

Yee Hui Lee

List of Publications by Year in descending order

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195
papers

2,323
citations

331670

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195
all docs

195
docs citations

195
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical Near Ground Path Loss Modeling in a Forest at VHF and UHF Bands. IEEE Transactions on Antennas and Propagation, 2009, 57, 1461-1468.	5.1	123
2	Color-Based Segmentation of Sky/Cloud Images From Ground-Based Cameras. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 231-242.	4.9	96
3	INVESTIGATIONS OF FOLIAGE EFFECT ON MODERN WIRELESS COMMUNICATION SYSTEMS: A REVIEW. Progress in Electromagnetics Research, 2010, 105, 313-332.	4.4	92
4	A Data-Driven Approach for Accurate Rainfall Prediction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9323-9331.	6.3	87
5	Measurements and Characterizations of Air-to-Ground Channel Over Sea Surface at C-Band With Low Airborne Altitudes. IEEE Transactions on Vehicular Technology, 2011, 60, 1943-1948.	6.3	78
6	Tapered dual-plane compact electromagnetic bandgap microstrip filter structures. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 2656-2664.	4.6	73
7	STUDY OF PROPAGATION LOSS PREDICTION IN FOREST ENVIRONMENT. Progress in Electromagnetics Research B, 2009, 17, 117-133.	1.0	69
8	GPS-Derived PWV for Rainfall Nowcasting in Tropical Region. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4835-4844.	6.3	63
9	A Compact E-Shaped Patterned Ground Structure and Its Applications to Tunable Bandstop Resonator. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 657-666.	4.6	58
10	Ground-based image analysis: A tutorial on machine-learning techniques and applications. IEEE Geoscience and Remote Sensing Magazine, 2016, 4, 79-93.	9.6	57
11	CloudSegNet: A Deep Network for Nychthemeron Cloud Image Segmentation. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1814-1818.	3.1	56
12	Performance of Site Diversity Investigated Through RADAR Derived Results. IEEE Transactions on Antennas and Propagation, 2011, 59, 3890-3898.	5.1	45
13	Truncated Gamma Drop Size Distribution Models for Rain Attenuation in Singapore. IEEE Transactions on Antennas and Propagation, 2010, 58, 1325-1335.	5.1	43
14	Rain Attenuation Prediction Model for Satellite Communications in Tropical Regions. IEEE Transactions on Antennas and Propagation, 2014, 62, 5775-5781.	5.1	43
15	The Effects of Tropical Weather on Radio-Wave Propagation Over Foliage Channel. IEEE Transactions on Vehicular Technology, 2009, 58, 4023-4030.	6.3	38
16	Compact U-shaped dual planar EBG microstrip low-pass filter. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 3799-3805.	4.6	37
17	Categorization of cloud image patches using an improved texton-based approach. , 2015, , .		37
18	Suppression of Cross-Band Scattering in Interleaved Dual-Band Cellular Base-Station Antenna Arrays. IEEE Access, 2020, 8, 222486-222495.	4.2	35

