Brian Thorsbro

List of Publications by Year
in descending order

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