	1.5	14
36	Loop inflection-point inflation. <i>Astroparticle Physics</i> , 2018, 103, 16-20.	1.9	13

#	ARTICLE	IF	CITATIONS
37	Slow-roll inflation in Palatini F(R) gravity. Journal of High Energy Physics, 2022, 2022, .	1.6	11
38	Long-lived charged Higgs at LHC as a probe of scalar dark matter. Journal of High Energy Physics, 2011, 2011, 1.	1.6	10
39	Fermiophobic Higgs boson and supersymmetry. Physical Review D, 2012, 86, .	1.6	9
40	On the number of e-folds in the Jordan and Einstein frames. European Physical Journal Plus, 2022, 137, .	1.2	9
41	Multiple point criticality principle and Coleman-Weinberg inflation. Journal of High Energy Physics, 2022, 2022, .	1.6	8
42	Gaugino radiative decay in an anomalous model. Nuclear Physics B, 2010, 831, 329-343.	0.9	7
43	Phenomenological study on the wino radiative decay in anomalous $U(1) \times U(1)$ models. Physical Review D, 2010, 82, .	1.6	5
44	Scale-invariance, dynamically induced Planck scale and inflation in the Palatini formulation. Journal of Physics: Conference Series, 2021, 2105, 012005.	0.3	4
45	Implications of effective axial-vector coupling of gluon for t spin polarizations at the LHC. Physical Review D, 2013, 87, .	1.6	3
46	Dynamically Induced Planck Scale and Inflation. , 2016, , .		3
47	Supersymmetry Breaking in a Minimal Anomalous Extension of the MSSM. , 2012, 2012, 1-31.		1
48	Fermiophobic Higgs boson and supersymmetry. EPJ Web of Conferences, 2014, 70, 00014.	0.1	0