#	ARTICLE	IF	CITATIONS
19	PATH LOSS MODELING FOR NEAR-GROUND VHF RADIO-WAVE PROPAGATION THROUGH FORESTS WITH TREE-CANOPY REFLECTION EFFECT. Progress in Electromagnetics Research M, 2010, 12, 131-141.	0.9	34
20	TROPICAL RAIN CLASSIFICATION AND ESTIMATION OF RAIN FROM Z-R (REFLECTIVITY-RAIN RATE) RELATIONSHIPS. Progress in Electromagnetics Research B, 2011, 32, 107-127.	1.0	34
21	A Simplified Model for the Retrieval of Precipitable Water Vapor From GPS Signal. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6245-6253.	6.3	34
22	Systematic study of color spaces and components for the segmentation of sky/cloud images. , 2014, , .		32
23	Two-Parameter Gamma Drop Size Distribution Models for Singapore. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 3371-3380.	6.3	31
24	Design of low-cost, compact and weather-proof whole sky imagers for high-dynamic-range captures. , 2015, , .		30
25	WAHRISIS: A low-cost high-resolution whole sky imager with near-infrared capabilities. Proceedings of SPIE, 2014, , .	0.8	23
26	Rough-Set-Based Color Channel Selection. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 52-56.	3.1	23
27	Systematic Study of Weather Variables for Rainfall Detection. , 2018, , .		23
28	GPS derived PWV for rainfall monitoring. , 2016, , .		22
29	Estimating solar irradiance using sky imagers. Atmospheric Measurement Techniques, 2019, 12, 5417-5429.	3.1	22
30	Investigation of Rainfall Effect on Forested Radio Wave Propagation. IEEE Antennas and Wireless Propagation Letters, 2008, 7, 159-162.	4.0	21
31	FURTHER STUDY OF RAINFALL EFFECT ON VHF FORESTED RADIO-WAVE PROPAGATION WITH FOUR-LAYERED MODEL. Progress in Electromagnetics Research, 2009, 99, 149-161.	4.4	21
32	GPS-PWV based Improved Long-Term Rainfall Prediction Algorithm for Tropical Regions. Remote Sensing, 2019, 11, 2643.	4.0	21
33	Multi-level semantic labeling of Sky/cloud images. , 2015, , .		20
34	Study of shadowing effect by aircraft maneuvering for air-to-ground communication. AEU - International Journal of Electronics and Communications, 2012, 66, 7-11.	2.9	19
35	Estimation of solar irradiance using ground-based whole sky imagers. , 2016, , .		18
36	Nighttime sky/cloud image segmentation. , 2017, , .		18

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37	A tapered small-size EBG microstrip bandstop filter design with triple EBG structures. Microwave and Optical Technology Letters, 2005, 46, 154-158.	1.4	17
38	Comparison of radio-sounding profiles for cloud attenuation analysis in the tropical region. , 2014, , .		17
39	Compact Dual-Polarized Vivaldi Antenna with High Gain and High Polarization Purity for GPR Applications. Sensors, 2021, 21, 503.	3.8	17
40	A ROBUST CAD TOOL FOR INTEGRATED DESIGN OF UWB ANTENNA SYSTEM. Progress in Electromagnetics Research, 2011, 112, 441-457.	4.4	16
41	Optimal Energy Transfer Pipe Arrangement for Acoustic Drill String Telemetry. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 6999-7007.	6.3	16
42	Propagation Modes and Temporal Variations Along a Lift Shaft in UHF Band. IEEE Transactions on Antennas and Propagation, 2010, 58, 2700-2709.	5.1	15
43	UHF Propagation Along a Cargo Hold on Board a Merchant Ship. IEEE Transactions on Wireless Communications, 2013, 12, 22-30.	9.2	15
44	High-Resolution ITU-R Cloud Attenuation Model for Satellite Communications in Tropical Region. IEEE Transactions on Antennas and Propagation, 2019, 67, 6115-6122.	5.1	15
45	Statistical Modeling of Signal Variation for Propagation Along a Lift Shaft. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 752-755.	4.0	14
46	A Spectrum Trading Scheme for Licensed User Incentives. IEEE Transactions on Communications, 2015, 63, 4026-4036.	7.8	14
47	Short-term prediction of localized cloud motion using ground-based sky imagers. , 2016, , .		14
48	DMRF-UNet: A Two-Stage Deep Learning Scheme for GPR Data Inversion Under Heterogeneous Soil Conditions. IEEE Transactions on Antennas and Propagation, 2022, 70, 6313-6328.	5.1	14
49	Multi-label Cloud Segmentation Using a Deep Network. , 2019, , .		13
50	Evaluating the Reliability of Air Temperature From ERA5 Reanalysis Data. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	13
51	A NOVEL EVOLUTIONARY LEARNING TECHNIQUE FOR MULTI-OBJECTIVE ARRAY ANTENNA OPTIMIZATION. Progress in Electromagnetics Research, 2004, 48, 125-144.	4.4	12
52	Optimization of design and fabrication for micromachined true time delay (TTD) phase shifters. Sensors and Actuators A: Physical, 2005, 119, 446-454.	4.1	12
53	Cloud base height estimation using high-resolution whole sky imagers. , 2015, , .		12
54	Water Vapor Pressure Model for Cloud Vertical Structure Detection in Tropical Region. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5875-5883.	6.3	12

