

# Yumiao Tian

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Particle filter-based estimation of inter-system phase bias for real-time integer ambiguity resolution. GPS Solutions, 2017, 21, 949-961.	4.3	34
2	Determining inter-system bias of GNSS signals with narrowly spaced frequencies for GNSS positioning. Journal of Geodesy, 2018, 92, 873-887.	3.6	14
3	Multi-dimensional particle filter-based estimation of inter-system phase biases for multi-GNSS real-time integer ambiguity resolution. Journal of Geodesy, 2019, 93, 1073-1087.	3.6	13
4	Regularization and particle filtering estimation of phase inter-system biases (ISB) and the lookup table for Galileo E1-GPS L1 phase ISB calibration. GPS Solutions, 2019, 23, 1.	4.3	5
5	Improvements on the particle-filter-based GLONASS phase inter-frequency bias estimation approach. GPS Solutions, 2018, 22, 1.	4.3	4
6	Variance Reduction of Sequential Monte Carlo Approach for GNSS Phase Bias Estimation. Mathematics, 2020, 8, 522.	2.2	4
7	Integrated GNSS Doppler velocity determination for GEOHALO airborne gravimetry. GPS Solutions, 2021, 25, 1.	4.3	3
8	Refinement of GLONASS Phase Inter-Frequency Biases and Their Applications on Single-Epoch Ambiguity Fixing. Journal of Navigation, 2020, 73, 530-546.	1.7	2
9	Clustering and look-up table calibration of receiver inter-system bias for QZSS and GPS integration. Measurement Science and Technology, 2020, 31, 095003.	2.6	2