

# Ippocratis D Saltas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2649791/publications.pdf>

Version: 2024-02-01

21  
papers

1,328  
citations

471509

17  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond $\hat{\Lambda}$ : Problems, solutions, and the road ahead. <i>Physics of the Dark Universe</i> , 2016, 12, 56-99.	4.9	361
2	Anisotropic Stress as a Signature of Nonstandard Propagation of Gravitational Waves. <i>Physical Review Letters</i> , 2014, 113, 191101.	7.8	150
3	Observables and unobservables in dark energy cosmologies. <i>Physical Review D</i> , 2013, 87, .	4.7	116
4	Fate of Large-Scale Structure in Modified Gravity After GW170817 and GRB170817A. <i>Physical Review Letters</i> , 2018, 120, 131101.	7.8	91
5	New horizons for fundamental physics with LISA. <i>Living Reviews in Relativity</i> , 2022, 25, .	26.7	82
6	A note on classical and quantum unimodular gravity. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	78
7	Direct detection of gravitational waves can measure the time variation of the Planck mass. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 030-030.	5.4	58
8	White dwarfs and revelations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 028-028.	5.4	53
9	Consistent perturbations in an imperfect fluid. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 004-004.	5.4	50
10	$R_{\text{eff}} = R - \frac{1}{2} \nabla_{\mu} \nabla^{\mu} \ln \Omega^2$ Overlock 10 Tf 50 377 Td (stretchy="false") 2012, 86, .	4.9	49
11	Probing dark energy through scale dependence. <i>Physical Review D</i> , 2013, 88, .	4.7	43
12	Asymptotically safe Starobinsky inflation. <i>Physical Review D</i> , 2015, 91, .	4.7	43
13	Obtaining Precision Constraints on Modified Gravity with Helioseismology. <i>Physical Review Letters</i> , 2019, 123, 091103.	7.8	33
14	Anisotropic stress and stability in modified gravity models. <i>Physical Review D</i> , 2011, 83, .	4.7	29
15	Nonstandard gravitational waves imply gravitational slip: On the difficulty of partially hiding new gravitational degrees of freedom. <i>Physical Review D</i> , 2017, 95, .	4.7	24
16	Quantum corrections for the cubic Galileon in the covariant language. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 020-020.	5.4	17
17	Future constraints on the gravitational slip with the mass profiles of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 596-607.	4.4	17
18	Covariantly quantum Galileon. <i>Physical Review D</i> , 2017, 95, .	4.7	12

#	ARTICLE	IF	CITATIONS
19	<code>&lt;scp&gt;mg-mamposst&lt;/scp&gt;</code> : a code to test modifications of gravity with internal kinematics and lensing analyses of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 506, 595-612.	4.4	8
20	Probing vainshtein-screening gravity with galaxy clusters using internal kinematics and strong and weak lensing. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4280-4290.	4.4	7
21	Vainshtein in the UV and a Wilsonian analysis of derivatively coupled scalars. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 039-039.	5.4	6