Jing Yang

List of Publications by Year
in descending order

15	452	840776 11	1281871 11
papers	citations	h-index	g-index

15	15	15	166
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MIMO Radar Transmitâ€“Receive Design for Moving Target Detection in Signal-Dependent Clutter. IEEE Transactions on Vehicular Technology, 2020, 69, 522-536.	6.3	89
2	Wideband MIMO Radar Waveform Design. IEEE Transactions on Signal Processing, 2019, 67, 3487-3501.	5.3	65
3	Quadratic Optimization for Unimodular Sequence Design via an ADPM Framework. IEEE Transactions on Signal Processing, 2020, 68, 3619-3634.	5.3	50
4	Design of Constant Modulus Discrete Phase Radar Waveforms Subject to Multi-Spectral Constraints. IEEE Signal Processing Letters, 2020, 27, 875-879.	3.6	40
5	Multi-Spectrally Constrained Transceiver Design Against Signal-Dependent Interference. IEEE Transactions on Signal Processing, 2022, 70, 1320-1332.	5.3	39
6	Multispectrally Constrained MIMO Radar Beampattern Design via Sequential Convex Approximation. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2935-2949.	4.7	37
7	Integrated Waveform Design for MIMO Radar and Communication via Spatio-Spectral Modulation. IEEE Transactions on Signal Processing, 2022, 70, 2293-2305.	5.3	35
8	Cognitive Local Ambiguity Function Shaping With Spectral Coexistence. IEEE Access, 2018, 6, 50077-50086.	4.2	30
9	Dual-Use Signal Design for Radar and Communication via Ambiguity Function Sidelobe Control. IEEE Transactions on Vehicular Technology, 2020, 69, 9781-9794.	6.3	29
10	Dual-Use Unimodular Sequence Design via Frequency Nulling Modulation. IEEE Access, 2018, 6, 62470-62481.	4.2	18
11	A new approach for design of constant modulus discrete phase radar waveform with low WISL. Signal Processing, 2021, 187, 108145.	3.7	14
12	Finite Alphabet Unimodular Sequence Design With Low WISL Via An Inexact ADPM Framework. , 2020, , .		4
13	Transceiver Design in Signal-Dependent Interference and Spectrally Dense Environments. , 2020, , .		2
14	Fast Optimization for Unimodular Sequences Design with Good Correlation Properties. , 2020, , .		0
15	On Radar Transceiver Design against Signal-Dependent Interference with Discrete-Phase Codes and Multiple Spectral Constraints. , 2022, , .		0