

Narrowband and Wideband Channel Sounding of an Air Link

Remote Sensing

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Physical Layer Definition for a Long-Haul HF Antarctica to Spain Radio Link. Remote Sensing, 2016, 8, 380.	1.8	16
2	An FPGA Scalable Software Defined Radio Platform Design for Educational and Research Purposes. Electronics (Switzerland), 2016, 5, 27.	1.8	4
3	Flexible Low-Cost SDR Platform for HF Communications: Near vertical incidence skywave preliminary results. IEEE Antennas and Propagation Magazine, 2016, 58, 49-56.	1.2	12
4	Complementary M-ary orthogonal spreading OFDM architecture for HF communication link. IET Communications, 2017, 11, 292-301.	1.5	10
5	Vertical and oblique ionospheric soundings performance comparison over the 12,760 km transequatorial HF link between Antarctica and Spain. Radio Science, 2017, 52, 498-510.	0.8	0
6	Polarization diversity in a long-haul transequatorial HF link from Antarctica to Spain. Radio Science, 2017, 52, 105-117.	0.8	4
7	Multiresolution acquisition scheme for the physical layer design of a direct sequence spread spectrum transequatorial HF ionospheric data link. IET Communications, 2017, 11, 1165-1172.	1.5	1
8	Oblique Ionograms Automatic Scaling Algorithm OIASA application to the ionograms recorded by Ebro observatory ionosonde. Journal of Space Weather and Space Climate, 2018, 8, A10.	1.1	4
9	The Difference In The Quality Parameters Of HF Communication Digital Modems Depending On The Geographical Direction Of a Propagation Path. , 2018, , .		3
10	An Approach to Frequency Selectivity in an Urban Environment by Means of Multi-Path Acoustic Channel Analysis. Sensors, 2019, 19, 2793.	2.1	2
11	Advanced HF Communications for Remote Sensors in Antarctica. , 0, , .		4
12	Study of NVIS Channel for USN Protocol Definition in Antarctica. Electronics (Switzerland), 2020, 9, 1037.	1.8	3
13	Intelligent Channel Parameter Estimation System Based on Neural Network Regression Model. Mobile Networks and Applications, 2020, 25, 2291-2301.	2.2	1
14	Variation of Ionospheric Narrowband and Wideband Performance for a 12,760 km Transequatorial Link and Its Dependence on Solar and Ionospheric Activity. Remote Sensing, 2020, 12, 2750.	1.8	2
15	Ionospheric Narrowband and Wideband HF Soundings for Communications Purposes: A Review. Sensors, 2020, 20, 2486.	2.1	11
16	A Heterogeneous Layer-Based Trustworthiness Model for Long Backhaul NVIS Challenging Networks and an IoT Telemetry Service for Antarctica. Sensors, 2021, 21, 3446.	2.1	3
17	An Improved HF Channel Wideband Detection Method Based on Scattering Function. Lecture Notes in Computer Science, 2020, , 317-326.	1.0	0
18	Design of Sliding Correlator Channel Sounder for Ionospheric Channel Probing Based on Software Define Radio. Buletin Pos Dan Telekomunikasi: Media Komunikasi Ilmiah, 0, , 1-14.	0.3	1

#	ARTICLE	IF	CITATIONS
20	Characterization and Calibration of Measurement Error Associated With Attitude Drift of a Coil Vector Magnetometer. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	2.4	1