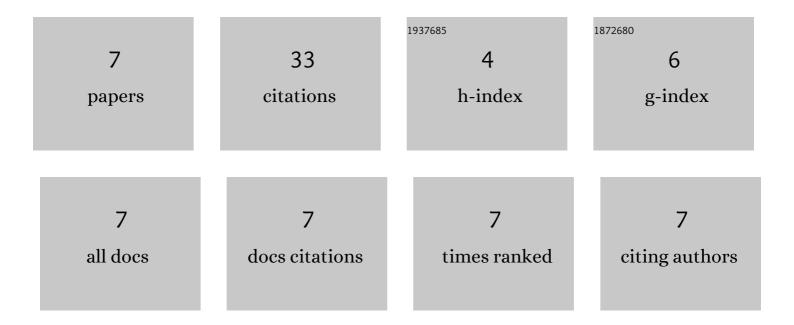
## Xiaoyu Ai

## List of Publications by Year in descending order

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Χιλονμ Δι

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Precise array response control for beampattern synthesis with minimum pattern distortion. Signal Processing, 2022, 192, 108395.   | 3.7 | 4         |
| 2 | Directional Modulation for Secure IoT Networks via Accurate Phase Response Control. IEEE Internet of Things Journal, 2022, 9, 21537-21547.  | 8.7 | 2         |
| 3 | Single-Point Array Response Control: An Efficient Beampattern Synthesis Approach Based on the<br>Maximum Magnitude Response Principle. IEEE Transactions on Antennas and Propagation, 2021, 69,<br>2660-2672. | 5.1 | 10        |
| 4 | Single-Point Array Response Control with Minimum Pattern Deviation. , 2021, , .   |     | 1         |
| 5 | MPARC: A fast beampattern synthesis algorithm based on adaptive array theory. Signal Processing, 2021, 189, 108259.   | 3.7 | 6         |
| 6 | Robust Adaptive Beamforming With Subspace Projection and Covariance Matrix Reconstruction. IEEE Access, 2019, 7, 102149-102159.   | 4.2 | 9         |
| 7 | A Robust STAP Method Based on Alternating Projection and Clutter Cancellation. IEEE Access, 2019, 7, 179880-179890.   | 4.2 | 1         |