

Xiaoli

List of Publications by Year in descending order

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149
citing authors

#	ARTICLE	IF	CITATIONS
1	A Joint Sonar-Communication System Based on Multicarrier Waveforms. IEEE Signal Processing Letters, 2022, 29, 777-781.	3.6	11
2	Designing Multi-Task Convolutional Variational Autoencoder for Radio Tomographic Imaging. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 219-223.	3.0	8
3	Pilot Symbol Aided Channel Estimation for OCDM Transmissions. IEEE Communications Letters, 2022, 26, 163-166.	4.1	11
4	Channel Estimation for OCDM Transmissions With Carrier Frequency Offset. IEEE Wireless Communications Letters, 2022, 11, 483-487.	5.0	10
5	Accelerating LMS-Based Equalization With Correlated Training Sequence in Bandlimited IM/DD Systems. Journal of Lightwave Technology, 2022, 40, 4268-4275.	4.6	2
6	Attention Based Bidirectional Convolutional LSTM for High-Resolution Radio Tomographic Imaging. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1482-1486.	3.0	7
7	Shot Interference Detection and Mitigation for Underwater Acoustic Communication Systems. IEEE Transactions on Communications, 2021, 69, 3274-3285.	7.8	6
8	Performance Analysis of OCDM for Wireless Communications. IEEE Transactions on Wireless Communications, 2021, 20, 4032-4043.	9.2	27
9	Adaptive Coding and Bit-Power Loading Algorithms for Underwater Acoustic Transmissions. IEEE Transactions on Wireless Communications, 2021, 20, 5798-5811.	9.2	8
10	On Mean Absolute Error for Deep Neural Network Based Vector-to-Vector Regression. IEEE Signal Processing Letters, 2020, 27, 1485-1489.	3.6	132
11	Analyzing Upper Bounds on Mean Absolute Errors for Deep Neural Network-Based Vector-to-Vector Regression. IEEE Transactions on Signal Processing, 2020, 68, 3411-3422.	5.3	31