

Domenico De Carlo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fast Nonlinear Eigenvalues Analysis of Arbitrarily Shaped Substrate Integrated Waveguide (SIW) Resonators. IEEE Transactions on Magnetics, 2009, 45, 1412-1415.	2.1	16
2	EMPIRICAL RELATIONS FOR THE EVALUATION OF RESONANT FREQUENCY AND QUALITY FACTOR OF THE TM_{010} MODE OF CIRCULAR SUBSTRATE INTEGRATED WAVEGUIDE (SIW) RESONATORS. Progress in Electromagnetics Research C, 2013, 43, 165-173.	0.9	7
3	CHARACTERIZATION OF LOSSY SIW RESONATORS BASED ON MULTILAYER PERCEPTRON NEURAL NETWORKS ON GRAPHICS PROCESSING UNIT. Progress in Electromagnetics Research C, 2013, 42, 1-11.	0.9	5
4	Accurate modelling of lossy SIW resonators using a neural network residual kriging approach. IEICE Electronics Express, 2017, 14, 20170073-20170073.	0.8	4