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55	High-dynamic-range imaging for cloud segmentation. Atmospheric Measurement Techniques, 2018, 11, 2041-2049.	3.1	12
56	Effects of Rain Attenuation on Satellite Video Transmission. , 2011, , .		11
57	Comparison of cloud models for propagation studies in Ka-band satellite applications. , 2014, , .		11
58	Key Considerations in the Modeling of Tropical Maritime Microwave Attenuations. International Journal of Antennas and Propagation, 2015, 2015, 1-7.	1.2	11
59	A Data-Driven Approach to Detect Precipitation from Meteorological Sensor Data. , 2018, , .		11
60	The Orientation Estimation of Elongated Underground Objects via Multipolarization Aggregation and Selection Neural Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	11
61	Forecasting Precipitable Water Vapor Using LSTMs. , 2020, , .		11
62	Comparison of S-Band Radar Attenuation Prediction With Beacon Measurements. IEEE Transactions on Antennas and Propagation, 2012, 60, 4892-4900.	5.1	10
63	Site diversity gain at the equator: radar-derived results modeling in Singapore. International Journal of Satellite Communications and Networking, 2015, 33, 107-118.	1.8	10
64	Geo-referencing and stereo calibration of ground-based Whole Sky Imagers using the sun trajectory. , 2016, , .		10
65	Statistical Study of Cloud Attenuation on Ka-Band Satellite Signal in Tropical Region. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2018-2021.	4.0	10
66	Two-Slope Path Loss Model for Curved-Tunnel Environment With Concept of Break Point. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7850-7859.	8.0	10
67	Patch antenna enhancement using a mushroom-like EBG structures. , 2013, , .		9
68	Radar measured rain attenuation with proposed $Z \propto R$ relationship at a tropical location. AEU - International Journal of Electronics and Communications, 2015, 69, 458-461.	2.9	9
69	Dual-Cross-Polarized GPR Measurement Method for Detection and Orientation Estimation of Shallowly Buried Elongated Object. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	9
70	Chemically Room Temperature Crosslinked Polyvinyl Alcohol (PVA) with Anomalous Microwave Absorption Characteristics. Macromolecular Rapid Communications, 2021, 42, e2000763.	3.9	9
71	The role of particular rain drop size on rain attenuation at 11 GHz. , 2007, , .		8
72	QoS provisioning by power control for video communication via satellite links. International Journal of Satellite Communications and Networking, 2015, 33, 259-275.	1.8	8

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73	Detecting rainfall onset using Sky Images. , 2016, , .		8
74	Study of clear sky models for Singapore. , 2017, , .		8
75	Predicting GPS-based PWV Measurements Using Exponential Smoothing. , 2019, , .		8
76	Compact stepped-impedance lowpass filter with a slot-back microstrip line. Microwave and Optical Technology Letters, 2008, 50, 1058-1061.	1.4	7
77	Practical wideband channel sounding system for air-to-ground measurements at C Band. , 2009, , .		7
78	Stereoscopic cloud base reconstruction using high-resolution whole sky imagers. , 2017, , .		7
79	A Chaotic Approach on Solar Irradiance Forecasting. , 2019, , .		7
80	Rainfall Forecasting Using GPS-Derived Atmospheric Gradient and Residual for Tropical Region. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	7
81	Accelerating Numerical Electromagnetic Code computation by using the wavelet transform. IEEE Transactions on Magnetics, 1998, 34, 3399-3402.	2.1	6
82	Electromagnetic compatibility of a dual-planar electromagnetic band-gap microstrip filter structure. , 2006, , .		6
83	Wind and rain influences on forested radiowave propagation. , 2007, , .		6
84	Susceptibility of an Electromagnetic BandGap Filter. IEEE Transactions on Electromagnetic Compatibility, 2010, 52, 599-603.	2.2	6
85	Optimization of acoustic communication for industrial drilling. , 2013, , .		6
86	STAND-OFF DISTANCES FOR NON-LINE-OF-SIGHT MARITIME MOBILE APPLICATIONS IN 5 GHZ BAND. Progress in Electromagnetics Research B, 2013, 54, 321-336.	1.0	6
87	Ferrite Coating Design for Near-Ground HF Bowtie Antenna. IEEE Transactions on Antennas and Propagation, 2017, 65, 2074-2078.	5.1	6
88	Impact of Covid19-Induced Lockdown on Air Quality in Ireland. , 2021, , .		6
89	Efficient Forecasting of Precipitation Using LSTM. , 2021, , .		6
90	SHAPE SLOPE PARAMETER DISTRIBUTION MODELLING OF ELECTROMAGNETIC SCATTERING BY RAIN DROPS. Progress in Electromagnetics Research B, 2010, 25, 191-209.	1.0	5

