Axion cosmology

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Citation Report

#	Article	IF	Citations
1	Quantum and classical behavior in interacting bosonic systems. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 037-037.	1.9	37
2	Topological defects and nano-Hz gravitational waves in aligned axion models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
3	Random functions via Dyson Brownian Motion: progress and problems. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 008-008.	1.9	10
4	Neutrino Oscillations as a Probe of Light Scalar Dark Matter. Physical Review Letters, 2016, 117, 231801.	2.9	62
5	Broadband and Resonant Approaches to Axion Dark Matter Detection. Physical Review Letters, 2016, 117, 141801.	2.9	267
6	A model of the matterâ€“antimatter asymmetry and cold dark matter with U(1)â^'âŠ—U(1). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 138-144.	1.5	3
7	The effects of the small-scale DM power on the cosmological neutral hydrogen (HI) distribution at high redshifts. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 012-012.	1.9	42
8	New Target for Cosmic Axion Searches. Physical Review Letters, 2016, 117, 171301.	2.9	102
9	Collapse of a self-gravitating Bose-Einstein condensate with attractive self-interaction. Physical Review D, 2016, 94, .	1.6	77
10	Supersymmetric axion grand unified theories and their predictions. Physical Review D, 2016, 94, .	1.6	22
11	Cosmological particle-in-cell simulations with ultralight axion dark matter. Physical Review D, 2016, 94, .	1.6	77
12	Interference of dark matter solitons and galactic offsets. Physics of the Dark Universe, 2016, 12, 50-55.	1.8	45
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17	Current status of direct dark matter detectionÂexperiments. Nature Physics, 2017, 13, 212-216.	6.5	183
18	Ultralight scalars as cosmological dark matter. Physical Review D, 2017, 95, .	1.6	1,055

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20	Black hole formation from axion stars. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 055-055.	1.9	105
21	Substructure of fuzzy dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2017, 465, 941-951.	1.6	70
22	Scalar field dark matter in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3135-3149.	1.6	19
23	Cold dark matter plus not-so-clumpy dark relics. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 008-008.	1.9	32
24	Dissipative self-gravitating Bose-Einstein condensates with arbitrary nonlinearity as a model of dark matter halos. European Physical Journal Plus, 2017, 132, 1.	1.2	41
25	The ALP miracle: unified inflaton and dark matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 044-044.	1.9	93
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