Ming Hui Xu

List of Publications by Year
in descending order

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12 papers	123 citations	1307594 7 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	97 citing authors

#	Article	IF	Citations
1	Source Structure and Measurement Noise Are as Important as All Other Residual Sources in Geodetic VLBI Combined. Journal of Geophysical Research: Solid Earth, 2018, 123, 10,162.	3.4	24
2	Structure Effects for 3417 Celestial Reference Frame Radio Sources. Astrophysical Journal, Supplement Series, 2019, 242, 5.	7.7	19
3	THE SOURCE STRUCTURE OF 0642+449 DETECTED FROM THE CONT14 OBSERVATIONS. Astronomical Journal, 2016, 152, 151.	4.7	15
4	A new concept of the International Celestial Reference Frame: the epoch ICRF. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2633-2637.	4.4	11
5	Evidence of the Gaiaâ€“VLBI position differences being related to radio source structure. Astronomy and Astrophysics, 2021, 647, A189.	5.1	11
6	Observable quality assessment of broadband very long baseline interferometry system. Journal of Geodesy, 2021, 95, 1.	3.6	10
7	The impacts of source structure on geodetic parameters demonstrated by the radio source 3C371. Journal of Geodesy, 2017, 91, 767-781.	3.6	9
8	Imaging VGOS Observations and Investigating Source Structure Effects. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021238.	3.4	7
9	Direct estimation of the Solar acceleration using geodetic/astrometric VLBI observations. Science China: Physics, Mechanics and Astronomy, 2012, 55, 329-332.	5.1	6
10	Impact of the image alignment over frequency for the VLBI Global Observing System. Astronomy and Astrophysics, 2022, 663, A83.	5.1	5
11	The extension of the parametrization of the radio source coordinates in geodetic VLBI and its impact on the time series analysis. Journal of Geodesy, 2017, 91, 755-765.	3.6	3
12	The Potsdam Open Source Radio Interferometry Tool (PORT). Publications of the Astronomical Society of the Pacific, 2021, 133, 104503.	3.1	3