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91	Wideband channel characterization along a lift shaft on board a ship. , 2010, , .		5
92	Bitstream-Oriented Protection for the H.264/Scalable Video Coding (SVC). Wireless Personal Communications, 2017, 97, 5115-5135.	2.7	5
93	Correlating satellite cloud cover with sky cameras. , 2017, , .		5
94	Characterization of S-Band Dual-Polarized Radar Data for the Convective Rain Melting Layer Detection in A Tropical Region. Remote Sensing, 2018, 10, 1740.	4.0	5
95	Tree Roots Reconstruction Framework for Accurate Positioning in Heterogeneous Soil. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1912-1925.	4.9	5
96	Monitoring Atmospheric Pollutants From Ground-based Observations. , 2021, , .		5
97	Analyzing the Impact of Meteorological Parameters on Rainfall Prediction. , 2021, , .		5
98	Performance evaluation of back-projection and range migration algorithms in foliage penetration radar imaging. , 0, , .		4
99	Measurement and Characterization of a Tropical Foliage Channel in VHF and UHF Bands. , 2006, , .		4
100	An analytical method to study the effects of a substrate in surface-enhanced Raman scattering. Journal of Applied Physics, 2009, 106, .	2.5	4
101	AN AUTOMATIC MODEL ORDER REDUCTION OF A UWB ANTENNA SYSTEM. Progress in Electromagnetics Research, 2010, 104, 267-282.	4.4	4
102	Using the spectral scaling exponent for validation of quantitative precipitation forecasts. Meteorology and Atmospheric Physics, 2012, 115, 35-45.	2.0	4
103	Cloud attenuation on Ka-band satellite link in the tropical region: Preliminary results and analysis. , 2014, , .		4
104	Weather Radar to detect and differentiate clouds from rain events. , 2016, , .		4
105	Cloud radiative effect study using sky camera. , 2017, , .		4
106	On the Importance of PWV in Detecting Precipitation. , 2018, , .		4
107	A Deep Learning-Based Methodology for Rapidly Detecting the Defects inside Tree Trunks via GPR. , 2020, , .		4
108	Investigation of Low Altitude Air-to-Ground Channel over a Tropical Sea Surface at C Band. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2009, 5, 385-388.	0.4	4

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109	Estimating Parameters of the Tree Root in Heterogeneous Soil Environments via Mask-Guided Multi-Polarimetric Integration Neural Network. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	4
110	Air quality in the New Delhi metropolis under COVID-19 lockdown. , 2022, 4, 200035.		4
111	An Interoperable Open Data Portal for Climate Analysis. , 2021, , .		4
112	Accurate Tree Roots Positioning and Sizing Over Undulated Ground Surfaces by Common Offset GPR Measurements. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	4
113	A Modified Model-Based Interpolation Method to Accelerate the Characterization of UWB Antenna System. IEEE Transactions on Antennas and Propagation, 2007, 55, 475-479.	5.1	3
114	Waveguide propagation effect along the cargo hull on board a ship. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	3
115	Conversion model of one-minute rainfall rate distribution in Singapore. , 2009, , .		3
116	Study of propagation along a lift shaft in UHF band by channel measurements and 3-D simulation. , 2009, , .		3
117	Study of the diversity reception in a forested environment. IEEE Transactions on Wireless Communications, 2009, 8, 2302-2305.	9.2	3
118	Out-of-band gain prediction of blade antennas for EMC purpose. , 2012, , .		3
119	Mean weighted temperature for PWV estimation. , 2015, , .		3
120	Design of a microstrip antenna using square Sierpinski fractal EBG structure. , 2015, , .		3
121	Use of weather radar rain cell motion forecasting for site diversity system. , 2016, , .		3
122	Investigation of cloud attenuation on Ka-band satellite beacon signal in tropical region. , 2016, , .		3
123	GPS derived PWV for monitoring cloud evolution. , 2017, , .		3
124	GPS Slant Path Residuals for Rainfall Detection. , 2019, , .		3
125	Predicting Ground-based PM _{2.5} Concentration in Queensland, Australia. , 2021, , .		3
126	Detecting Blurred Ground-based Sky/Cloud Images. , 2021, , .		3

