

Frederico Arroja

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

907
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathological behaviour of the scalar graviton in Hořava-Lifshitz gravity. Journal of High Energy Physics, 2010, 2010, 1.	4.7	107
2	Non-Gaussianity from the bispectrum in general multiple field inflation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 015.	5.4	105
3	The two faces of mimetic Horndeski gravity: disformal transformations and Lagrange multiplier. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 051-051.	5.4	84
4	Non-Gaussianity from the trispectrum in general single field inflation. Physical Review D, 2008, 77, .	4.7	81
5	Full trispectrum in single field DBI inflation. Physical Review D, 2009, 80, .	4.7	76
6	A note on the role of the boundary terms for the non-Gaussianity in general k-inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 005-005.	5.4	57
7	Full quantum trispectrum in multifield DBI inflation. Physical Review D, 2009, 80, .	4.7	54
8	Lorentz boost and non-Gaussianity in multifield DBI inflation. Physical Review D, 2009, 80, .	4.7	54
9	Note on the equivalence of a barotropic perfect fluid with a k-essence scalar field. Physical Review D, 2010, 81, .	4.7	52
10	Large and strong scale dependent bispectrum in single field inflation from a sharp feature in the mass. Physical Review D, 2011, 84, .	4.7	50
11	Cosmological perturbations in mimetic Horndeski gravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 042-042.	5.4	44
12	Strong scale dependent bispectrum in the Starobinsky model of inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 012-012.	5.4	33
13	Cosmological matching conditions for gravitational waves at second order. Physical Review D, 2009, 80, .	4.7	24
14	Low energy effective theory on a regularized brane in 6D gauged chiral supergravity. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 006-006.	5.4	23
15	Large-scale structure in mimetic Horndeski gravity. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 050-050.	5.4	14
16	On the 4D effective theory in warped compactifications with fluxes and branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 641, 81-87.	4.1	12
17	On the trispectrum of Galileon inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 005-005.	5.4	12
18	Singular instantons in Eddington-inspired-Born-Infeld gravity. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 044-044.	5.4	12

#	ARTICLE	IF	CITATIONS
19	CMB statistical anisotropy from noncommutative gravitational waves. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 047-047.	5.4	7
20	Moduli instability in warped compactificationâ€™ 4D effective theory approach. Classical and Quantum Gravity, 2006, 23, 4249-4261.	4.0	6
21	NON-GAUSSIANITY FROM THE BISPECTRUM IN GENERAL MULTIPLE FIELD INFLATION. International Journal of Modern Physics Conference Series, 2011, 01, 203-208.	0.7	0
22	Summary of the Parallel Session: â€™Gravitational Waves from the Big Bang and Other Sourcesâ€™, 2017, , .		0
23	LORENTZ BOOST AND NON-GAUSSIANITY IN MULTI-FIELD DBI-INFLATION. , 2012, , .		0
24	The Two Faces of Mimetic Horndeski Gravity: Disformal Transformations and Lagrange Multiplier. , 2017, , .		0