

Leila Noori

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

360
citations

840119

11
h-index

887659

17
g-index

35
all docs

35
docs citations

35
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a microstrip diplexer with a novel structure for WiMAX and wireless applications. AEU - International Journal of Electronics and Communications, 2017, 77, 18-22.	1.7	41
2	Compact microstrip diplexer using new design of triangular open loop resonator for 4G wireless communication systems. AEU - International Journal of Electronics and Communications, 2016, 70, 961-969.	1.7	26
3	Design of a novel compact microstrip diplexer with low insertion loss. Microwave and Optical Technology Letters, 2017, 59, 1672-1676.	0.9	23
4	Design of a microstrip dual-frequency diplexer using microstrip cells analysis and coupled lines components. International Journal of Microwave and Wireless Technologies, 2017, 9, 1467-1471.	1.5	20
5	Design of microstrip wide stopband quad-band bandpass filters for multi-service communication systems. AEU - International Journal of Electronics and Communications, 2017, 81, 136-142.	1.7	18
6	Compact low-loss microstrip diplexer using novel engraved semi-patch cells for GSM and WLAN applications. AEU - International Journal of Electronics and Communications, 2018, 87, 158-163.	1.7	18
7	Design of a novel wideband microstrip diplexer using artificial neural network. Analog Integrated Circuits and Signal Processing, 2019, 101, 57-66.	0.9	16
8	Novel compact microstrip diplexer for GSM applications. International Journal of Microwave and Wireless Technologies, 2018, 10, 313-317.	1.5	13
9	Design of a compact narrowband quad-channel diplexer for multi-channel long-range RF communication systems. Analog Integrated Circuits and Signal Processing, 2018, 94, 1-8.	0.9	13
10	Design and fabrication of a low-loss microstrip lowpass-bandpass diplexer for WiMAX applications. China Communications, 2020, 17, 109-120.	2.0	13
11	Design of a high-performance lowpass-bandpass diplexer using a novel microstrip structure for GSM and WiMAX applications. IET Circuits, Devices and Systems, 2019, 13, 361-367.	0.9	12
12	Novel 2.4 GHz branch-line coupler using microstrip cells. Microwave and Optical Technology Letters, 2014, 56, 2110-2113.	0.9	11
13	Novel microstrip lowpass-bandpass diplexer with low loss and compact size for wireless applications. AEU - International Journal of Electronics and Communications, 2019, 101, 152-159.	1.7	11
14	Design of a miniaturized microstrip diplexer using coupled lines and spiral structures for wireless and WiMAX applications. Analog Integrated Circuits and Signal Processing, 2019, 98, 409-415.	0.9	11
15	Novel tunable branch-line coupler for WLAN applications. Microwave and Optical Technology Letters, 2015, 57, 1081-1084.	0.9	10
16	Microstrip Hybrid Coupler with a Wide Stop-Band Using Symmetric Structure for Wireless Applications. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2018, 17, 23-31.	0.4	10
17	The use of artificial neural network to design and fabricate one of the most compact microstrip diplexers for broadband L-band and S-band wireless applications. Wireless Networks, 2021, 27, 663-676.	2.0	8
18	Design and Fabrication of a Novel Compact Low-loss Microstrip Diplexer for WCDMA and WiMAX Applications. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2019, 18, 482-491.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Prediction of matching condition for a microstrip subsystem using artificial neural network and adaptive neuro-fuzzy inference system. International Journal of Electronics, 2016, 103, 1882-1893.	0.9	7
20	Novel microstrip quadruplexer with wide stopband for WMAX applications. Microwave and Optical Technology Letters, 2018, 60, 1491-1495.	0.9	7
21	Miniaturized microstrip diplexer with high performance using a novel structure for wireless L-band applications. Wireless Networks, 2020, 26, 1795-1802.	2.0	7
22	A low-loss four-channel microstrip diplexer for wideband multi-service wireless applications. AEU - International Journal of Electronics and Communications, 2021, 133, 153670.	1.7	7
23	Tunable microstrip dual-band bandpass filter for WLAN applications. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 1388-1393.	0.9	6
24	Novel microstrip branch-line coupler with low phase shift for WLANs. Analog Integrated Circuits and Signal Processing, 2019, 98, 377-383.	0.9	6
25	Design of a novel microstrip four-channel diplexer for multi-channel telecommunication systems. Telecommunication Systems, 2019, 72, 189-197.	1.6	6
26	Design and fabrication of a high-performance microstrip multiplexer using computational intelligence for multi-band RF wireless communications systems. AEU - International Journal of Electronics and Communications, 2020, 120, 153190.	1.7	6
27	Miniaturized quad-channel microstrip diplexer with low insertion loss and wide stopband for multi-service wireless communication systems. Wireless Networks, 2019, 25, 2989-2996.	2.0	5
28	Compact wide stopband microstrip diplexer with flat channels for WiMAX and wireless applications. IET Circuits, Devices and Systems, 2020, 14, 846-852.	0.9	4
29	Design of a low-loss microstrip diplexer with a compact size based on coupled meandrous open-loop resonators. Analog Integrated Circuits and Signal Processing, 2020, 102, 579-584.	0.9	4
30	Design and Performance of Microstrip Diplexers: A Review. ARO-the Scientific Journal of Koya University, 2020, 8, 38-49.	0.2	4
31	Design and fabrication of a compact microstrip triplexer for wimax and wireless applications. Engineering Review, 2020, 41, 85-91.	0.2	4
32	A novel miniaturized microstrip lowpass-bandpass diplexer using patch and interdigital cells for wireless networks. AEU - International Journal of Electronics and Communications, 2020, 126, 153404.	1.7	2
33	Designing high-performance microstrip quad-band bandpass filters (for multi-service communication) Tj ETQq1 1 0.784314 rgBT /Overlo 2022, 34, 7507-7521.	3.2	2
34	A Novel Harmonic Attenuator Quad-Channel Microstrip Diplexer for Multi-Service Communication Systems. , 2019, , .		1
35	Wide Stopband Microstrip Diplexer Using a Novel Configuration for Frequency Division Duplex and GSM-4G Applications. , 2019, , .		0