

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 | Towards a Realistic Model of Higgsless Electroweak Symmetry Breaking. Physical Review Letters, 2004, 92, 101802. | 7.8 | 344 |
| 2 | Gauge theories on an interval: $\hat{\Delta}$, Unitarity without a Higgs boson. Physical Review D, 2004, 69, . | 4.7 | 329 |
| 3 | FRW cosmology in ghost free massive gravity from bigravity. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 157 |
| 4 | Perturbations in massive gravity cosmology. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 153 |
| 5 | Spontaneous Lorentz Breaking and Massive Gravity. Physical Review Letters, 2007, 99, 131101. | 7.8 | 85 |
| 6 | The fate of the radion in models with metastable graviton. Journal of High Energy Physics, 2000, 2000, 056-056. | 4.7 | 80 |
| 7 | Spherically symmetric solutions in ghost-free massive gravity. Physical Review D, 2012, 85, . | 4.7 | 77 |
| 8 | Lorentz-breaking massive gravity in curved space. Physical Review D, 2009, 80, . | 4.7 | 71 |
| 9 | Running and matching from 5 to 4 dimensions. Nuclear Physics B, 2002, 622, 227-239. | 2.5 | 63 |
| 10 | FRW cosmological perturbations in massive bigravity. Physical Review D, 2014, 90, . | 4.7 | 61 |
| 11 | Degrees of freedom in massive gravity. Physical Review D, 2012, 86, . | 4.7 | 58 |
| 12 | Exact spherically symmetric solutions in massive gravity. Journal of High Energy Physics, 2008, 2008, 130-130. | 4.7 | 53 |
| 13 | Graviton loops and brane observables. Journal of High Energy Physics, 2001, 2001, 005-005. | 4.7 | 48 |
| 14 | On anomalies in orbifold theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 135-142. | 4.1 | 41 |
| 15 | Cosmology of bigravity with doubly coupled matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 026-026. | 5.4 | 37 |
| 16 | Bosonization at finite temperature and anyon condensation. Nuclear Physics B, 2000, 569, 577-605. | 2.5 | 35 |
| 17 | Gravity modification with Yukawa-type potential: dark matter and mirror gravity. Journal of High Energy Physics, 2009, 2009, 083-083. | 4.7 | 35 |
| 18 | Old Inflation in String Theory. Journal of High Energy Physics, 2004, 2004, 052-052. | 4.7 | 31 |

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|----|---|-----|-----------|
| 19 | A note on regularization methods in Kaluza–Klein theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 523, 347-350. | 4.1 | 28 |
| 20 | Stars and (furry) black holes in Lorentz breaking massive gravity. <i>Physical Review D</i> , 2011, 83, . | 4.7 | 27 |
| 21 | Cosmology in general massive gravity theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 036-036. | 5.4 | 27 |
| 22 | Massive and modified gravity as self-gravitating media. <i>Physical Review D</i> , 2016, 94, . | 4.7 | 23 |
| 23 | Mirror matter, mirror gravity and galactic rotational curves. <i>European Physical Journal C</i> , 2010, 70, 305-316. | 3.9 | 22 |
| 24 | Radion in multibrane world. <i>Nuclear Physics B</i> , 2002, 625, 179-197. | 2.5 | 20 |
| 25 | Gauge quintessence. <i>Physical Review D</i> , 2003, 68, . | 4.7 | 20 |
| 26 | Thermodynamics of perfect fluids from scalar field theory. <i>Physical Review D</i> , 2016, 94, . | 4.7 | 20 |
| 27 | Nonderivative modified gravity: a classification. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 018-018. | 5.4 | 18 |
| 28 | Fluids, superfluids and supersolids: dynamics and cosmology of self-gravitating media. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 036-036. | 5.4 | 18 |
| 29 | Massive gravity on a brane. <i>Physical Review D</i> , 2004, 70, . | 4.7 | 17 |
| 30 | Electromagnetic signals from bare strange stars. <i>Physical Review D</i> , 2014, 89, . | 4.7 | 16 |
| 31 | Supersymmetry breaking with quasi-localized fields in orbifold field theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 580, 93-101. | 4.1 | 14 |
| 32 | Possibility of Observable Amount of Gravitational Waves from Inflation. <i>Physical Review Letters</i> , 2004, 92, 201303. | 7.8 | 13 |
| 33 | Boosting GWs in supersolid inflation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 4.7 | 13 |
| 34 | TORSIONAL OSCILLATIONS OF NONBARE STRANGE STARS. <i>Astrophysical Journal</i> , 2015, 815, 81. | 4.5 | 11 |
| 35 | Primordial non-Gaussianity in supersolid inflation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 4.7 | 10 |
| 36 | Effective Lagrangian for quantum black holes. <i>Nuclear Physics B</i> , 1995, 451, 677-695. | 2.5 | 9 |

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|----|--|-----|-----------|
| 37 | Supersymmetry from boundary conditions. Nuclear Physics B, 2005, 712, 3-19. | 2.5 | 9 |
| 38 | Localization of quantum fields on branes. Nuclear Physics B, 2001, 592, 219-233. | 2.5 | 8 |
| 39 | The non-commutative brane world. Journal of High Energy Physics, 2001, 2001, 015-015. | 4.7 | 8 |
| 40 | 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 |
| 41 | Intrinsic entropy perturbations from the dark sector. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 027-027. | 5.4 | 7 |
| 42 | Finite energy for a gravitational potential falling slower than $\frac{1}{r}$. Physical Review D, 2011, 84, . | 4.7 | 6 |
| 43 | Three-Manifold Invariants and Their Relation with the Fundamental Group. Communications in Mathematical Physics, 1998, 192, 47-65. | 2.2 | 5 |
| 44 | Sixth mode in massive gravity. Physical Review D, 2018, 98, . | 4.7 | 5 |
| 45 | Self-gravitating \hat{b} -media. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 057-057. | 5.4 | 5 |
| 46 | Soft SUSY breaking contributions to proton decay. Journal of High Energy Physics, 2006, 2006, 030-030. | 4.7 | 4 |
| 47 | \hat{N} formalism and conserved currents in cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017. | 5.4 | 4 |
| 48 | Adiabatic media inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 018-018. | 5.4 | 4 |
| 49 | Reduced tensor algebra in SU (3) Chern-Simons field theory. Journal of Geometry and Physics, 1994, 14, 236-284. | 1.4 | 3 |
| 50 | SU (3) Chern-Simons field theory in three-manifolds. Journal of Geometry and Physics, 1994, 14, 365-404. | 1.4 | 3 |
| 51 | A note on regularization methods in Kaluza-Klein theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 357-360. | 4.1 | 3 |
| 52 | Three-dimensional topology and Verlinde formulae. Nuclear Physics B, 1995, 433, 597-624. | 2.5 | 1 |
| 53 | Non-abelian SU(3) Chern-Simons theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 319, 139-144. | 4.1 | 0 |
| 54 | ORBIFOLD AND SYMMETRIES. , 2003, , . | | 0 |