

Will P M N Keizer

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Low-Sidelobe Synthesis for Large Planar Array Antennas Utilizing Successive Fast Fourier Transforms of the Array Factor. IEEE Transactions on Antennas and Propagation, 2007, 55, 715-722.	5.1	141
2	Linear Array Thinning Using Iterative FFT Techniques. IEEE Transactions on Antennas and Propagation, 2008, 56, 2757-2760.	5.1	102
3	Large Planar Array Thinning Using Iterative FFT Techniques. IEEE Transactions on Antennas and Propagation, 2009, 57, 3359-3362.	5.1	97
4	Synthesis of Thinned Planar Circular and Square Arrays Using Density Tapering. IEEE Transactions on Antennas and Propagation, 2014, 62, 1555-1563.	5.1	84
5	Low-Sidelobe Pattern Synthesis Using Iterative Fourier Techniques Coded in MATLAB [EM Programmer's Notebook]. IEEE Antennas and Propagation Magazine, 2009, 51, 137-150.	1.4	64
6	Element Failure Correction for a Large Monopulse Phased Array Antenna With Active Amplitude Weighting. IEEE Transactions on Antennas and Propagation, 2007, 55, 2211-2218.	5.1	60
7	Low Sidelobe Phased Array Pattern Synthesis With Compensation for Errors Due to Quantized Tapering. IEEE Transactions on Antennas and Propagation, 2011, 59, 4520-4524.	5.1	54
8	Fast and Accurate Array Calibration Using a Synthetic Array Approach. IEEE Transactions on Antennas and Propagation, 2011, 59, 4115-4122.	5.1	39
9	Amplitude-Only Low Sidelobe Synthesis for Large Thinned Circular Array Antennas. IEEE Transactions on Antennas and Propagation, 2012, 60, 1157-1161.	5.1	31
10	Synthesis of Scan- and Frequency-Invariant Low-Sidelobe Tapers for Planar Array Antennas. IEEE Transactions on Antennas and Propagation, 2016, 64, 3703-3707.	5.1	18
11	Planar Phased-Array Antennas: Mutual Coupling and Ultralow Peak Sidelobes. IEEE Antennas and Propagation Magazine, 2019, 61, 14-28.	1.4	17
12	APAS: An Advanced Phased-Array Simulator. IEEE Antennas and Propagation Magazine, 2010, 52, 40-56.	1.4	15
13	Synthesis of Monopulse Antenna Patterns for Elliptical Phased Array Antennas With Different Peak Sidelobes Along the Principal Planes. IEEE Transactions on Antennas and Propagation, 2019, 67, 5943-5950.	5.1	12
14	Affine transformation for synthesis of low sidelobe patterns in planar array antennas with a triangular element grid using the IFT method. IET Microwaves, Antennas and Propagation, 2020, 14, 830-834.	1.4	4