Siat Ling Jong

List of Publications by Year
in descending order

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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	Statistical and Physical Descriptions of Raindrop Size Distributions in Equatorial Malaysia from Disdrometer Observations. Advances in Meteorology, 2015, 2015, 1-14.	1.6	29
2	Performance of synthetic storm technique in estimating fade dynamics in equatorial <scp>M</scp>alaysia. International Journal of Satellite Communications and Networking, 2018, 36, 416-426.	1.8	15
3	Analysis of Fade Dynamic at Ku-Band in Malaysia. International Journal of Antennas and Propagation, 2014, 2014, 1-7.	1.2	11
4	Performance of time diversity technique in heavy rain region. , 2014, , .		7
5	Ka-band propagation campaign in Malaysia - first months of operation and site diversity analysis. , 2016, , .		6
6	Fade slope analysis for Kuâ€band earthâ€space communication links in Malaysia. IET Microwaves, Antennas and Propagation, 2019, 13, 2330-2335.	1.4	4
7	Bluetooth embedded digital ammeter with android app data logging. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 1400.	0.8	4
8	Analysis of precipitation characteristics over Southern peninsular Malaysia for satellite propagation application. , 2016, , .		3
9	Estimation of interfade duration for Ku- and Ka-band satellite communication system in equatorial Malaysia. , 2016, , .		3
10	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
11	The relationship between ground wind direction and seasonal variation of rain attenuation at Ku band satellite broadcasting services. , 2014, , .		1
12	Interpretation procedure of meteorological radar data for propagation application in heavy rain region. , 2014, , .		1
13	Analysis of inter-fade intervals at Ku-band in heavy rain region. , 2015, , .		1
14	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
15	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
16	Atmospheric Impairments and Mitigation Techniques for High-Frequency Earth-Space Communication Systemin Heavy Rain Region: A Brief Review. International Journal of Integrated Engineering, 2019, 11, .	0.4	1
17	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