

Seyi Stephen Olokede

List of Publications by Year in descending order

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42
papers

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citations

1684188

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1474206

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45
all docs

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docs citations

45
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Printed concave-ribe slot for bandwidth enhancement of inset-fed patch antenna on metallic surfaces. Microwave and Optical Technology Letters, 2021, 63, 1745-1752.	1.4	0
2	A planar microwave resonator with odd resonance for calibration in permanent moisture sensing applications. Applied Physics Letters, 2021, 118, 144104.	3.3	4
3	Non-recovery moisture sensor for breach integrity using the degenerate mode of planar microwave ring resonator. Sensors and Actuators A: Physical, 2021, 328, 112775.	4.1	1
4	<scp>Stepped-impedance</scp> slotted <scp>microstrip-fed</scp> patch antenna for <scp>on-metal radio frequency identification</scp> applications. Microwave and Optical Technology Letters, 2020, 62, 3324-3332.	1.4	4
5	A novel miniaturized asymmetric CPW split ring resonator with extended field distribution pattern for sensing applications. Sensors and Actuators A: Physical, 2020, 304, 111769.	4.1	9
6	Equivalent Circuit Model of Coaxial Probe-Fed Quasi-Lumped Element Resonator Antenna. Radioelectronics and Communications Systems, 2019, 62, 409-415.	0.5	1
7	Effect of Degeneration on a Millimeter Wave LNA: Application of Microstrip Transmission Lines. , 2018, , .		1
8	A Multifunctional Antenna with a Small Form Factor: Designing a Novel Series-Fed Compact Triangular Microstrip Ring Resonator Antenna Array. IEEE Antennas and Propagation Magazine, 2018, 60, 62-71.	1.4	2
9	Design of GaAs pHEMT Negative Resistant Oscillator Using a Novel Parallel Coupled Dielectric Resonator. , 2018, , .		4
10	A Corporate Network-Fed Quasi-lumped Resonator Antenna Array. Advances in Intelligent Systems and Computing, 2018, , 679-686.	0.6	1
11	Design of a Quasi-Lumped Resonator Antenna Array Based on a Novel Optimized Corporate Network Feed. Lecture Notes in Electrical Engineering, 2018, , 303-312.	0.4	0
12	Spatial Array of Microwave Sensors for IoT-Based Wireless Connectivity. Lecture Notes in Networks and Systems, 2018, , 569-577.	0.7	0
13	Design of a negative conductance dielectric resonator oscillator for X-band applications. Radioelectronics and Communications Systems, 2017, 60, 413-422.	0.5	4
14	Modeling of a novel microstrip ring resonator for wireless applications. , 2017, , .		0
15	Design of a narrow-band microstrip ring resonator bandpass filter. , 2017, , .		0
16	Equivalent circuit characterization of a novel microstrip ring resonator bandpass filter. , 2017, , .		0
17	A triple-band microstrip passive device based on quasi hybrid-ring coupler feeding. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Design of a low noise, low power V-band low noise amplifier in 130 nm SiGe BiCMOS process technology. , 2017, , .		2
20	Dielectric loading effect on periodic microstrip structure. , 2016, , .		0
21	Investigation of the effect of input matching network on 60 GHz low noise amplifier. , 2016, , .		2
22	A novel-fed fixed frequency-source dielectric resonator for frequency stability-dependent applications. , 2016, , .		0
23	A novel microstrip feed based on the theory of small reflection. , 2016, , .		1
24	A novel-excited inter-digit diplexer for WLAN applications. , 2016, , .		0
25	Efficient coupling excitation mechanism for planar array antennas. , 2016, , .		0
26	Dielectric loaded quasi-lumped element resonator antenna circuit model for U-NII/ISM band wireless applications. Annales Des Telecommunications/Annals of Telecommunications, 2016, 71, 527-537.	2.5	5
27	Bandpass filter based on novelâ€coupled halfâ€wavelength microstrip ring resonators. Microwave and Optical Technology Letters, 2016, 58, 911-918.	1.4	1
28	ANALYSIS OF THE PROXIMITY COUPLING OF A PLANAR ARRAY QUASI-LUMPED ELEMENT RESONATOR ANTENNA BASED ON FOUR EXCITATION SOURCES. Progress in Electromagnetics Research B, 2015, 63, 187-201.	1.0	3
29	Turn Ratio, Substratesâ€™ Permittivity Characterization, and Analysis of Split Ring Resonator Based Antenna. International Journal of Microwave Science and Technology, 2015, 2015, 1-9.	0.6	5
30	A Quasi-Lumped Element Series Array Resonator Antenna. Radioengineering, 2015, 24, 695-702.	0.6	7
31	Performance profile comparison of the quasi-lumped element resonator antenna. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2015, 38, 536-545.	1.1	3
32	Equivalent circuit model of a coaxial excited microstripâ€fed quasiâ€lumped element resonator antenna array. IET Microwaves, Antennas and Propagation, 2015, 9, 446-453.	1.4	5
33	Radio frequency energy harvesting using circular spiral inductor antenna. , 2014, , .		6
34	A linear array quasi-lumped element resonator antenna with a corporate-feed network. Journal of Electromagnetic Waves and Applications, 2014, 28, 1-12.	1.6	13
35	Coupled line triangular microstrip loop resonator antenna. Journal of Electromagnetic Waves and Applications, 2014, 28, 138-150.	1.6	1
36	Feed Coupling Comparative Assessment of Selected Microstrip Patch Antenna. Lecture Notes in Electrical Engineering, 2014, , 463-472.	0.4	1

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37	A Rat-Race-Fed Rectangular Microstrip Loop Antenna. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1363-1366.	4.0	1
38	Isosceles-triangular microstrip loop resonator antenna. , 2013, , .		1
39	A novel 5.8GHz quasi-lumped element resonator antenna. AEU - International Journal of Electronics and Communications, 2013, 67, 557-563.	2.9	17
40	Design of Microstrip Line-Coupled Isosceles-Triangular Loop Resonator Antenna. Jurnal Kejuruteraan, 2013, 25, 39-45.	0.3	2
41	Dual-segment corporate feed four elements array antenna for broadband application. , 2012, , .		2
42	NOVEL MODELING AND DESIGN OF CIRCULARLY POLARIZED DIELECTRIC RESONATOR ANTENNA ARRAY. Progress in Electromagnetics Research C, 2012, 28, 165-179.	0.9	13