

Senol Gulgonul

List of Publications by Year in descending order

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26
papers

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citations

2682572

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g-index

26
all docs

26
docs citations

26
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	ECU Oriented Simplified Diesel Engine Model. Academic Platform Journal of Engineering and Science, 2021, 9, 243-247.	0.6	0
2	Haberleşme Uydusu Geliştirilene Algılayıcıların Isıl Kontrolü. Academic Perspective Procedia, 2019, 2, 460-465	0.0	0
3	Crank Cam Signal Generator Using NXP Model Based Design Toolbox. Academic Perspective Procedia, 2019, 2, 687-695.	0.0	2
4	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
5	Propellant Budget Calculation Of Geostationary Satellites. Academic Perspective Procedia, 2018, 1, 1072-1079.	0.0	0
6	A planar Ku band antenna for satellite communications. , 2016, , .		5
7	Determination of communication satellite orbit over navigation systems. , 2016, , .		0
8	Regional Positioning System Development over Turksat Geostationary Telecommunication Satellites. Navigation, Journal of the Institute of Navigation, 2016, 63, 359-369.	2.8	0
9	Ku band planar array antenna for satellite TV signal reception. , 2015, , .		1
10	GNSS augmentation and regional positioning systems over Turksat communication satellites. , 2015, , .		2
11	Slot Parameter Optimization for Multiband Antenna Performance Improvement Using Intelligent Systems. International Journal of Antennas and Propagation, 2015, 2015, 1-11.	1.2	2
12	Turksat regional positioning system development. , 2015, , .		1
13	Characterization of satellite transponder impairments based on simulations with test data. , 2015, , .		1
14	An application of multilayer neural network on hepatitis disease diagnosis using approximations of sigmoid activation function. Dicle Medical Journal, 2015, 42, .	0.6	20
15	Aya: Haberleşme Uydusu Faydalı Yıkıcı Sistemi Arzı Yedekleme Algoritması. Journal of the Faculty of Engineering and Architecture of Gazi University, 2014, 29, .	0.8	0
16	Regional positioning system using turksat satellites. , 2013, , .		4
17	Scattering from inhomogeneous chiral objects using MRFD method. , 2013, , .		0
18	Development of a LEO communication CubeSat. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
19	Communication satellite payload redundancy reconfiguration. , 2012, , .		12
20	Preliminary design of TUSAT satellite communication payload. , 2012, , .		3
21	Properties and performance comparison of Electrical Power sub-system on TUSAT Communication Satellite. , 2012, , .		4
22	TURKSAT-3USAT: A 3U communication CubeSat with passive magnetic stabilization. , 2011, , .		3
23	Optical monitoring of inter satellite distance between Turksat-2A And Turksat-3A. , 2011, , .		3
24	Thermal Control Design of TUSAT. , 2008, , .		9
25	Battery Thermal Design Conception of Turkish Satellite. , 2008, , .		5
26	Selection of Geostationary Satellite Launch Vehicle Using Expected Value Analysis. Sakarya University Journal of Science, 0, , 1-1.	0.7	1