

# 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	On the number of e-folds in the Jordan and Einstein frames. <i>European Physical Journal Plus</i> , 2022, 137, .	1.2	9
2	Multiple point criticality principle and Coleman-Weinberg inflation. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	8
3	Slow-roll inflation in Palatini F(R) gravity. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	11
4	Non-minimal (self-)running inflation: metric vs. Palatini formulation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	21
5	Scale-invariance, dynamically induced Planck scale and inflation in the Palatini formulation. <i>Journal of Physics: Conference Series</i> , 2021, 2105, 012005.	0.3	4
6	Equivalence of inflationary models between the metric and Palatini formulation of scalar-tensor theories. <i>Physical Review D</i> , 2020, 102, .	1.6	36
7	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
8	Primordial black holes from thermal inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 046-046.	1.9	16
9	FCC-hh: The Hadron Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 755-1107.	1.2	367
10	HE-LHC: The High-Energy Large Hadron Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 1109-1382.	1.2	108
11	FCC-ee: The Lepton Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 261-623.	1.2	424
12	FCC Physics Opportunities. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	346
13	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
14	Palatini side of inflationary attractors. <i>Physical Review D</i> , 2018, 97, .	1.6	65
15	The EDGES 21 cm anomaly and properties of dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 785, 159-164.	1.5	109
16	Loop inflection-point inflation. <i>Astroparticle Physics</i> , 2018, 103, 16-20.	1.9	13
17	Constant-roll (quasi-)linear inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 011-011.	1.9	47
18	New universal attractor in nonminimally coupled gravity: Linear inflation. <i>Physical Review D</i> , 2018, 97, .	1.6	50

#	ARTICLE	IF	CITATIONS
19	Scalar-tensor linear inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 007-007.	1.9	27
20	Super-heavy dark matter “ Towards predictive scenarios from inflation. <i>Nuclear Physics B</i> , 2017, 918, 162-177.	0.9	41
21	Phase transition and gravitational wave phenomenology of scalar conformal extensions of the Standard Model. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	90
22	Frame-Independent Classification of Single-Field Inflationary Models. <i>Physical Review Letters</i> , 2017, 118, 151302.	2.9	58
23	Prospects for charged Higgs searches at the LHC. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	78
24	Coleman-Weinberg linear inflation: metric vs. Palatini formulation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 041-041.	1.9	61
25	Relaxion cosmology and the price of fine-tuning. <i>Physical Review D</i> , 2016, 93, .	1.6	19
26	Minimal but non-minimal inflation and electroweak symmetry breaking. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 010-010.	1.9	35
27	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
28	Linear inflation from quartic potential. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	52
29	Dynamically Induced Planck Scale and Inflation. , 2016, , .		3
30	Dynamically induced Planck scale and inflation. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	119
31	Fermiophobic Higgs boson and supersymmetry. <i>EPJ Web of Conferences</i> , 2014, 70, 00014.	0.1	0
32	Physical naturalness and dynamical breaking of classical scale invariance. <i>Modern Physics Letters A</i> , 2014, 29, 1450077.	0.5	127
33	Towards completing the standard model: Vacuum stability, electroweak symmetry breaking, and dark matter. <i>Physical Review D</i> , 2014, 89, .	1.6	109
34	Embedding inflation into the Standard Model “ More evidence for classical scale invariance. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	53
35	Dark Supersymmetry. <i>Nuclear Physics B</i> , 2013, 876, 201-214.	0.9	21
36	Twin peak Higgs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 781-785.	1.5	15

#	ARTICLE	IF	CITATIONS
37	Implications of effective axial-vector coupling of gluon for $t$ spin polarizations at the LHC. Physical Review D, 2013, 87, .	1.6	3
38	Fermiophobic Higgs boson and supersymmetry. Physical Review D, 2012, 86, .	1.6	9
39	Implications of the effective axial-vector coupling of the gluon on top-quark charge asymmetry at the LHC. Physical Review D, 2012, 85, .	1.6	17
40	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
41	Supersymmetry Breaking in a Minimal Anomalous Extension of the MSSM. , 2012, 2012, 1-31.		1
42	Long-lived charged Higgs at LHC as a probe of scalar dark matter. Journal of High Energy Physics, 2011, 2011, 1.	1.6	10
43	Stau-like dark matter in anomalous $U(1) \times U(1)$ models. European Physical Journal C, 2010, 69, 455-465.	1.4	16
44	Implications of Dark Matter direct detection results on LHC physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 242-245.	1.5	14
45	Electroweak Symmetry Breaking from the Soft Portal into Dark Matter and Prediction for Direct Detection. Physical Review Letters, 2010, 104, 201301.	2.9	23
46	Gaugino radiative decay in an anomalous model. Nuclear Physics B, 2010, 831, 329-343.	0.9	7
47	Phenomenological study on the wino radiative decay in anomalous $U(1) \times U(1)$ models. Physical Review D, 2010, 82, .	1.6	5
48	Minimal anomalous $U(1) \times U(1)$ models. Physical Review D, 2008, 78, .		