

# Qiaoling Zhang

## List of Publications by Year in descending order

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Distributed Marginalized Auxiliary Particle Filter for Speaker Tracking in Distributed Microphone Networks. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1921-1934.              | 5.8 | 23        |
| 2 | Speaker Tracking Based on Distributed Particle Filter in Distributed Microphone Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, , 1-11.   | 9.3 | 9         |
| 3 | Multi-Hypothesis Square-Root Cubature Kalman Particle Filter for Speaker Tracking in Noisy and Reverberant Environments. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1183-1197. | 5.8 | 9         |
| 4 | Distributed particle filter based speaker tracking in distributed microphone networks under non-Gaussian noise environments. , 2017, 63, 112-122.  |     | 7         |
| 5 | Distributed Acoustic Source Tracking in Noisy and Reverberant Environments With Distributed Microphone Networks. IEEE Access, 2020, 8, 9913-9927.  | 4.2 | 2         |
| 6 | Sparse Bayesian multiple sources localization using variational approximation for Laplace priors. , 2022, , 103460.  |     | 1         |
| 7 | Efficient Melody Extraction Based on Extreme Learning Machine. Applied Sciences (Switzerland), 2020, 10, 2213.   | 2.5 | 0         |