

# Khaled Alhujaili

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

222  
citations

1937685

4  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

185  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Quartic Gradient Descent for Tractable Radar Slow-Time Ambiguity Function Shaping. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1474-1489.      | 4.7 | 25        |
| 2 | Correlation-Gradient-Descent: Efficient Optimization Methods for Unimodular Waveform Design with Desirable Correlation Properties. , 2020, , .                      |     | 0         |
| 3 | Spectrally Compatible MIMO Radar Beampattern Design Under Constant Modulus Constraints. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4749-4766. | 4.7 | 30        |
| 4 | Unimodular MIMO Radar Waveform Design Under Spectral Interference Constraints. , 2020, , .  |     | 0         |
| 5 | MIMO Radar Waveform Design in the Presence of Multiple Targets and Practical Constraints. IEEE Transactions on Signal Processing, 2020, 68, 1974-1989.              | 5.3 | 82        |
| 6 | Ambiguity Function Shaping Via Quartic Descent On the Complex Circle Manifold. , 2019, , .  |     | 2         |
| 7 | Transmit MIMO Radar Beampattern Design via Optimization on the Complex Circle Manifold. IEEE Transactions on Signal Processing, 2019, 67, 3561-3575.                | 5.3 | 78        |
| 8 | Practically Constrained Waveform Design for MIMO Radar in the Presence of Multiple Targets. , 2019, , .   |     | 0         |
| 9 | MIMO Radar Beampattern Design Under Joint Constant Modulus and Orthogonality Constraints. , 2018, , .   |     | 5         |