

Alessia Platania

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1335889/publications.pdf>

Version: 2024-02-01

27
papers

821
citations

516710

16
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum gravity on foliated spacetimes: Asymptotically safe and sound. <i>Physical Review D</i> , 2017, 95, .	4.7	96
2	Top mass determination, Higgs inflation, and vacuum stability. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	87
3	Renormalization group fixed points of foliated gravity-matter systems. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	83
4	Dynamical renormalization of black-hole spacetimes. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	66
5	Asymptotically safe inflation from quadratic gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 750, 638-642.	4.1	58
6	Non-perturbative unitarity and fictitious ghosts in quantum gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135911.	4.1	44
7	Towards conditions for black-hole singularity-resolution in asymptotically safe quantum gravity. <i>Classical and Quantum Gravity</i> , 2018, 35, 225007.	4.0	43
8	From Renormalization Group Flows to Cosmology. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	43
9	Cosmological bounds on the field content of asymptotically safe gravity-matter models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 229-236.	4.1	41
10	Cosmic censorship in quantum Einstein gravity. <i>Classical and Quantum Gravity</i> , 2017, 34, 095012.	4.0	38
11	Bouncing and emergent cosmologies from Arnowitt-Deser-Misner RG flows. <i>Classical and Quantum Gravity</i> , 2018, 35, 065004.	4.0	36
12	Gravitational Collapse in Quantum Einstein Gravity. <i>Foundations of Physics</i> , 2018, 48, 1393-1406.	1.3	35
13	Functional Renormalization Group Flows on Friedman-Lemaître-Robertson-Walker backgrounds. <i>Foundations of Physics</i> , 2018, 48, 1291-1304.	1.3	30
14	Lorentz invariance violations in the interplay of quantum gravity with matter. <i>Physical Review D</i> , 2020, 102, .	4.7	27
15	The Inflationary Mechanism in Asymptotically Safe Gravity. <i>Universe</i> , 2019, 5, 189.	2.5	20
16	Gravitational antiscreening in stellar interiors. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 022-022.	5.4	20
17	Cosmological $\hat{\Lambda}$ -corrections from the functional renormalization group. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	16
18	Asymptotic Safety: Swampland or Wonderland?. <i>Universe</i> , 2021, 7, 389.	2.5	15

#	ARTICLE	IF	CITATIONS
19	String tension between de Sitter vacua and curvature corrections. <i>Physical Review D</i> , 2021, 104, .	4.7	12
20	Asymptotically Safe Gravity. <i>Springer Theses</i> , 2018, , .	0.1	4
21	Asymptotically safe inflation from quadratic gravity. , 2016, , .		3
22	Asymptotically Safe gravitational collapse: Kuroda-Papapetrou RG-improved model. , 2017, , .		2
23	Functional Renormalization and Asymptotically Safe Gravity. <i>Springer Theses</i> , 2018, , 29-46.	0.1	2
24	The Wilsonian Idea of Renormalization. <i>Springer Theses</i> , 2018, , 13-27.	0.1	0
25	Quantum Black Holes and Spacetime Singularities. <i>Springer Theses</i> , 2018, , 103-118.	0.1	0
26	Quantum Gravity on Foliated Spacetimes. <i>Springer Theses</i> , 2018, , 49-79.	0.1	0
27	Inflationary Cosmology from Quantum Gravity-Matter Systems. <i>Springer Theses</i> , 2018, , 83-101.	0.1	0