Alexander Vikman

List of Publications by Year in descending order

30 papers	3,841 citations	304743 22 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	1518 citing authors

#	Article	IF	Citations
1	Covariant Galileon. Physical Review D, 2009, 79, .	4.7	860
2	Imperfect dark energy from kinetic gravity braiding. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 026-026.	5.4	545
3	Can dark energy evolve to the phantom?. Physical Review D, 2005, 71, .	4.7	453
4	k-Essence, superluminal propagation, causality and emergent geometry. Journal of High Energy Physics, 2008, 2008, 101-101.	4.7	336
5	G-bounce. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 021-021.	5.4	226
6	Cosmology with Mimetic Matter. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 017-017.	5.4	204
7	B-inflation. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 006-006.	5.4	179
8	Dust of dark energy. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 012-012.	5.4	176
9	The imperfect fluid behind kinetic gravity braiding. Journal of High Energy Physics, 2011, 2011, 1.	4.7	140
10	Enhancing the tensor-to-scalar ratio in simple inflation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 004-004.	5.4	122
11	Imperfect Dark Matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 028-028.	5.4	79
12	Escaping from the black hole?. Journal of High Energy Physics, 2006, 2006, 061-061.	4.7	73
13	When matter matters. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 014-014.	5.4	61
14	Hidden negative energies in strongly accelerated universes. Physical Review D, 2013, 87, .	4.7	53
15	Unbraiding the bounce: superluminality around the corner. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 020-020.	5.4	53
16	On adiabatic perturbations in the ekpyrotic scenario. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 006-006.	5.4	31
17	Suppressing quantum fluctuations in classicalization. Europhysics Letters, 2013, 101, 34001.	2.0	29
18	Stationary configurations imply shift symmetry: no Bondi accretion for quintessence/k-essence. Journal of High Energy Physics, 2009, 2009, 082-082.	4.7	28

#	Article	IF	Citations
19	Price for environmental neutrino-superluminality. Journal of High Energy Physics, 2012, 2012, 1.	4.7	27
20	New Weyl-invariant vector-tensor theory for the cosmological constant. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 004-004.	5.4	24
21	Recovering P(X) from a canonical complex field. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 023-023.	5.4	23
22	Dark Matter via many copies of the Standard Model. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 009-009.	5.4	22
23	Losing the trace to find dynamical Newton or Planck constants. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 028.	5.4	18
24	Beyond freeze-in: Dark matter via inverse phase transition and gravitational wave signal. Physical Review D, 2022, 105, .	4.7	18
25	Gravitational shine of dark domain walls. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 028.	5.4	18
26	Ghosts without Runaway Instabilities. Physical Review Letters, 2022, 128, 041301.	7.8	15
27	The classical stability of the ghost condensate. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 009-009.	5.4	9
28	Generalized unimodular gravity as a new form of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>k</mml:mi></mml:math> -essence. Physical Review D, 2021, 103, .	4.7	8
29	Observing primordial magnetic fields through Dark Matter. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 011-011.	5.4	7
30	Nonstationary dark energy around a black hole. Physical Review D, 2011, 83, .	4.7	4