

# Khaled Alhujaili

## List of Publications by Year in descending order

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9  
papers

222  
citations

1937685

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2272923

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all docs

9  
docs citations

9  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Transmit MIMO Radar Beampattern Design via Optimization on the Complex Circle Manifold. IEEE Transactions on Signal Processing, 2019, 67, 3561-3575.	5.3	78
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	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
5	MIMO Radar Beampattern Design Under Joint Constant Modulus and Orthogonality Constraints. , 2018, , .		5
6	Ambiguity Function Shaping Via Quartic Descent On the Complex Circle Manifold. , 2019, , .		2
7	Practically Constrained Waveform Design for MIMO Radar in the Presence of Multiple Targets. , 2019, , .		0
8	Correlation-Gradient-Descent: Efficient Optimization Methods for Unimodular Waveform Design with Desirable Correlation Properties. , 2020, , .		0
9	Unimodular MIMO Radar Waveform Design Under Spectral Interference Constraints. , 2020, , .		0