

Reijo Keskitalo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/358176/publications.pdf>

Version: 2024-02-01

30
papers

25,593
citations

218677

26
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

17995
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmic Birefringence from the Planck Data Release 4. Physical Review Letters, 2022, 128, 091302.	7.8	54
2	Improved limits on the tensor-to-scalar ratio using BICEP and P_{ℓ}^{tensor} data. Physical Review D, 2022, 105, .	4.7	71
3	Planck constraints on the tensor-to-scalar ratio. Astronomy and Astrophysics, 2021, 647, A128.	5.1	78
4	Planck 2018 results. Astronomy and Astrophysics, 2021, 652, C4.	5.1	627
5	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A6.	5.1	6,722
6	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64
7	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A11.	5.1	118
8	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A3.	5.1	158
9	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A2.	5.1	72
10	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	5.1	218
11	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
12	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A5.	5.1	558
13	Planck intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123
14	LiteBIRD satellite: JAXA's new strategic L-class mission for all-sky surveys of cosmic microwave background polarization. , 2020, , .		79
15	A Measurement of the Degree-scale CMB B-mode Angular Power Spectrum with Polarbear. Astrophysical Journal, 2020, 897, 55.	4.5	41
16	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	5.4	741
17	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. Journal of Low Temperature Physics, 2019, 194, 443-452.	1.4	193
18	Measurements of Tropospheric Ice Clouds with a Ground-based CMB Polarization Experiment, POLARBEAR. Astrophysical Journal, 2019, 870, 102.	4.5	11

#	ARTICLE	IF	CITATIONS
19	The POLARBEAR-2 and Simons Array Focal Plane Fabrication Status. <i>Journal of Low Temperature Physics</i> , 2018, 193, 758-770.	1.4	16
20	Performance of a continuously rotating half-wave plate on the POLARBEAR telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 008-008.	5.4	41
21	A Measurement of the Cosmic Microwave Background B-mode Polarization Power Spectrum at Subdegree Scales from Two Years of polarbear Data. <i>Astrophysical Journal</i> , 2017, 848, 121.	4.5	83
22	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	5.1	173
23	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
24	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A110.	5.1	64
25	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
26	The Simons Array CMB polarization experiment. <i>Proceedings of SPIE</i> , 2016, , .	0.8	18
27	MODELING ATMOSPHERIC EMISSION FOR CMB GROUND-BASED OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 809, 63.	4.5	27
28	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
29	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
30	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703