

S Aiswarya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/980421/publications.pdf>

Version: 2024-02-01

20
papers

141
citations

2258059

3
h-index

2272923

4
g-index

20
all docs

20
docs citations

20
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel and effective technique to reduce electromagnetic radiation absorption on biotic components at 2.45 GHz. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 184-200.	1.4	2
2	Development of Enhanced Range, High Q, Passive, Chipless RFID Tags for Continuous Monitoring and Sensing Applications. <i>Electronics (Switzerland)</i> , 2022, 11, 127.	3.1	6
3	Design of Open and Short-Circuit Stubs for Filter Applications. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 663-672.	0.7	3
4	Cascaded LPF/BSF with Stepped Impedance Loop Resonator for RF Applications. , 2021, , .		0
5	Development of a Microwave Sensor for Solid and Liquid Substances Based on Closed Loop Resonator. <i>Sensors</i> , 2021, 21, 8506.	3.8	6
6	Design and Analysis of Planar Resonators for Wireless Communication. , 2020, , .		2
7	A Survey on Heating Effects of Electromagnetic Radiation on Human Body. , 2020, , .		7
8	Analysis and Design of Stub loaded Closed Loop Microstrip Line Filter for Wi-Fi Applications. , 2019, , .		4
9	Stub Loaded Semi-Circular Resonator for Filter Applications. , 2019, , .		3
10	Compact Low Cost Passive RFID Tag for Object Tracking. , 2018, , .		3
11	A novel solution for high speed internet over the oceans. , 2018, , .		27
12	Microstrip multiple resonator assisted passive RFID tag for object tracking. , 2017, , .		6
13	Study of an electromagnetically coupled resonator energized using U-shaped microstrip feed. , 2017, , .		1
14	Experimental investigations on monopole loop antenna with dual band characteristics. , 2017, , .		10
15	Passive RFID tag with multiple resonators for object tracking. , 2017, , .		13
16	Asymmetric coplanar waveguide fed monopole antenna with perturbed ground plane. , 2017, , .		6
17	High isolation diplexer for rf circuits using loop resonators. , 2017, , .		4
18	Compact monopole antenna with metamaterial ground plane. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
19	Reducing electromagnetic radiation hazards using resonators. , 2017, , .		5
20	Realizing cost-effective marine internet for fishermen. , 2016, , .		25