

# Brian Thorsbro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5092638/publications.pdf>

Version: 2024-02-01

14  
papers

268  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. <i>Nature Astronomy</i> , 2022, 6, 449-457.	10.1	40
2	Detailed Abundances for the Old Population near the Galactic Center. I. Metallicity Distribution of the Nuclear Star Cluster. <i>Astronomical Journal</i> , 2017, 154, 239.	4.7	39
3	Abundances of disk and bulge giants from high-resolution optical spectra. <i>Astronomy and Astrophysics</i> , 2019, 625, A141.	5.1	31
4	The inner two degrees of the Milky Way. <i>Astronomy and Astrophysics</i> , 2019, 627, A152.	5.1	30
5	Detailed Abundances in the Galactic Center: Evidence of a Metal-rich Alpha-enhanced Stellar Population. <i>Astrophysical Journal</i> , 2020, 894, 26.	4.5	27
6	Fluorine in the Solar Neighborhood: The Need for Several Cosmic Sources. <i>Astrophysical Journal</i> , 2020, 893, 37.	4.5	21
7	3D Radiative Transfer for Exoplanet Atmospheres. gCMCRT: A GPU-accelerated MCRT Code. <i>Astrophysical Journal</i> , 2022, 929, 180.	4.5	20
8	DETAILED ABUNDANCE ANALYSIS OF A METAL-POOR GIANT IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 831, 40.	4.5	18
9	Evidence against Anomalous Compositions for Giants in the Galactic Nuclear Star Cluster. <i>Astrophysical Journal</i> , 2018, 866, 52.	4.5	18
10	Chemical characterization of the inner Galactic bulge: North-South symmetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4374-4389.	4.4	14
11	Developing an astrophysical line list for Keck/Nirspec observations of red giants in the Galactic centre. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 372-373.	0.0	4
12	Stellar population astrophysics (SPA) with the TNG. <i>Astronomy and Astrophysics</i> , 2019, 631, L3.	5.1	3
13	Atomic Data Needs in Astrophysics: The Galactic Center Scandium Mystery. <i>Atoms</i> , 2020, 8, 4.	1.6	3
14	Detailed near-IR stellar abundances of red giants in the Inner Bulge and Galactic Center. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 82-85.	0.0	0