Gerard SisÃ³

List of Publications by Year
in descending order

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14 papers	326 citations	1307594 7 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	197 citing authors

#	Article	IF	Citations
1	Recent Advances in Metamaterial Transmission Lines Based on Split Rings. Proceedings of the IEEE, 2011, 99, 1701-1710.	21.3	29
2	Composite right/leftâ€handed metamaterial transmission lines with unconventional dispersion and applications. Microwave and Optical Technology Letters, 2010, 52, 904-909.	1.4	4
3	Planar Multi-Band Microwave Components Based on the Generalized Composite Right/Left Handed Transmission Line Concept. IEEE Transactions on Microwave Theory and Techniques, 2010, , .	4.6	39
4	Fully planar implementation of generalized composite right/left handed transmission lines for quad-band applications. , 2010, , .		5
5	Microwave circuit miniaturization with complementary spiral resonators: Application to highâ€pass filters and dualâ€band components. Microwave and Optical Technology Letters, 2009, 51, 2741-2745.	1.4	12
6	Applications of Open Split Ring Resonators and Open Complementary Split Ring Resonators to the Synthesis of Artificial Transmission Lines and Microwave Passive Components. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 3395-3403.	4.6	77
7	Dual-band rat race hybrid coupler implemented through artificial lines based on complementary split ring resonators. , 2009, , .		12
8	SRR- and CSRR-based Metamaterial Transmission Lines: Modeling and Comparison. , 2009, , .		7
9	Size Reduction and Dispersion/Impedance Engineering with Resonant Type Metamaterial Transmission Lines: Current Status and Future Applications. , 2009, , .		0
10	Application of Composite Right/Left Handed (CRLH) Transmission Lines based on Complementary Split Ring Resonators (CSRRs) to the Design of Dual-Band Microwave Components. IEEE Microwave and Wireless Components Letters, 2008, 18, 524-526.	3.2	84
11	Generalized Model for Multiband Metamaterial Transmission Lines. IEEE Microwave and Wireless Components Letters, 2008, 18, 728-730.	3.2	20
12	Miniaturization and Dual-Band Operation in Planar Microwave Components by Using Resonant-Type Metamaterial Transmission Lines. , 2008, , .		2
13	Dual-band Y-junction power dividers implemented through artificial lines based on complementary resonators. , 2008, , .		14
14	Compact Rat-Race Hybrid Coupler Implemented Through Artificial Left Handed and Right Handed Lines. IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium, 2007, , .	0.0	20