

# Kendrick M Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9758631/publications.pdf>

Version: 2024-02-01

27  
papers

1,006  
citations

516710

16  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Intensity and Real-Time Analysis Experiment: 256-element array status and overview. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	22
2	Multiband Detection of Repeating FRB 20180916B. <i>Astrophysical Journal</i> , 2022, 932, 98.	4.5	12
3	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
4	Atacama Cosmology Telescope: Combined kinematic and thermal Sunyaev-Zelâ€™dovich measurements from BOSS CMASS and LOWZ halos. <i>Physical Review D</i> , 2021, 103, .	4.7	76
5	A Local Universe Host for the Repeating Fast Radio Burst FRB 20181030A. <i>Astrophysical Journal Letters</i> , 2021, 919, L24.	8.3	46
6	Cosmology with the moving lens effect. <i>Physical Review D</i> , 2021, 104, .	4.7	17
7	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 922, 42.	4.5	40
8	Fast Radio Burst Morphology in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2021, 923, 1.	4.5	109
9	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 59.	7.7	199
10	Characterizing fast radio bursts through statistical cross-correlations. <i>Physical Review D</i> , 2020, 102, .	4.7	14
11	A Comparison of Whole Genome Sequencing of SARS-CoV-2 Using Amplicon-Based Sequencing, Random Hexamers, and Bait Capture. <i>Viruses</i> , 2020, 12, 895.	3.3	86
12	Accurate analytic model for the weak lensing convergence one-point probability distribution function and its autocovariance. <i>Physical Review D</i> , 2020, 102, .	4.7	17
13	Transverse Velocities with the Moving Lens Effect. <i>Physical Review Letters</i> , 2019, 123, 061301.	7.8	29
14	Accurate analytic model for the thermal Sunyaev-Zelâ€™dovich one-point probability distribution function. <i>Physical Review D</i> , 2019, 99, .	4.7	13
15	Algorithms for FFT Beamforming Radio Interferometers. <i>Astrophysical Journal</i> , 2019, 879, 16.	4.5	14
16	Constraining local non-Gaussianities with kinetic Sunyaev-Zelâ€™dovich tomography. <i>Physical Review D</i> , 2019, 100, .	4.7	48
17	Cosmology with the kinematic Sunyaev-Zeldovich effect: Breaking the optical depth degeneracy with fast radio bursts. <i>Physical Review D</i> , 2019, 100, .	4.7	41
18	Characterizing the epoch of reionization with the small-scale CMB: Constraints on the optical depth and duration. <i>Physical Review D</i> , 2018, 98, .	4.7	18

#	ARTICLE	IF	CITATIONS
19	Detecting Patchy Reionization in the Cosmic Microwave Background. Physical Review Letters, 2017, 119, 021301.	7.8	45
20	Reconstructing CMB fluctuations and the mean reionization optical depth. Physical Review D, 2017, 95, .	4.7	8
21	CHIME FRB: An application of FFT beamforming for a radio telescope. , 2017, , .		12
22	Symmetric Satellite Swarms and Choreographic Crystals. Physical Review Letters, 2016, 116, 015503.	7.8	8
23	Holographic beam mapping of the CHIME pathfinder array. Proceedings of SPIE, 2016, , .	0.8	16
24	Testing and extending the inflationary consistency relation for tensor modes. Physical Review D, 2015, 92, .	4.7	9
25	A GPU-based correlator X-engine implemented on the CHIME Pathfinder. , 2015, , .		7
26	Using large scale structure to measure $f\sigma_8$ . Physical Review D, 2015, 91, .	4.7	35
27	Quantifying the BICEP2-Planck Tension over Gravitational Waves. Physical Review Letters, 2014, 113, 031301.	7.8	28