Dogan Yildiz

List of Publications by Year
in descending order

21 papers	**35** citations	2258059 **3** h-index	2053705 **5** g-index
21 all docs	**21** docs citations	**21** times ranked	**24** citing authors

#	ARTICLE	IF	CITATIONS
1	A path planning model based on nested regular hexagons using weighted centroid localization. International Journal of Communication Systems, 2022, 35, e5015.	2.5	4
2	A Novel Path Planning Model Based on Nested Regular Hexagons for Mobile Anchor-Assisted Localization in Wireless Sensor Networks. Arabian Journal for Science and Engineering, 2022, 47, 9833-9848.	3.0	5
3	Path Planning for Mobile-Anchor Based Wireless Sensor Networks Localization: Obstacle-Presence Schemes. Sensors, 2021, 21, 3697.	3.8	6
4	Comparison of communication performance of block coding methods in different channels using DWT. IET Communications, 2020, 14, 1997-2006.	2.2	0
5	Linear Block Coding and Discrete Wavelet Transform Based Audio Signal Transmission over AWGN and Rician Fading Channels. Balkan Journal of Electrical and Computer Engineering, 2019, 7, 104-114.	0.6	1
6	Cyclic Coding and Discrete Wavelet Transform Based Audio Signal Processing. , 2018, , .		0
7	Comparison of Error Performance of Discrete Wavelet Transform Based Cyclic Coding Method in Different Type Channels. , 2018, , .		0
8	Assessment of short/long term electric field strength measurements for a pilot district. Open Physics, 2018, 16, 69-74.	1.7	1
9	A new approach to reduce salt-pepper noise using a fuzzy set for gray level images. , 2018, , .		1
10	An alternative fuzzy set usage for reducing fixed impulse noise. , 2018, , .		1
11	A hyperbolic location algorithm for various distributions of a Wireless Sensor Network. , 2017, , .		3
12	Transmission of audio signal from linear block coded AWGN channel using different modulation techniques and wavelet transform families. , 2017, , .		2
13	Assessment of short/long term electric field strength measurements for a pilot district. , 2017, , .		1
14	GreenCloud simulation QoSbox in cloud computing. , 2016, , .		2
15	Three-Dimensional Sensor Localization Using Modified 3N Algorithm. , 2016, , .		3
16	mN/2 algorithm to resolve uncertainty of sensors localization. , 2016, , .		0
17	Estimation of online transmission line parameters and fault location by using different differential equation algorithms. , 2015, , .		4
18	A Novel Self Localization Approach for Sensors. , 2015, , .		0

#	Article	IF	Citations
19	Comparison of Some Static Path Planning Models Localization Performance in Obstacle-Presence Environment. European Journal of Science and Technology, 0, , .	0.5	0
20	Transmission of Audio Signal from Reed-Solomon AWGN Channel Using Wavelet Transform Families. Balkan Journal of Electrical and Computer Engineering, 0, 6, 37-41.	0.6	1
21	DETERMINATION THE EFFECT OF ESTABLISHMENT OF 4G SYSTEMS ON ELECTROMAGNETIC RADIATION LEVELS IN A PILOT DISTRICT. , 0, , .		0