Jon Mikel Percaz

List of Publications by Year
in descending order

13 papers	64 citations	1937685 4 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	77 citing authors

#	Article	IF	Citations
1	High-Power Filter Design in Waveguide Technology: Future Generation of Waveguide Satellite Filters in Payloads Handling Increasing Bit Rates and Numbers of Channels. IEEE Microwave Magazine, 2020, 21, 46-57.	0.8	9
2	General Synthesis of Tapered Matching Sections for Single-Mode Operation Using the Coupled-Mode Theory. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3511-3526.	4.6	6
3	Stepped-Impedance Band-Pass Filters with Improved Selectivity. , 2019, , .		2
4	Synthesis of Tapers Using the Coupled-Mode Theory. , 2018, , .		1
5	Quasi-Analytical Design of Commensurate-Line Waveguide Band-Pass Filters. , 2018, , .		1
6	Design Procedure for New Compact Waffle-Iron Filters With Transmission Zeros. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 5614-5624.	4.6	3
7	Analog Signal Processing: A Time-Domain Demonstration of Microwave Differentiation. , 2018, , .		0
8	Rectangular Waveguide Filters With Meandered Topology. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3632-3643.	4.6	15
9	Synthesis of One Dimensional Electromagnetic Bandgap Structures with Fully Controlled Parameters. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3123-3134.	4.6	11
10	Meandered corrugated waveguide low-pass filter. , 2017, , .		3
11	Enhanced multipactor performance in 3D printed microwave parts. , 2017, , .		8
12	RESONANT QUASI-PERIODIC STRUCTURE FOR RECTANGULAR WAVEGUIDE TECHNOLOGY WITH WIDE STOPBAND AND BAND-PASS BEHAVIOR. Progress in Electromagnetics Research C, 2016, 69, 97-104.	0.9	1
13	Producing and Exploiting Simultaneously the Forward and Backward Coupling in EBG-Assisted Microstrip Coupled Lines. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 873-876.	4.0	4