

Leila Noori

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7422993/leila-noori-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

215
citations

8
h-index

13
g-index

35
ext. papers

260
ext. citations

1.7
avg, IF

4.07
L-index

#	Paper	IF	Citations
33	A low-loss four-channel microstrip diplexer for wideband multi-service wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , 2021 , 133, 153670	2.8	4
32	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. <i>Wireless Networks</i> , 2021 , 27, 663-676	2.5	1
31	Design of a low-loss microstrip diplexer with a compact size based on coupled meandrous open-loop resonators. <i>Analog Integrated Circuits and Signal Processing</i> , 2020 , 102, 579-584	1.2	2
30	Design and fabrication of a low-loss microstrip lowpass-bandpass diplexer for WiMAX applications. <i>China Communications</i> , 2020 , 17, 109-120	3	5
29	Design and fabrication of a high-performance microstrip multiplexer using computational intelligence for multi-band RF wireless communications systems. <i>AEU - International Journal of Electronics and Communications</i> , 2020 , 120, 153190	2.8	2
28	Design and Performance of Microstrip Diplexers: A Review. <i>ARO-the Scientific Journal of Koya University</i> , 2020 , 8, 38-49	1.4	2
27	Design and fabrication of a compact microstrip triplexer for wimax and wireless applications. <i>Engineering Review</i> , 2020 , 41, 85-91	0.2	1
26	A novel miniaturized microstrip lowpass-bandpass diplexer using patch and interdigital cells for wireless networks. <i>AEU - International Journal of Electronics and Communications</i> , 2020 , 126, 153404	2.8	2
25	Compact wide stopband microstrip diplexer with flat channels for WiMAX and wireless applications. <i>IET Circuits, Devices and Systems</i> , 2020 , 14, 846-852	1.1	0
24	Miniaturized microstrip diplexer with high performance using a novel structure for wireless L-band applications. <i>Wireless Networks</i> , 2020 , 26, 1795-1802	2.5	3
23	Novel microstrip lowpass-bandpass diplexer with low loss and compact size for wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , 2019 , 101, 152-159	2.8	8
22	Design of a high performance lowpass bandpass diplexer using a novel microstrip structure for GSM and WiMAX applications. <i>IET Circuits, Devices and Systems</i> , 2019 , 13, 361-367	1.1	5
21	Design of a novel microstrip four-channel diplexer for multi-channel telecommunication systems. <i>Telecommunication Systems</i> , 2019 , 72, 189-197	2.3	4
20	Novel microstrip branch-line coupler with low phase shift for WLANs. <i>Analog Integrated Circuits and Signal Processing</i> , 2019 , 98, 377-383	1.2	0
19	Design of a novel wideband microstrip diplexer using artificial neural network. <i>Analog Integrated Circuits and Signal Processing</i> , 2019 , 101, 57-66	1.2	8
18	Design and Fabrication of a Novel Compact Low-loss Microstrip Diplexer for WCDMA and WiMAX Applications. <i>Journal of Microwaves, Optoelectronics and Electromagnetic Applications</i> , 2019 , 18, 482-491	0.7	5
17	Design of a miniaturized microstrip diplexer using coupled lines and spiral structures for wireless and WiMAX applications. <i>Analog Integrated Circuits and Signal Processing</i> , 2019 , 98, 409-415	1.2	7

16	Miniaturized quad-channel microstrip diplexer with low insertion loss and wide stopband for multi-service wireless communication systems. <i>Wireless Networks</i> , 2019 , 25, 2989-2996	2.5	3
15	Novel compact microstrip diplexer for GSM applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 313-317	0.8	9
14	Novel microstrip quadruplexer with wide stopband for WiMAX applications. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 1491-1495	1.2	5
13	Compact low-loss microstrip diplexer using novel engraved semi-patch cells for GSM and WLAN applications. <i>AEU - International Journal of Electronics and Communications</i> , 2018 , 87, 158-163	2.8	14
12	Design of a compact narrowband quad-channel diplexer for multi-channel long-range RF communication systems. <i>Analog Integrated Circuits and Signal Processing</i> , 2018 , 94, 1-8	1.2	12
11	Microstrip Hybrid Coupler with a Wide Stop-Band Using Symmetric Structure for Wireless Applications. <i>Journal of Microwaves, Optoelectronics and Electromagnetic Applications</i> , 2018 , 17, 23-31	0.7	2
10	Design of a microstrip dual-frequency diplexer using microstrip cells analysis and coupled lines components. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1467-1471	0.8	14
9	Design of a microstrip diplexer with a novel structure for WiMAX and wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , 2017 , 77, 18-22	2.8	28
8	Design of a novel compact microstrip diplexer with low insertion loss. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 1672-1676	1.2	16
7	Tunable microstrip dual-band bandpass filter for WLAN applications. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2017 , 25, 1388-1393	0.9	5
6	Design of microstrip wide stopband quad-band bandpass filters for multi-service communication systems. <i>AEU - International Journal of Electronics and Communications</i> , 2017 , 81, 136-142	2.8	14
5	Prediction of matching condition for a microstrip subsystem using artificial neural network and adaptive neuro-fuzzy inference system. <i>International Journal of Electronics</i> , 2016 , 103, 1882-1893	1.2	4
4	Compact microstrip diplexer using new design of triangular open loop resonator for 4G wireless communication systems. <i>AEU - International Journal of Electronics and Communications</i> , 2016 , 70, 961-969	2.8	21
3	Novel tunable branch-line coupler for WLAN applications. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 1081-1084	1.2	3
2	Novel 2.4 Ghz branch-line coupler using microstrip cells. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2110-2113	1.2	5
1	Designing high-performance microstrip quad-band bandpass filters (for multi-service communication systems): a novel method based on artificial neural networks. <i>Neural Computing and Applications</i> , 1	4.8	1