

# Leila Noori

## List of Publications by Citations

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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	Design of a microstrip diplexer with a novel structure for WiMAX and wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , <b>2017</b> , 77, 18-22	2.8	28
32	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> , <b>2016</b> , 70, 961-969	2.8	21
31	Design of a novel compact microstrip diplexer with low insertion loss. <i>Microwave and Optical Technology Letters</i> , <b>2017</b> , 59, 1672-1676	1.2	16
30	Design of a microstrip dual-frequency diplexer using microstrip cells analysis and coupled lines components. <i>International Journal of Microwave and Wireless Technologies</i> , <b>2017</b> , 9, 1467-1471	0.8	14
29	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> , <b>2018</b> , 87, 158-163	2.8	14
28	Design of microstrip wide stopband quad-band bandpass filters for multi-service communication systems. <i>AEU - International Journal of Electronics and Communications</i> , <b>2017</b> , 81, 136-142	2.8	14
27	Design of a compact narrowband quad-channel diplexer for multi-channel long-range RF communication systems. <i>Analog Integrated Circuits and Signal Processing</i> , <b>2018</b> , 94, 1-8	1.2	12
26	Novel compact microstrip diplexer for GSM applications. <i>International Journal of Microwave and Wireless Technologies</i> , <b>2018</b> , 10, 313-317	0.8	9
25	Novel microstrip lowpass-bandpass diplexer with low loss and compact size for wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , <b>2019</b> , 101, 152-159	2.8	8
24	Design of a novel wideband microstrip diplexer using artificial neural network. <i>Analog Integrated Circuits and Signal Processing</i> , <b>2019</b> , 101, 57-66	1.2	8
23	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> , <b>2019</b> , 98, 409-415	1.2	7
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> , <b>2019</b> , 13, 361-367	1.1	5
21	Design and fabrication of a low-loss microstrip lowpass-bandpass diplexer for WiMAX applications. <i>China Communications</i> , <b>2020</b> , 17, 109-120	3	5
20	Tunable microstrip dual-band bandpass filter for WLAN applications. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , <b>2017</b> , 25, 1388-1393	0.9	5
19	Novel microstrip quadruplexer with wide stopband for WiMAX applications. <i>Microwave and Optical Technology Letters</i> , <b>2018</b> , 60, 1491-1495	1.2	5
18	Novel 2.4 Ghz branch-line coupler using microstrip cells. <i>Microwave and Optical Technology Letters</i> , <b>2014</b> , 56, 2110-2113	1.2	5
17	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> , <b>2019</b> , 18, 482-491	0.7	5

16	Design of a novel microstrip four-channel diplexer for multi-channel telecommunication systems. <i>Telecommunication Systems</i> , <b>2019</b> , 72, 189-197	2.3	4
15	Prediction of matching condition for a microstrip subsystem using artificial neural network and adaptive neuro-fuzzy inference system. <i>International Journal of Electronics</i> , <b>2016</b> , 103, 1882-1893	1.2	4
14	A low-loss four-channel microstrip diplexer for wideband multi-service wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , <b>2021</b> , 133, 153670	2.8	4
13	Novel tunable branch-line coupler for WLAN applications. <i>Microwave and Optical Technology Letters</i> , <b>2015</b> , 57, 1081-1084	1.2	3
12	Miniaturized quad-channel microstrip diplexer with low insertion loss and wide stopband for multi-service wireless communication systems. <i>Wireless Networks</i> , <b>2019</b> , 25, 2989-2996	2.5	3
11	Miniaturized microstrip diplexer with high performance using a novel structure for wireless L-band applications. <i>Wireless Networks</i> , <b>2020</b> , 26, 1795-1802	2.5	3
10	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> , <b>2020</b> , 102, 579-584	1.2	2
9	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> , <b>2020</b> , 120, 153190	2.8	2
8	Design and Performance of Microstrip Diplexers: A Review. <i>ARO-the Scientific Journal of Koya University</i> , <b>2020</b> , 8, 38-49	1.4	2
7	A novel miniaturized microstrip lowpass-bandpass diplexer using patch and interdigital cells for wireless networks. <i>AEU - International Journal of Electronics and Communications</i> , <b>2020</b> , 126, 153404	2.8	2
6	Microstrip Hybrid Coupler with a Wide Stop-Band Using Symmetric Structure for Wireless Applications. <i>Journal of Microwaves, Optoelectronics and Electromagnetic Applications</i> , <b>2018</b> , 17, 23-31	0.7	2
5	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
4	Design and fabrication of a compact microstrip triplexer for wimax and wireless applications. <i>Engineering Review</i> , <b>2020</b> , 41, 85-91	0.2	1
3	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> , <b>2021</b> , 27, 663-676	2.5	1
2	Novel microstrip branch-line coupler with low phase shift for WLANs. <i>Analog Integrated Circuits and Signal Processing</i> , <b>2019</b> , 98, 377-383	1.2	0
1	Compact wide stopband microstrip diplexer with flat channels for WiMAX and wireless applications. <i>IET Circuits, Devices and Systems</i> , <b>2020</b> , 14, 846-852	1.1	0