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## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

260  
citations

1162889

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h-index

940416

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17  
docs citations

17  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	66
2	CORRELATION FUNCTIONS OF CMB ANISOTROPY AND POLARIZATION. International Journal of Modern Physics D, 1999, 08, 61-83.	0.9	51
3	Overview of KAGRA: KAGRA science. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	31
4	Magnetic phase diagram of Nd(Fe,Mo) <sub>12</sub> alloys. Journal of Applied Physics, 1994, 75, 6226-6228.	1.1	21
5	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	1.8	20
6	Imprint of scalar dark energy on cosmic microwave background polarization. Physical Review D, 2014, 89, .	1.6	14
7	Observation of a polarized stochastic gravitational-wave background in pulsar-timing-array experiments. Physical Review D, 2021, 104, .	1.6	10
8	Reconstruction of CMB temperature anisotropies with primordial CMB induced polarization in galaxy clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L104-L108.	1.2	8
9	Improved dark energy detection through the polarization-assisted cross correlation of the cosmic microwave background with radio sources. Physical Review D, 2011, 83, .	1.6	7
10	Application of independent component analysis to the iKAGRA data. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	7
11	Effects on the two-point correlation function from the coupling of quintessence to dark matter. Physical Review D, 2010, 81, .	1.6	6
12	Spherical harmonic analysis of anisotropies in polarized stochastic gravitational-wave background with interferometry experiments. Physical Review D, 2021, 103, .	1.6	6
13	Cross-correlation between 21-cm radiation and CMB $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle mml:mi>B</mml:mi> \langle /mml:math>$ modes from the cosmic birefringence in the presence of a light scalar field. Physical Review D, 2019, 100, .	1.6	5
14	Performance of the KAGRA detector during the first joint observation with GEOâ€™600 (O3GK). Progress of Theoretical and Experimental Physics, 2023, 2023, .	1.8	4
15	Naturally large tensor-to-scalar ratio in inflation. Physical Review D, 2014, 90, .	1.6	3
16	Measuring the cosmological density field twice: A novel test of dark energy using the CMB quadrupole. Physical Review D, 2022, 105, .	1.6	1
17	CMB INDUCED POLARIZATION FROM SINGLE SCATTERING BY CLUSTERS OF GALAXIES AND FILAMENTS. , 2015, , .		0