

# Ivonne Zavala

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,284  
citations

304602

22  
h-index

377752

34  
g-index

55  
all docs

55  
docs citations

55  
times ranked

793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms for primordial black hole production in string theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 005-005.	1.9	111
2	Lifshitz solutions in supergravity and string theory. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	95
3	Spinflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 010.	1.9	94
4	Dark D-brane cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 036-036.	1.9	51
5	Warping the Weak Gravity Conjecture. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 402-409.	1.5	50
6	Runaway quintessence, out of the swampland. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 031-031.	1.9	46
7	Non-standard primordial fluctuations and nongaussianity in string inflation. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	45
8	Lyth bound of inflation with a tilt. <i>Physical Review D</i> , 2014, 90, .	1.6	43
9	KÄhler potentials for Planck inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 007-007.	1.9	41
10	Modulated reheating and large non-gaussianity in string cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 039-039.	1.9	40
11	Cycling in the throat. <i>Journal of High Energy Physics</i> , 2007, 2007, 026-026.	1.6	36
12	Anti-D3 branes and moduli in non-linear supergravity. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	33
13	Flavon inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 666, 176-180.	1.5	28
14	On moduli stabilisation and de Sitter vacua in MSSM heterotic orbifolds. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	28
15	The 6D superswirl. <i>Nuclear Physics B</i> , 2006, 737, 49-72.	0.9	27
16	Subleading effects and the field range in axion inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 008-008.	1.9	26
17	Warped Wilson line DBI inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 045-045.	1.9	24
18	de Sitter vacua from nonperturbative flux compactifications. <i>Physical Review D</i> , 2014, 90, .	1.6	23

#	ARTICLE	IF	CITATIONS
19	Can CMB data constrain the inflationary field range?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	1.9	23
20	Dark matter relics and the expansion rate in scalar-tensor theories. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 032-032.	1.9	23
21	A new mechanism to enhance primordial tensor fluctuations in single field inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 024-024.	1.9	23
22	Squeezed tensor non-Gaussianity in non-attractor inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 036-036.	1.9	23
23	Mirror quintic vacua: hierarchies and inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	22
24	Fat inflatons, large turns and the $\hat{\iota}$ -problem. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 020-020.	1.9	22
25	Effect of Extra Dimensions on Gravitational Waves from Cosmic Strings. Physical Review Letters, 2010, 105, 081602.	2.9	20
26	Axiology. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 006-006.	1.9	19
27	A geometric bound on F-term inflation. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
28	The effect of extra dimensions on gravity wave bursts from cosmic string cusps. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 013-013.	1.9	17
29	Anisotropic inflation with derivative couplings. Physical Review D, 2018, 97, .	1.6	17
30	Revisiting coupling selection rules in heterotic orbifold models. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
31	R-charge conservation and more in factorizable and non-factorizable orbifolds. Journal of High Energy Physics, 2013, 2013, 1.	1.6	16
32	D-brane disformal coupling and thermal dark matter. Physical Review D, 2017, 96, .	1.6	15
33	Orientifold's landscape: non-factorisable six-tori. Journal of High Energy Physics, 2007, 2007, 025-025.	1.6	14
34	Oddness from rigidity. Journal of High Energy Physics, 2008, 2008, 086-086.	1.6	14
35	Statistical anisotropy from vector curvaton in D-brane inflation. Nuclear Physics B, 2013, 868, 120-155.	0.9	14
36	Nontrivial cosmological constant in brane worlds with unorthodox lagrangians. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 007-007.	1.9	13

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37	Postinflationary scalar tensor cosmology and inflationary parameters. Physical Review D, 2018, 97, .	1.6	13
38	Lifshitz black holes in IIA supergravity. Journal of High Energy Physics, 2012, 2012, 1.	1.6	12
39	Rapid-turn inflation in supergravity is rare and tachyonic. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 002.	1.9	12
40	A new de Sitter solution with a weakly warped deformed conifold. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
41	Discrete R-symmetries and anomaly universality in heterotic orbifolds. Journal of High Energy Physics, 2014, 2014, 1.	1.6	10
42	On bouncing brane worlds, S-branes and branonium cosmology. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 008-008.	1.9	8
43	Unimodular vs nilpotent superfield approach to pure dS supergravity. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
44	Effects of the speed of sound at large $N$ . Physical Review D, 2015, 91, .	1.6	7
45	On chromonatural inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 026-026.	1.9	7
46	Prospects for primordial gravitational waves in string inflation. International Journal of Modern Physics D, 2016, 25, 1644011.	0.9	5
47	The Super-Stückelberg procedure and dS in pure supergravity. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200035.	1.0	5
48	Dark Energy in String Theory. , 2020, , .		5
49	The fate of unstable gauge flux compactifications. Journal of High Energy Physics, 2009, 2009, 008-008.	1.6	4
50	The Flavour of Inflation. , 2008, , .		0
51	Inflationary implications of supersymmetry breaking. , 2013, , .		0
52	Worldsheet instantons and coupling selection rules in heterotic orbifolds. Physics of Particles and Nuclei Letters, 2014, 11, 981-983.	0.1	0
53	A geometric bound for F-term inflation. , 2013, , .		0
54	Sub-Leading Effects and the Field Range in Axion Inflation. , 2017, , .		0