

Senol Gulgonul

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

86
citations

2682572

2
h-index

2272923

4
g-index

26
all docs

26
docs citations

26
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	An application of multilayer neural network on hepatitis disease diagnosis using approximations of sigmoid activation function. Dicle Medical Journal, 2015, 42, .	0.6	20
2	Communication satellite payload redundancy reconfiguration. , 2012, , .		12
3	Thermal Control Design of TUSAT. , 2008, , .		9
4	Development of a LEO communication CubeSat. , 2013, , .		7
5	Battery Thermal Design Conception of Turkish Satellite. , 2008, , .		5
6	A planar Ku band antenna for satellite communications. , 2016, , .		5
7	Properties and performance comparison of Electrical Power sub-system on TUSAT Communication Satellite. , 2012, , .		4
8	Regional positioning system using turksat satellites. , 2013, , .		4
9	TURKSAT-3USAT: A 3U communication CubeSat with passive magnetic stabilization. , 2011, , .		3
10	Optical monitoring of inter satellite distance between Turksat-2A And Turksat-3A. , 2011, , .		3
11	Preliminary design of TUSAT satellite communication payload. , 2012, , .		3
12	GNSS augmentation and regional positioning systems over Turksat communication satellites. , 2015, , .		2
13	Slot Parameter Optimization for Multiband Antenna Performance Improvement Using Intelligent Systems. International Journal of Antennas and Propagation, 2015, 2015, 1-11.	1.2	2
14	Crank Cam Signal Generator Using NXP Model Based Design Toolbox. Academic Perspective Procedia, 2019, 2, 687-695.	0.0	2
15	Ku band planar array antenna for satellite TV signal reception. , 2015, , .		1
16	Turksat regional positioning system development. , 2015, , .		1
17	Characterization of satellite transponder impairments based on simulations with test data. , 2015, , .		1
18	GNSS augmentation through Ku-band communication satellites with RTK realization. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, 58-65.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Selection of Geostationary Satellite Launch Vehicle Using Expected Value Analysis. Sakarya University Journal of Science, 0, , 1-1.	0.7	1
20	Scattering from inhomogeneous chiral objects using MRFD method. , 2013, , .		0
21	Determination of communication satellite orbit over navigation systems. , 2016, , .		0
22	Regional Positioning System Development over Turksat Geostationary Telecommunication Satellites. Navigation, Journal of the Institute of Navigation, 2016, 63, 359-369.	2.8	0
23	ECU Oriented Simplified Diesel Engine Model. Academic Platform Journal of Engineering and Science, 2021, 9, 243-247.	0.6	0
24	Aya: HaberleÅme Uydusu FaydalÄ± YÄ¼k Sistemi AkÄ±llÄ± Yedekleme AlgoritmasÄ±. Journal of the Faculty of Engineering and Architecture of Gazi University, 2014, 29, .	0.8	0
25	Propellant Budget Calculation Of Geostationary Satellites. Academic Perspective Procedia, 2018, 1, 1072-1079.	0.0	0
26	HaberleÅme Uydusu GÄ¼neÅ AlgÄ±layÄ±cÄ±sÄ±n IsÄ±l KontrolÄ¼. Academic Perspective Procedia, 2019, 2, 460-465	0.0	0