

Kyrylo Bondarenko

List of Publications by Year in descending order

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citations

623734

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docs citations

17
times ranked

2457
citing authors

#	ARTICLE	IF	CITATIONS
1	A facility to search for hidden particles at the CERN SPS: the SHiP physics case. Reports on Progress in Physics, 2016, 79, 124201.	20.1	496
2	Phenomenology of GeV-scale heavy neutral leptons. Journal of High Energy Physics, 2018, 2018, 1.	4.7	119
3	Direct detection and complementary constraints for sub-GeV dark matter. Journal of High Energy Physics, 2020, 2020, 1.	4.7	52
4	Phenomenology of GeV-scale scalar portal. Journal of High Energy Physics, 2019, 2019, 1.	4.7	35
5	An allowed window for heavy neutral leptons below the kaon mass. Journal of High Energy Physics, 2021, 2021, 1.	4.7	28
6	New constraints on the mass of fermionic dark matter from dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1188-1201.	4.4	25
7	Towards an improved model of self-interacting dark matter haloes. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 038-038.	5.4	24
8	Constraining self-interacting dark matter with scaling laws of observed halo surface densities. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 049-049.	5.4	23
9	Effective photon mass and (dark) photon conversion in the inhomogeneous Universe. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 011-011.	5.4	23
10	Magnetization of the intergalactic medium in the IllustrisTNG simulations: the importance of extended, outflow-driven bubbles. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5038-5057.	4.4	22
11	Sensitivity of the intensity frontier experiments for neutrino and scalar portals: analytic estimates. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
12	From dwarf galaxies to galaxy clusters: Self-Interacting Dark Matter over 7 orders of magnitude in halo mass. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 043-043.	5.4	18
13	Light scalar production from Higgs bosons and FASER 2. Journal of High Energy Physics, 2020, 2020, 1.	4.7	17
14	Constraining dark photons and their connection to 21 cm cosmology with CMB data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135420.	4.1	15
15	Probing new physics with displaced vertices: Muon tracker at CMS. Physical Review D, 2019, 100, .	4.7	11
16	Ultrahigh energy cosmic ray deflection by the intergalactic magnetic field. Physical Review D, 2021, 104, .	4.7	9
17	Production of Chern-Simons bosons in decays of mesons. Journal of Physics G: Nuclear and Particle Physics, 0, , .	3.6	0