

Lukas T Witkowski

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

950
citations

430874

18
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Primordial gravitational waves from excited states. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	28
2	Expansion history-dependent oscillations in the scalar-induced gravitational wave background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 028.	5.4	19
3	Detecting primordial features with LISA. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 020.	5.4	10
4	The Self-tuning of the Cosmological Constant and the Holographic Relaxion. <i>Fortschritte Der Physik</i> , 2021, 69, 2000098.	4.4	2
5	Resonant features in the stochastic gravitational wave background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 059.	5.4	28
6	Oscillations in the stochastic gravitational wave background from sharp features and particle production during inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 030.	5.4	70
7	Revisiting Coleman-de Luccia transitions in the AdS regime using holography. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	9
8	Back-reaction in massless de Sitter QFTs: holography, gravitational DBI action and $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 040-040.	5.4	2
9	Axion RG flows and the holographic dynamics of instanton densities. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019, 52, 454003.	2.1	6
10	Holographic RG flows on curved manifolds and the F-theorem. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	18
11	De Sitter and Anti-de Sitter branes in self-tuning models. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	13
12	Holographic RG flows on curved manifolds and quantum phase transitions. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	27
13	Monodromy Dark Matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 036-036.	5.4	31
14	PBH dark matter from axion inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 048-048.	5.4	82
15	What is the magnetic Weak Gravity Conjecture for axions?. <i>Fortschritte Der Physik</i> , 2017, 65, 1700011.	4.4	36
16	Can gravitational instantons really constrain axion inflation?. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	48
17	Flat monodromies and a Moduli Space Size Conjecture. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	49
18	Gravitational waves from axion monodromy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 003-003.	5.4	14

#	ARTICLE	IF	CITATIONS
19	Axion monodromy inflation with warped KK-modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 328-334.	4.1	24
20	Musings on cosmological relaxation and the hierarchy problem. Physical Review D, 2016, 93, .	4.7	16
21	Instanton induced Yukawa couplings from distant E3 and E(-1) instantons. Journal of High Energy Physics, 2016, 2016, 1.	4.7	1
22	Winding out of the Swamp: Evading the weak gravity conjecture with F-term winding inflation?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 455-462.	4.1	104
23	Tuning and backreaction in F-term axion monodromy inflation. Nuclear Physics B, 2015, 894, 456-495.	2.5	60
24	Dark Radiation predictions from general Large Volume Scenarios. Journal of High Energy Physics, 2014, 2014, 1.	4.7	34
25	Soft X-ray excess in the Coma cluster from a Cosmic Axion Background. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 026-026.	5.4	46
26	D7-brane chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 16-22.	4.1	108
27	Superpotential de-sequestering in string models. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
28	Scattering and sequestering of blow-up moduli in local string models. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
29	Kinetic mixing of U(1)â€™s for local string models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	26
30	Quenched random disorder and x-ray scattering in smectic elastomers. Physical Review E, 2009, 80, 051701.	2.1	7