

Khair A Al Shamaileh

List of Publications by Year in descending order

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docs citations

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times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and analysis of multifrequency Wilkinson power dividers using nonuniform transmission lines. International Journal of RF and Microwave Computer-Aided Engineering, 2011, 21, 526-533.	0.8	17
2	A Dual-Band 1:10 Wilkinson Power Divider Based on Multi-T-Section Characterization of High-Impedance Transmission Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 897-899.	2.0	17
3	An Upper Bound on PHY-Layer Key Generation for Secure Communications Over a Nakagami-M Fading Channel With Asymmetric Additive Noise. IEEE Access, 2018, 6, 28137-28149.	2.6	15
4	Analysis and Design of Ultra-Wideband Unequal-Split Wilkinson Power Divider Using Tapered Lines Transformers. Electromagnetics, 2012, 32, 426-437.	0.3	12
5	Analysis and Design of Ultra-Wideband 3-Way Bagley Power Divider Using Tapered Lines Transformers. International Journal of Microwave Science and Technology, 2012, 2012, 1-6.	0.6	11
6	Substrate Integrated Waveguide Bandpass Filtering With Fourier-Varying Via-Hole Walling. IEEE Access, 2020, 8, 139706-139714.	2.6	11
7	Timestamp-based Defense Mechanism Against Replay Attack in Remote Keyless Entry Systems. , 2020, , .		10
8	Design and analysis of compact unequal-split Wilkinson power divider using non-uniform transmission lines. , 2011, , .		8
9	Design and analysis of a 3-way unequal split ultra-wideband Wilkinson power divider. International Journal of Electronics, 2013, 100, 1062-1071.	0.9	8
10	General design equations for 3-way unequal-split Bagley power dividers. IET Microwaves, Antennas and Propagation, 2019, 13, 2264-2271.	0.7	7
11	A compact coplanar waveguide Wilkinson power divider based on signal traces and adjacent grounds width modulation. Microwave and Optical Technology Letters, 2018, 60, 2224-2227.	0.9	6
12	Miniaturized dual-band CPW Wilkinson power divider using T-network adopting series stubs with a high frequency ratio. AEU - International Journal of Electronics and Communications, 2019, 107, 32-38.	1.7	5
13	Design of multi-band miniaturized Bagley power dividers based on non-uniform coplanar waveguide. AEU - International Journal of Electronics and Communications, 2020, 118, 153137.	1.7	5
14	SYSTEMATIC DETAILED DESIGN OF UNEQUAL-SPLIT 3-WAY BAGLEY POWER DIVIDERS USING UNIFORM TRANSMISSION LINES. Progress in Electromagnetics Research M, 2019, 79, 137-145.	0.5	4
15	Miniaturized multi-frequency Wilkinson power dividers based on nonuniform coplanar waveguide. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21656.	0.8	4
16	Link-Signature-Based Discriminatory Channel Estimation (LS-DCE) for Physical Layer Security in Stationary and Mobile OFDM Transceivers. IEEE Transactions on Vehicular Technology, 2020, 69, 8119-8131.	3.9	4
17	Width-varying conductor-backed coplanar waveguide-based low-pass filter with a constant signal trace to adjacent grounds separation. IET Microwaves, Antennas and Propagation, 2019, 13, 386-390.	0.7	3
18	A half-mode substrate integrated waveguide filtering power divider with Fourier-varying via holes. Microwave and Optical Technology Letters, 2021, 63, 2964-2968.	0.9	3

#	ARTICLE	IF	CITATIONS
19	General design of impedance-varying multi-way Wilkinson power divider with bandwidth redefinition characteristics. International Journal of RF and Microwave Computer-Aided Engineering, 2017, 27, e21090.	0.8	2
20	Impedance-ground modulated coplanar waveguide matching transformers with applications to miniaturized wilkinson power dividers. , 2017, , .		2
21	Optimization of miniaturized single- and multiband CPW-based matching transformers for RF circuitry on LCP substrates. , 2017, , .		2
22	A High-Frequency/Power Ratio Wilkinson Power Divider Based on Identical/Non-Identical Multi-T-Sections With Short-Circuited Stubs. IEEE Open Journal of Circuits and Systems, 2021, 2, 34-45.	1.4	2
23	Quad-Band multi-section multi-way power divider and its miniaturization using coupled lines. , 2017, , .		0
24	General Design Equations For 3-Way Unequal-Split Bagley Power Dividers. , 2019, , .		0