

Alessia Platania

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

821
citations

516710

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713466

21
g-index

29
all docs

29
docs citations

29
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmological $\hat{\Lambda}$ -corrections from the functional renormalization group. Journal of High Energy Physics, 2021, 2021, 1.	4.7	16
2	Asymptotic Safety: Swampland or Wonderland?. Universe, 2021, 7, 389.	2.5	15
3	String tension between de Sitter vacua and curvature corrections. Physical Review D, 2021, 104, .	4.7	12
4	Gravitational antiscreening in stellar interiors. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 022-022.	5.4	20
5	Lorentz invariance violations in the interplay of quantum gravity with matter. Physical Review D, 2020, 102, .	4.7	27
6	Non-perturbative unitarity and fictitious ghosts in quantum gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135911.	4.1	44
7	From Renormalization Group Flows to Cosmology. Frontiers in Physics, 2020, 8, .	2.1	43
8	The Inflationary Mechanism in Asymptotically Safe Gravity. Universe, 2019, 5, 189.	2.5	20
9	Dynamical renormalization of black-hole spacetimes. European Physical Journal C, 2019, 79, 1.	3.9	66
10	Bouncing and emergent cosmologies from Arnowitt-Deser-Misner RG flows. Classical and Quantum Gravity, 2018, 35, 065004.	4.0	36
11	Asymptotically Safe Gravity. Springer Theses, 2018, , .	0.1	4
12	The Wilsonian Idea of Renormalization. Springer Theses, 2018, , 13-27.	0.1	0
13	Towards conditions for black-hole singularity-resolution in asymptotically safe quantum gravity. Classical and Quantum Gravity, 2018, 35, 225007.	4.0	43
14	Gravitational Collapse in Quantum Einstein Gravity. Foundations of Physics, 2018, 48, 1393-1406.	1.3	35
15	Cosmological bounds on the field content of asymptotically safe gravity-matter models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 229-236.	4.1	41
16	Functional Renormalization Group Flows on Friedman-Lemaître-Robertson-Walker backgrounds. Foundations of Physics, 2018, 48, 1291-1304.	1.3	30
17	Quantum Black Holes and Spacetime Singularities. Springer Theses, 2018, , 103-118.	0.1	0
18	Quantum Gravity on Foliated Spacetimes. Springer Theses, 2018, , 49-79.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Functional Renormalization and Asymptotically Safe Gravity. Springer Theses, 2018, , 29-46.	0.1	2
20	Inflationary Cosmology from Quantum Gravity-Matter Systems. Springer Theses, 2018, , 83-101.	0.1	0
21	Cosmic censorship in quantum Einstein gravity. Classical and Quantum Gravity, 2017, 34, 095012.	4.0	38
22	Quantum gravity on foliated spacetimes: Asymptotically safe and sound. Physical Review D, 2017, 95, .	4.7	96
23	Renormalization group fixed points of foliated gravity-matter systems. Journal of High Energy Physics, 2017, 2017, 1.	4.7	83
24	Asymptotically Safe gravitational collapse: Kuroda-Papapetrou RG-improved model. , 2017, , .		2
25	Asymptotically safe inflation from quadratic gravity. , 2016, , .		3
26	Asymptotically safe inflation from quadratic gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 638-642.	4.1	58
27	Top mass determination, Higgs inflation, and vacuum stability. Journal of High Energy Physics, 2014, 2014, 1.	4.7	87