

# David T Chuss

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7188823/publications.pdf>

Version: 2024-02-01

11  
papers

180  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

836  
citing authors

#	ARTICLE	IF	CITATIONS
1	HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1. <i>Astrophysical Journal</i> , 2019, 872, 187.	4.5	64
2	A Projected Estimate of the Reionization Optical Depth Using the CLASS Experiment's Sample Variance Limited E-mode Measurement. <i>Astrophysical Journal</i> , 2018, 863, 121.	4.5	26
3	Four-year Cosmology Large Angular Scale Surveyor (CLASS) Observations: On-sky Receiver Performance at 40, 90, 150, and 220 GHz Frequency Bands. <i>Astrophysical Journal</i> , 2022, 926, 33.	4.5	19
4	Maps of Magnetic Field Strength in the OMC-1 Using HAWC+ FIR Polarimetric Data. <i>Astrophysical Journal</i> , 2021, 908, 98.	4.5	16
5	Determination of the Cosmic Infrared Background from COBE/FIRAS and Planck HFI Observations. <i>Astrophysical Journal</i> , 2019, 877, 40.	4.5	15
6	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	4.7	11
7	Far-infrared Polarization Spectrum of the OMC-1 Star-forming Region. <i>Astrophysical Journal</i> , 2021, 907, 46.	4.5	9
8	Two Year Cosmology Large Angular Scale Surveyor (CLASS) Observations: Long Timescale Stability Achieved with a Front-end Variable-delay Polarization Modulator at 40 GHz. <i>Astrophysical Journal</i> , 2021, 922, 212.	4.5	8
9	Cosmology Large Angular Scale Surveyor (CLASS) Focal Plane Development. <i>Journal of Low Temperature Physics</i> , 2016, 184, 759-764.	1.4	6
10	Venus Observations at 40 and 90 GHz with CLASS. <i>Planetary Science Journal</i> , 2021, 2, 71.	3.6	5
11	SiAl composite feedhorn arrays for astrophysical applications: Cryogenic material properties. <i>Review of Scientific Instruments</i> , 2022, 93, 024503.	1.3	1