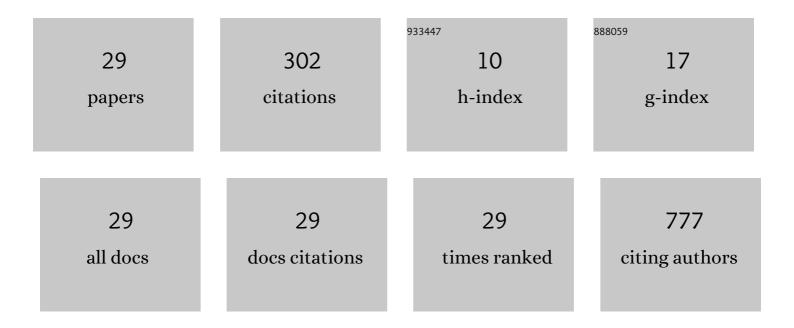
Bo Zhang

List of Publications by Year in descending order

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<u>Βο Ζηλης</u>

#	Article	IF	CITATIONS
1	The local spiral structure of the Milky Way. Science Advances, 2016, 2, e1600878.	10.3	61
2	Comparison of Gaia DR2 Parallaxes of Stars with VLBI Astrometry. Astrophysical Journal, 2019, 875, 114.	4.5	39
3	Distances to molecular clouds at high galactic latitudes based on <i>Gaia</i> DR2. Astronomy and Astrophysics, 2019, 624, A6.	5.1	39
4	Trigonometric Parallaxes of Star-forming Regions beyond the Tangent Point of the Sagittarius Spiral Arm. Astrophysical Journal, 2019, 874, 94.	4.5	25
5	Parallaxes for Star-forming Regions in the Inner Perseus Spiral Arm. Astronomical Journal, 2019, 157, 200.	4.7	20
6	6.7 GHz methanol maser survey toward GLIMPSE point sources and BGPS 1.1 mm dust clumps. Astronomy and Astrophysics, 2014, 563, A130.	5.1	13
7	VLBA Trigonometric Parallax Measurement of the Semi-regular Variable RT Vir. Astrophysical Journal, 2017, 849, 99.	4.5	13
8	The Parallax of the Red Hypergiant VX Sgr with Accurate Tropospheric Delay Calibration. Astrophysical Journal, 2018, 859, 14.	4.5	12
9	East Asian VLBI Network observations of active galactic nuclei jets: imaging with KaVA+Tianma+Nanshan. Research in Astronomy and Astrophysics, 2021, 21, 205.	1.7	12
10	MOLECULAR LINES OF 13 GALACTIC INFRARED BUBBLE REGIONS. Astronomical Journal, 2016, 152, 117.	4.7	11
11	Towards a three-dimensional distribution of the molecular clouds in the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2523-2536.	4.4	7
12	Improved selection criteria for H ii regions, based on IRAS sources. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3981-3990.	4.4	7
13	A Very Long Baseline Array Trigonometric Parallax for RR Aql and the Mira Period–Luminosity Relation. Astrophysical Journal, 2022, 931, 74.	4.5	7
14	Parallax of Star-forming Region G027.22+0.14. Astronomical Journal, 2022, 163, 54.	4.7	6
15	Trigonometric Parallaxes of Four Star-forming Regions in the Distant Inner Galaxy. Astrophysical Journal, Supplement Series, 2021, 253, 1.	7.7	5
16	High-mass Star Formation in the nearby Region G352.630-1.067. I. Parallax. Astrophysical Journal, 2019, 871, 198.	4.5	4
17	FAST VLBI: current status and future plans. Research in Astronomy and Astrophysics, 2020, 20, 074.	1.7	4
18	Radio properties of the OH megamaser galaxy IRAS 02524+2046. Astronomy and Astrophysics, 2020, 638, A78.	5.1	4

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#	Article	IF	CITATIONS
19	A statistical selection of on-plate sites based on a VLBI global solution. Earth, Planets and Space, 2001, 53, 1111-1119.	2.5	3
20	New determination of the position of the pulsar B0329+54 with Chinese VLBI network. Science China: Physics, Mechanics and Astronomy, 2010, 53, 1559-1564.	5.1	3
21	Image Field Deformation of LAMOST due to Differential Atmospheric Refraction. Research in Astronomy and Astrophysics, 2006, 6, 495-502.	1.1	2
22	The NTSC VLBI System and its application in UT1 measurement. Research in Astronomy and Astrophysics, 2020, 20, 093.	1.7	2
23	An Approach of Tropospheric Correction for VLBI Phase-Referencing using GPS Data. Research in Astronomy and Astrophysics, 2008, 8, 127-132.	1.1	1
24	12 GHz methanol maser outflow from the massive star-forming region: G35.20–0.74. Research in Astronomy and Astrophysics, 2013, 13, 815-826.	1.7	1
25	FAST VLBI observation and science. Scientia Sinica: Physica, Mechanica Et Astronomica, 2017, 47, 069501.	0.4	1
26	Solution of the high-frequency variations of ERP from VLBI observations. Chinese Astronomy and Astrophysics, 2005, 29, 309-317.	0.3	0
27	Water Masers Outburst in the Massive Stellar Cluster W49A. Proceedings of the International Astronomical Union, 2015, 12, 155-156.	0.0	0
28	Is the filamentary dark cloud GF 6 a star forming region? — Stability analysis and infrared properties. Research in Astronomy and Astrophysics, 2017, 17, 126.	1.7	0
29	Positioning of spacecraft with VLBI inverse phase reference. Scientia Sinica: Physica, Mechanica Et Astronomica, 2017, 47, 129502	0.4	0