

Mesud Kahrیمان

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

117
citations

1684188

5
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Selenium and L-Carnitine on Oxidative Stress in Blood of Rat Induced by 2.45-GHz Radiation from Wireless Devices. <i>Biological Trace Element Research</i> , 2009, 132, 153-163.	3.5	34
2	Electromagnetic Absorption Rate in a Multilayer Human Tissue Model Exposed to Base-Station Radiation Using Transmission Line Analysis. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014, 13, 903-906.	4.0	17
3	Design of an efficiency-enhanced Greinacher rectifier operating in the GSM 1800 band by using rat-Grace coupler for RF energy harvesting applications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2019, 29, e21621.	1.2	17
4	Application of ultra wideband RF energy harvesting by using multisection Wilkinson power combiner. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2019, 29, e21600.	1.2	13
5	Enhancing antibacterial effect of sodium hypochlorite by low electric current-assisted sonic agitation. <i>PLoS ONE</i> , 2017, 12, e0183895.	2.5	10
6	Low Cost System Design to Measure and Analyze of Temperature Rise Caused by 2450 MHz RF Energy in Human Phantom Model. <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> , 2016, 27, 92-102.	0.5	4
7	A theoretical design of ultra-wideband multisection Wilkinson power divider using Euler polynomials. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 3869-3875.	1.4	4
8	2.45GHZ, 3.7GHZ VE 5.8 GHZ FREKANSLARDA ĞALIĞAN ĞEĞ-BANT YAMA ANTEN TASARIMI. Mġhendislik Bilimleri Ve Tasarım Dergisi, 2016, 4, 189.	0.3	4
9	Comparison of traditional haar classifiers used in face detection applications with an alternative classifier for four stages filtering. , 2014, , .		3
10	Analysis of rectifier stage number and load resistance in an RF energy harvesting circuit. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 1542-1547.	1.4	3
11	A Double Input RF Energy Harvesting Circuit Using Wilkinson Power Combiner and DC Load Analysis of the Circuit. <i>Mehmet Akif Ersoy Ğniversitesi Fen Bilimleri Enstitġsġ Dergisi</i> , 2019, 10, 68-72.	0.3	2
12	Electromagnetic absorption efficiency of aluminum doped composite materials recycled from waste Tetra Pak packages in the frequency range 1.8 GHz to 5 GHz. <i>Materials Research Express</i> , 2020, 7, 126103.	1.6	2
13	Fuzzy-Based Assessment of Health Hazards of a Reference Antenna. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 3095-3099.	1.1	1
14	EULER POLġNOMLARI ĞLE YENġ BġR ĞOKLU KATMANLI REEL EMPEDANS UYUMLANDIRMA TEKNġ VE ĞLETġM HATTI UYGULAMASI. Mġhendislik Bilimleri Ve Tasarım Dergisi, 0, , 547-552.	0.3	1
15	BESLEME VE RF GġRġĞ GġEĞ ĞARTLARININ WġMAX GġEĞ YġEĞSELTEġ PERFORMANS PARAMETRELERġNE OġAN ETKġSġNġ ĞNCELENMESġ. Mġhendislik Bilimleri Ve Tasarım Dergisi, 0, , 553-558.	0.3	1
16	PIC controlled LNA design for microwave receiver system. , 2009, , .		0
17	Creating head model by using 3-D pattern and evaluation of SAR mapping with numerical methods. , 2010, , .		0
18	A circle and rectangle slotted antenna design for using in ISM 1800 MHz and 2450 MHz. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Wireless power transfer with 2×2 array rectenna. , 2015, , .		0
20	The Effects of Electromagnetic Fields with a Frequency of 2450 MHz on <i>E. coli</i> Bacteria. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 2016, 29, 68-73.	0.5	0
21	ÅŒOK BANTTA ÅŒALIÅŒAN DÅ°KDÅ°RTGEN EKSÅ°LTMELÅ° FRAKTAL YAPIDA YARIKLI ANTEN TASARIMI. MÅ¼hendislik Bilimleri Ve TasarÅ±m Dergisi, 2016, 4, 185.	0.3	0
22	Design and manufacture of electromagnetic absorber composed of boric acid-incorporated wastepaper composites. Turkish Journal of Electrical Engineering and Computer Sciences, 2022, 30, 839-854.	1.4	0