

Lianyou Jing

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	OTFS underwater acoustic communications based on passive time reversal. Applied Acoustics, 2022, 185, 108386.	3.3	12
2	A Cooperative Routing Protocol Based on Q-Learning for Underwater Optical-Acoustic Hybrid Wireless Sensor Networks. IEEE Sensors Journal, 2022, 22, 1041-1050.	4.7	21
3	Frequency domain direct adaptive turbo equalization based on block least mean square for underwater acoustic communications. Applied Acoustics, 2022, 190, 108631.	3.3	7
4	Performance Analysis of Relay-Aided NOMA in Underwater Optical Wireless Communication System under Ocean Turbulence. , 2022, , .		0
5	Delay-Doppler domain decision feedback turbo equalization for OTFS modulation. Physical Communication, 2022, 52, 101699.	2.1	3
6	Design of mQAM-OFDM Underwater Wireless Optical Communication System Based on LED Array. , 2022, , .		1
7	Power Optimization and Performance Analysis of Underwater Optical Wireless Communication System with MIMO-NOMA under Weak Oceans Turbulence. , 2022, , .		0
8	Single-carrier with index modulation for underwater acoustic communications. Applied Acoustics, 2021, 172, 107572.	3.3	5
9	A routing-benefited deployment approach combining static and dynamic layouts for underwater optical wireless networks. International Journal of Distributed Sensor Networks, 2021, 17, 155014772199961.	2.2	3
10	Two Dimensional Adaptive Multichannel Decision Feedback Equalization for OTFS System. IEEE Communications Letters, 2021, 25, 840-844.	4.1	8
11	Study on Node Localization of Underwater Sensor Networks Based on Node Dynamic Selection and Movement Prediction. , 2021, , .		1
12	A Laser Spot Tracking Algorithm for Underwater Wireless Optical Communication Based on Image Processing. , 2021, , .		2
13	Iterative adaptive frequency-domain equalization based on sliding window strategy over time-varying underwater acoustic channels. JASA Express Letters, 2021, 1, .	1.1	2
14	Markov chain Monte Carlo Equalization for Single Carrier Underwater Acoustic Communications. , 2021, , .		1
15	A New IDMA System Based on CSK Modulation for Multiuser Underwater Acoustic Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 3080-3092.	6.3	11
16	Mapping Diversity for High Bandwidth Efficiency CCK in Underwater Acoustic Channels. , 2020, , .		0
17	Time-Frequency Domain Turbo Equalization for Single-Carrier Underwater Acoustic Communications. IEEE Access, 2019, 7, 73324-73335.	4.2	13
18	A Novel Spatial CCK Modulation Design for Underwater Acoustic Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 6192-6196.	6.3	3

#	ARTICLE	IF	CITATIONS
19	Hybrid Time-Frequency Domain Turbo Equalization for Single Carrier MIMO Underwater Acoustic Communication. , 2019, , .		0
20	High Rate CCK Modulation Design for Bandwidth Efficient Link Adaptation. IEEE Wireless Communications Letters, 2019, 8, 496-499.	5.0	1
21	Performance characterization of two-way multi-hop underwater networks in turbulent channels [Invited]. Chinese Optics Letters, 2019, 17, 100005.	2.9	10
22	Direction-of-arrival of strictly non-circular sources based on weighted mixed-norm minimization. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	4
23	Spatial CCK Modulation and Iterative Detection Over Frequency-Selective Fading Channels. IEEE Wireless Communications Letters, 2017, 6, 506-509.	5.0	2
24	Joint Channel Estimation and Detection of High Rate CCK Signaling in Underwater Communications. , 2017, , .		0
25	Energy Management and Power Allocation for Underwater Acoustic Sensor Network. IEEE Sensors Journal, 2017, 17, 6451-6462.	4.7	34
26	Joint channel estimation and detection using Markov chain Monte Carlo method over sparse underwater acoustic channels. IET Communications, 2017, 11, 1789-1796.	2.2	13
27	Improving Passive Time Reversal Underwater Acoustic Communications Using Subarray Processing. Sensors, 2017, 17, 937.	3.8	10
28	Single Carrier with Frequency Domain Equalization for Synthetic Aperture Underwater Acoustic Communications. Sensors, 2017, 17, 1584.	3.8	8
29	Multiuser underwater acoustic communication using cyclic shift keying. , 2016, , .		6
30	Multichannel bidirectional equalization for underwater acoustic communication based on passive phase conjugation. , 2013, , .		0