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127	A Deep Learning-Based GPR Forward Solver for Predicting B-Scans of Subsurface Objects. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
128	Measurement and characterization of a forested channel with SIMO system. , 2007, , .		2
129	Multipath characterization and fade mitigation of air-to-ground propagation channel over tropical sea surface at C band. , 2010, , .		2
130	Further investigation of empirical path-loss modeling for short forested paths. , 2012, , .		2
131	Experiment results of a two-by-two diverse antenna system over sea surface in NLOS scenario. , 2012, , .		2
132	Study of path loss for ground based communication in military UHF band. , 2012, , .		2
133	Optimization of ferrite coating for near-ground HF bowtie antenna. , 2014, , .		2
134	DESIGN OF A COMPACT PATCH ANTENNA LOADING PERIODIC JERUSALEM CROSSES. Progress in Electromagnetics Research M, 2016, 47, 151-159.	0.9	2
135	Weather radar to detect cloud occurrence level. , 2016, , .		2
136	Outage-Constrained Sensing Threshold Design for Decentralized Decision-Making in Cognitive Radio Networks. IEEE Transactions on Communications, 2016, 64, 4956-4965.	7.8	2
137	Analyzing cloud optical properties using sky cameras. , 2017, , .		2
138	Radio-wave Propagation in Tunnel Structures at ISM Band: A Preliminary Study. , 2018, , .		2
139	Spectrum Survey in 2.4 GHz ISM Band for a MRT Station Located in Singapore. , 2020, , .		2
140	Programmable morphing, electroactive porous shape memory polymer composites with battery-voltage Joule heating stimulated recovery. APL Materials, 2022, 10, 071109.	5.1	2
141	Automated cell planning based on propagation loss. , 0, , .		1
142	NEAR FIELD AND SURFACE FIELD ANALYSIS OF THIN WIRE ANTENNA IN THE PRESENCE OF CONDUCTING CUBE. Progress in Electromagnetics Research, 2004, 45, 313-333.	4.4	1
143	A small-size dual-plane EBG microstrip lowpass filter with a U-shaped microstrip line geometry. , 2005, , .		1
144	Design and implementation of a UWB peer-to-peer communication network. , 2007, , .		1

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145	Characterization of Wi-Fi antenna system on a remote controlled helicopter. , 2008, , .		1
146	ELECTROMAGNETIC SUSCEPTIBILITY OF AN ELECTROMAGNETIC BAND-GAP FILTER STRUCTURE. Progress in Electromagnetics Research B, 2009, 15, 31-56.	1.0	1
147	Protecting satellite networks from disassociation DoS attacks. , 2010, , .		1
148	Study of guiding effect along the cargo hull of a ship by measurements and simulations. , 2011, , .		1
149	COMPARISON OF PROPAGATION ALONG A LIFT SHAFT IN TWO COMPLEX ENVIRONMENTS. Progress in Electromagnetics Research B, 2012, 36, 337-355.	1.0	1
150	Protecting Satellite Systems from Disassociation DoS Attacks. Wireless Personal Communications, 2013, 69, 623-638.	2.7	1
151	Design of a compact patch antenna using UC-EBG structure. , 2013, , .		1
152	Wideband channel modeling within a shopping mall in UHF band. , 2013, , .		1
153	Comparison of precipitable water vapor derived from GPS and radiosonde data for Singapore. , 2014, , .		1
154	Impact of cloud effective temperature on cloud attenuation in tropical region. , 2015, , .		1
155	Detection of cloud vertical structure using water vapor pressure in tropical region. , 2015, , .		1
156	Correlation between cloud optical thickness and solar radiation. , 2016, , .		1
157	Analyzing Solar Irradiance Variation From GPS and Cameras. , 2018, , .		1
158	A V2X Communication System Test on Sea. , 2019, , .		1
159	Investigating the Impact of Spatial Location of RSU in Trilateration Network. , 2020, , .		1
160	Analysis of GPS Gradient Parameters for Rainfall Prediction. , 2020, , .		1
161	Estimating Ground-level Nitrogen Dioxide Concentration from Satellite Data. , 2021, , .		1
162	Improving Training Efficiency of LSTMs While Forecasting Precipitable Water Vapours. , 2021, , .		1

