

Luigi Pilo

List of Publications by Year in descending order

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54
papers

2,166
citations

304743

22
h-index

214800

47
g-index

54
all docs

54
docs citations

54
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Primordial non-Gaussianity in supersolid inflation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
2	Boosting GWs in supersolid inflation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
3	$\hat{\rho}$ formalism and conserved currents in cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017.	5.4	4
4	Self-gravitating $\hat{\rho}$ -media. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 057-057.	5.4	5
5	Adiabatic media inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 018-018.	5.4	4
6	Intrinsic entropy perturbations from the dark sector. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 027-027.	5.4	7
7	Sixth mode in massive gravity. Physical Review D, 2018, 98, .	4.7	5
8	Fluids, superfluids and supersolids: dynamics and cosmology of self-gravitating media. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 036-036.	5.4	18
9	Massive and modified gravity as self-gravitating media. Physical Review D, 2016, 94, .	4.7	23
10	Thermodynamics of perfect fluids from scalar field theory. Physical Review D, 2016, 94, .	4.7	20
11	TORSIONAL OSCILLATIONS OF NONBARE STRANGE STARS. Astrophysical Journal, 2015, 815, 81.	4.5	11
12	Cosmology of bigravity with doubly coupled matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 026-026.	5.4	37
13	Cosmology in general massive gravity theories. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 036-036.	5.4	27
14	Electromagnetic signals from bare strange stars. Physical Review D, 2014, 89, .	4.7	16
15	FRW cosmological perturbations in massive bigravity. Physical Review D, 2014, 90, .	4.7	61
16	Nonderivative modified gravity: a classification. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 018-018.	5.4	18
17	Spherically symmetric solutions in ghost-free massive gravity. Physical Review D, 2012, 85, .	4.7	77
18	Degrees of freedom in massive gravity. Physical Review D, 2012, 86, .	4.7	58

#	ARTICLE	IF	CITATIONS
19	Perturbations in massive gravity cosmology. Journal of High Energy Physics, 2012, 2012, 1.	4.7	153
20	FRW cosmology in ghost free massive gravity from bigravity. Journal of High Energy Physics, 2012, 2012, 1.	4.7	157
21	Stars and (furry) black holes in Lorentz breaking massive gravity. Physical Review D, 2011, 83, .	4.7	27
22	Finite energy for a gravitational potential falling slower than $\frac{1}{r}$. Physical Review D, 2011, 84, .	4.7	6
23	Mirror matter, mirror gravity and galactic rotational curves. European Physical Journal C, 2010, 70, 305-316.	3.9	22
24	Gravity modification with Yukawa-type potential: dark matter and mirror gravity. Journal of High Energy Physics, 2009, 2009, 083-083.	4.7	35
25	Lorentz-breaking massive gravity in curved space. Physical Review D, 2009, 80, .	4.7	71
26	Exact spherically symmetric solutions in massive gravity. Journal of High Energy Physics, 2008, 2008, 130-130.	4.7	53
27	Spontaneous Lorentz Breaking and Massive Gravity. Physical Review Letters, 2007, 99, 131101.	7.8	85
28	Soft SUSY breaking contributions to proton decay. Journal of High Energy Physics, 2006, 2006, 030-030.	4.7	4
29	Supersymmetry from boundary conditions. Nuclear Physics B, 2005, 712, 3-19.	2.5	9
30	Old Inflation in String Theory. Journal of High Energy Physics, 2004, 2004, 052-052.	4.7	31
31	Gauge theories on an interval: Unitarity without a Higgs boson. Physical Review D, 2004, 69, .	4.7	329
32	Massive gravity on a brane. Physical Review D, 2004, 70, .	4.7	17
33	Towards a Realistic Model of Higgsless Electroweak Symmetry Breaking. Physical Review Letters, 2004, 92, 101802.	7.8	344
34	Supersymmetry breaking with quasi-localized fields in orbifold field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 93-101.	4.1	14
35	Fermions and supersymmetry breaking in the interval. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 106-112.	4.1	7
36	Possibility of Observable Amount of Gravitational Waves from Inflation. Physical Review Letters, 2004, 92, 201303.	7.8	13

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37	Gauge quintessence. <i>Physical Review D</i> , 2003, 68, .	4.7	20
38	ORBIFOLD AND SYMMETRIES. , 2003, , .		0
39	Running and matching from 5 to 4 dimensions. <i>Nuclear Physics B</i> , 2002, 622, 227-239.	2.5	63
40	Radion in multibrane world. <i>Nuclear Physics B</i> , 2002, 625, 179-197.	2.5	20
41	On anomalies in orbifold theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 546, 135-142.	4.1	41
42	Localization of quantum fields on branes. <i>Nuclear Physics B</i> , 2001, 592, 219-233.	2.5	8
43	A note on regularization methods in Kaluzaâ€“Klein theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 520, 357-360.	4.1	3
44	A note on regularization methods in Kaluzaâ€“Klein theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 523, 347-350.	4.1	28
45	The non-commutative brane world. <i>Journal of High Energy Physics</i> , 2001, 2001, 015-015.	4.7	8
46	Graviton loops and brane observables. <i>Journal of High Energy Physics</i> , 2001, 2001, 005-005.	4.7	48
47	The fate of the radion in models with metastable graviton. <i>Journal of High Energy Physics</i> , 2000, 2000, 056-056.	4.7	80
48	Bosonization at finite temperature and anyon condensation. <i>Nuclear Physics B</i> , 2000, 569, 577-605.	2.5	35
49	Three-Manifold Invariants and Their Relation with the Fundamental Group. <i>Communications in Mathematical Physics</i> , 1998, 192, 47-65.	2.2	5
50	Three-dimensional topology and Verlinde formulae. <i>Nuclear Physics B</i> , 1995, 433, 597-624.	2.5	1
51	Effective Lagrangian for quantum black holes. <i>Nuclear Physics B</i> , 1995, 451, 677-695.	2.5	9
52	Reduced tensor algebra in SU (3) Chern-Simons field theory. <i>Journal of Geometry and Physics</i> , 1994, 14, 236-284.	1.4	3
53	SU (3) Chern-Simons field theory in three-manifolds. <i>Journal of Geometry and Physics</i> , 1994, 14, 365-404.	1.4	3
54	Non-abelian SU(3) Chern-Simons theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 319, 139-144.	4.1	0