

# Mesud Kahrman

## 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	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
2	Analysis of rectifier stage number and load resistance in an RF energy harvesting circuit. Microwave and Optical Technology Letters, 2020, 62, 1542-1547.	1.4	3
3	A theoretical design of ultra-wideband multisection Wilkinson power divider using Euler polynomials. Microwave and Optical Technology Letters, 2020, 62, 3869-3875.	1.4	4
4	Electromagnetic absorption efficiency of aluminum doped composite materials recycled from waste Tetra Pak packages in the frequency range 1.8 GHz to 5 GHz. Materials Research Express, 2020, 7, 126103.	1.6	2
5	Design of an efficiency-enhanced Greinacher rectifier operating in the GSM 1800 band by using rat-ε coupler for RF energy harvesting applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21621.	1.2	17
6	Application of ultra wideband RF energy harvesting by using multisection Wilkinson power combiner. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21600.	1.2	13
7	A Double Input RF Energy Harvesting Circuit Using Wilkinson Power Combiner and DC Load Analysis of the Circuit. Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2019, 10, 68-72.	0.3	2
8	Enhancing antibacterial effect of sodium hypochlorite by low electric current-assisted sonic agitation. PLoS ONE, 2017, 12, e0183895.	2.5	10
9	Low Cost System Design to Measure and Analyze of Temperature Rise Caused by 2450 MHz RF Energy in Human Phantom Model. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 2016, 27, 92-102.	0.5	4
10	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
11	2.45GHZ, 3.7GHZ VE 5.8 GHZ FREKANSLARDA ALIŞAN ÖZEL BANT YAMA ANTEN TASARIMI. Mühendislik Bilimleri Ve Tasarım Dergisi, 2016, 4, 189.	0.3	4
12	ÖZEL BANTTA ALIŞAN ÖZEL RTGEN EKŞÖLTMELİ FRAKTAL YAPIDA YARIKLİ ANTEN TASARIMI. Mühendislik Bilimleri Ve Tasarım Dergisi, 2016, 4, 185.	0.3	0
13	Wireless power transfer with 2&#x00D7;2 array rectenna. , 2015, , .		0
14	Fuzzy-Based Assessment of Health Hazards of a Reference Antenna. Arabian Journal for Science and Engineering, 2014, 39, 3095-3099.	1.1	1
15	Electromagnetic Absorption Rate in a Multilayer Human Tissue Model Exposed to Base-Station Radiation Using Transmission Line Analysis. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 903-906.	4.0	17
16	Comparison of traditional haar classifiers used in face detection applications with an alternative classifier for four stages filtering. , 2014, , .		3
17	A circle and rectangle slotted antenna design for using in ISM 1800 MHz and 2450 MHz. , 2014, , .		0
18	Creating head model by using 3-D pattern and evaluation of SAR mapping with numerical methods. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Effects of Selenium and L-Carnitine on Oxidative Stress in Blood of Rat Induced by 2.45-GHz Radiation from Wireless Devices. Biological Trace Element Research, 2009, 132, 153-163.	3.5	34
20	PIC controlled LNA design for microwave receiver system. , 2009, , .		0
21	EULER POLÄ°NOMLARI Ä°LE YENÄ° BÄ°R Ä°OKLU KATMANLI REEL EMPEDANS UYUMLANDIRMA TEKNÄ°ÄžÄ° VE Ä°LETÄ°M HATTI UYGULAMASI. MÄ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 0, , 547-552.	0.3	1
22	BESLEME VE RF GÄ°RÄ°Äž GÄceCÄce ÄžARTLARININ WÄ°MAX GÄceÄž YÄceKSELTECÄ° PERFORMANS PARAMETRELERÄ°NE OLAN ETKÄ°SÄ°NÄ°N Ä°NCELENMESÄ°. MÄ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 0, , 553-558.	0.3	1