

Suhail I Al-Dharrab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6736514/publications.pdf>

Version: 2024-02-01

23
papers

294
citations

1307594

7
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-Efficient mm-Wave Backhauling via Frame Aggregation in Wide Area Networks. IEEE Transactions on Wireless Communications, 2021, 20, 6954-6970.	9.2	5
2	Cross-Layer Design and Analysis of Wireless Geophone Networks Utilizing TV White Space. IEEE Access, 2020, 8, 118542-118558.	4.2	5
3	Sum-rate maximization and data delivery for wireless seismic acquisition. Wireless Networks, 2020, 26, 6095-6110.	3.0	2
4	Fundamental Performance Limits of mm-Wave Cooperative Localization in Linear Topologies. IEEE Wireless Communications Letters, 2020, 9, 1899-1903.	5.0	1
5	An Energy-Efficient IEEE 802.11ad Mesh Network for Seismic Acquisition. , 2020, , .		3
6	Wireless Geophone Sensing System for Real-Time Seismic Data Acquisition. IEEE Access, 2020, 8, 81116-81128.	4.2	11
7	Wireless Backhaul Strategies for Real-Time High-Density Seismic Acquisition. , 2020, , .		6
8	A Wireless Geophone Network Architecture Using IEEE 802.11af With Power Saving Schemes. IEEE Transactions on Wireless Communications, 2019, 18, 5967-5982.	9.2	17
9	High-Speed Seismic Data Acquisition Over mm-Wave Channels. , 2018, , .		9
10	Analysis of Wireless Seismic Data Acquisition Networks using Markov Chain Models. , 2018, , .		11
11	A comparative study of texture attributes for characterizing subsurface structures in seismic volumes. Interpretation, 2018, 6, T1055-T1066.	1.1	20
12	Energy Efficient Network Architecture for Seismic Data Acquisition via Wireless Geophones. , 2018, , .		13
13	Sum-rate maximization for wireless seismic data acquisition systems. , 2018, , .		1
14	Aspect-dependent efficient multipath ghost suppression in TWRI with sparse reconstruction. International Journal of Microwave and Wireless Technologies, 2017, 9, 1839-1852.	1.9	7
15	Performance of multicarrier cooperative communication systems over underwater acoustic channels. IET Communications, 2017, 11, 1941-1951.	2.2	11
16	Fault detection using seismic attributes and visual saliency. , 2016, , .		2
17	Aspect dependent multipath ghost suppression in TWRI under compressive sensing framework. , 2015, , .		25
18	Cooperative underwater acoustic communications [Accepted From Open Call]. , 2013, 51, 146-153.		90

#	ARTICLE	IF	CITATIONS
19	Outage capacity regions of multicarrier DF relaying in underwater acoustic channels. , 2012, , .		3
20	Error Probability of DF Relaying with Pilot-Assisted Channel Estimation over Time-Varying Fading Channels. IEEE Transactions on Vehicular Technology, 2012, 61, 393-397.	6.3	15
21	Information theoretic performance of cooperative underwater acoustic communications. , 2011, , .		5
22	Cooperative diversity in the presence of impulsive noise. IEEE Transactions on Wireless Communications, 2009, 8, 4730-4739.	9.2	30
23	Cooperative Diversity over Fading Channels with Impulsive Noise. , 2009, , .		2