

# Mohamad Ismail Sulaiman

## List of Publications by Year in descending order

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30  
papers

272  
citations

1307594

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996975

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all docs

30  
docs citations

30  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Comparison of Cotton and Silk Substrates on 1.575 GHz Frequency Textile Antenna. Elektronika Ir Elektrotehnika, 2021, 27, 26-33.	0.8	0
2	Design and development of a singly-fed circularly polarized rectangular dielectric resonator antenna for WiMAX/Satellite/5G NR band applications. AEU - International Journal of Electronics and Communications, 2020, 126, 153443.	2.9	20
3	Circularly polarized cylindrical dielectric resonator antenna for 5G applications. AIP Conference Proceedings, 2020, , .	0.4	3
4	Bandwidth Enhancement and Generation of CP by Using Parasitic Patch on Rectangular DRA for Wireless Applications. IEEE Access, 2019, 7, 94365-94372.	4.2	12
5	Design of New Circularly Polarized Wearable Dielectric Resonator Antenna for Off-Body Communication in WBAN Applications. IEEE Access, 2019, 7, 150573-150582.	4.2	27
6	Development of rain gauge using weight measurement for microwave network. AIP Conference Proceedings, 2019, , .	0.4	0
7	Wireless power transfer (WPT) optimization using resonant coil. AIP Conference Proceedings, 2019, , .	0.4	3
8	Singly-Fed Rectangular Dielectric Resonator Antenna With a Wide Circular Polarization Bandwidth and Beamwidth for WiMAX/Satellite Applications. IEEE Access, 2019, 7, 66206-66214.	4.2	20
9	Mutual Coupling Reduction Using Hybrid Technique in Wideband Circularly Polarized MIMO Antenna for WiMAX Applications. IEEE Access, 2019, 7, 40951-40958.	4.2	55
10	A Conformal Metal Strip Fed Circularly Polarized Rectangular Dielectric Resonator Antenna. , 2019, , .		0
11	Rectifier for RF energy harvesting using stub matching. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1007.	0.8	4
12	Mutual coupling reduction in circularly polarized dielectric resonator MIMO antenna. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 266.	0.8	1
13	Smart parking systems by using espresso lite 2.0. , 2017, , .		1
14	Development of wireless transmission for meteorological stations data logging. , 2017, , .		1
15	Circularly polarized bandwidth enhancement using hollow cylindrical DRA. , 2017, , .		3
16	Electrical appliances control system by using iOS. , 2017, , .		0
17	FUSA: Fuzzy logic based clustering protocol for formation of uniform size clusters. , 2017, , .		2
18	A novel singly fed wideband circularly polarized cylindrical multilayer DRA using conformal hook-shaped metal strip. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Initial study of applying Random Midpoint Displacement for Rain Radar's rain rate interpolation. , 2017, , .		1
20	The design of wideband circularly polarized hemispherical DRA using conformal open halfloop excitation. , 2017, , .		0
21	A study on Relay Effect via Magnetic Resonant Coupling for Wireless Power Transfer. MATEC Web of Conferences, 2016, 78, 01095.	0.2	4
22	Design and optimization of magnetic resonance coupling by using relay effect. , 2016, , .		1
23	Bandwidth Enhancement of a Circularly Polarized Cylindrical DRA Using Multi-dielectric Layers. Journal of Artificial Intelligence, 2016, 9, 56-64.	2.0	2
24	Effect of Climate Change on Satellite Communication Links in Malaysia. Journal of Artificial Intelligence, 2016, 9, 78-81.	2.0	1
25	Preliminary study of EUMETSAT's Multi-Sensor Precipitation Estimate product for microwave links in Malaysia. , 2014, , .		2
26	A singly-fed wideband circularly polarized cylindrical dielectric resonator antenna using conformal half-loop excitation. , 2014, , .		2
27	A Singly Fed Wideband Circularly Polarized Dielectric Resonator Antenna Using Concentric Open Half-Loops. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 1305-1308.	4.0	57
28	Frequency tuning of a singly-fed rectangular dielectric resonator antenna with a wideband circular polarization. , 2011, , .		1
29	A Singly Fed Rectangular Dielectric Resonator Antenna With a Wideband Circular Polarization. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 615-618.	4.0	43
30	Correction to "A Singly Fed Rectangular Dielectric Resonator Antenna With a Wideband Circular Polarization" [2010 615-618]. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 1286-1286.	4.0	4