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163	Organizing Decentralized Energy Data Using Semantic Approach. , 2021, , .		1
164	Dual-Band Base Station Antenna Array with Suppressed Cross-Band Mutual Scattering. , 2021, , .		1
165	Investigation on the Relation between Zenith Total Delay and Atmospheric Particulate Matter (PM2.5). , 2021, , .		1
166	Evolutionary cell planner. , 0, , .		0
167	Ultra wideband TEM horn design using multi-objective evolutionary algorithm. , 0, , .		0
168	A new optimization approach for high performance meander EBG filter designs. , 2007, , .		0
169	Wideband Channel Characterization in a Tropical Forested Area. , 2007, , .		0
170	Further Investigation into the Electromagnetic Susceptibility of an EBG Microstrip Filter. , 2007, , .		0
171	A Distinction between a step impedance lowpass filter and an EBG Microstrip Structure. , 2007, , .		0
172	Wideband channel modelling in UHF band for urban area. , 2008, , .		0
173	Statistical modeling of rainfall effect on a foliage propagation path. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	0
174	Fast and accurate calculation of transmission coefficients for an EBG microstrip structure. Microwave and Optical Technology Letters, 2010, 52, 793-797.	1.4	0
175	Performance of a Relay System for Two Extreme Ends of a Vessel at 2.4 GHz. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 686-689.	4.0	0
176	Frequency dependency of propagation along a lift shaft on board a merchant ship. , 2011, , .		0
177	Evaluation of laboratory equipments as channel sounding system for mobile radio propagation. , 2012, , .		0
178	Multi-band gap-coupled microstrip patch antenna. , 2012, , .		0
179	Impact of sapling movements on VHF and UHF radio-wave propagations. , 2013, , .		0
180	Propagation over the outdoor-to-indoor channel in military UHF band. , 2013, , .		0

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181	Study of outdoor-to-indoor channel in urban area. , 2014, , .		0
182	A waveguide-fed grid E-band array antenna. , 2015, , .		0
183	Analysis of monopole antenna excited by a current probe. , 2015, , .		0
184	Peak envelope power measurements for mobile communications: A preliminary study. , 2016, , .		0
185	Model comparison for estimating cloud liquid water content and attenuation in tropical region. , 2016, , .		0
186	Investigation of gaseous attenuation on a Ka-band propagation link in tropical region. , 2017, , .		0
187	A constant conversion factor for retrieval of PWV from GPS signals in tropical region. , 2017, , .		0
188	Accuracy Assessment of MODIS Derived Precipitable Water Vapor. , 2018, , .		0
189	Investigation of Melting Layer for Convective Rain in Tropical Region. , 2018, , .		0
190	A Potential Low Cost Remote Sensing Using GPS Derived PWV. , 2018, , .		0
191	Seasonal Water Vapor Pressure Models for Cloud Detection. , 2019, , .		0
192	Subjective Quality Assessment of Ground-based Camera Images. , 2019, , .		0
193	Analysis of the Seasonal Variation of Horizontal Delay Gradient for the Tropical Island Singapore. , 2021, , .		0
194	Importance of Hydrostatic Delay Models in Deriving PWV from GPS Signal Delays. , 2020, , .		0
195	Elongated Object Orientation Estimation Based on Deep Neural Networks. , 2021, , .		0