

Siat Ling Jong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7306017/publications.pdf>

Version: 2024-02-01

17
papers

90
citations

1937685

4
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Bluetooth embedded digital ammeter with android app data logging. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 1400.	0.8	4
2	Fade slope analysis for Ku-band earth-space communication links in Malaysia. IET Microwaves, Antennas and Propagation, 2019, 13, 2330-2335.	1.4	4
3	Automatic smoke detection system with favoriot platform using internet of things (IoT). Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 1102.	0.8	2
4	Atmospheric Impairments and Mitigation Techniques for High-Frequency Earth-Space Communication System in Heavy Rain Region: A Brief Review. International Journal of Integrated Engineering, 2019, 11, .	0.4	1
5	Performance of synthetic storm technique in estimating fade dynamics in equatorial Malaysia. International Journal of Satellite Communications and Networking, 2018, 36, 416-426.	1.8	15
6	Interfade Duration Statistics at Ku-band for Satellite Earth Links System in Equatorial Malaysia: Modeling Distribution. Telkomnika (Telecommunication Computing Electronics and Control), 2017, 15, 964.	0.8	0
7	Analysis of precipitation characteristics over Southern peninsular Malaysia for satellite propagation application. , 2016, , .		3
8	Ka-band propagation campaign in Malaysia - first months of operation and site diversity analysis. , 2016, , .		6
9	Estimation of interfade duration for Ku- and Ka-band satellite communication system in equatorial Malaysia. , 2016, , .		3
10	Analysis of inter-fade intervals at Ku-band in heavy rain region. , 2015, , .		1
11	CLEAR SKY DIURNAL BEHAVIOR OF TROPOSPHERIC SCINTILLATION AT KU-BAND SATELLITE COMMUNICATION IN EQUATORIAL MALAYSIA. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
12	Statistical and Physical Descriptions of Raindrop Size Distributions in Equatorial Malaysia from Disdrometer Observations. Advances in Meteorology, 2015, 2015, 1-14.	1.6	29
13	Analysis of Fade Dynamic at Ku-Band in Malaysia. International Journal of Antennas and Propagation, 2014, 2014, 1-7.	1.2	11
14	The relationship between ground wind direction and seasonal variation of rain attenuation at Ku band satellite broadcasting services. , 2014, , .		1
15	Performance of time diversity technique in heavy rain region. , 2014, , .		7
16	Interpretation procedure of meteorological radar data for propagation application in heavy rain region. , 2014, , .		1
17	Rain fade margin of terrestrial line-of-sight (LOS) links for 5G networks in Peninsular Malaysia. International Journal of Microwave and Wireless Technologies, 0, , 1-11.	1.9	1