

# Shaoe Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

305  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfigurable Intelligent Surface-Aided Quadrature Reflection Modulation for Simultaneous Passive Beamforming and Information Transfer. IEEE Transactions on Wireless Communications, 2022, 21, 1469-1481.	9.2	24
2	Intelligent Reflecting Surface-Aided Spectrum Sensing for Cognitive Radio. IEEE Wireless Communications Letters, 2022, 11, 928-932.	5.0	16
3	Cascaded Channel Estimation Using Full Duplex for IRS-Aided Multiuser Communications. , 2022, , .		2
4	Reconfigurable Intelligent Surfaces With Reflection Pattern Modulation: Beamforming Design and Performance Analysis. IEEE Transactions on Wireless Communications, 2021, 20, 741-754.	9.2	102
5	Reconfigurable Intelligent Surface-Based Quadrature Reflection Modulation. , 2021, , .		5
6	Cyclic Delay Diversity With Index Modulation for Green Internet of Things. IEEE Transactions on Green Communications and Networking, 2021, 5, 600-610.	5.5	7
7	Adaptive Transmission for Reconfigurable Intelligent Surface-Assisted OFDM Wireless Communications. IEEE Journal on Selected Areas in Communications, 2020, 38, 2653-2665.	14.0	117
8	Joint Passive Beamforming and Information Transfer for RIS-Empowered Wireless Communications. , 2020, , .		4
9	Progressive Channel Estimation and Passive Beamforming for RIS-Assisted OFDM Systems. , 2020, , .		3
10	Soft Demodulators Based on Deterministic SMC for Single-Carrier GSM in Broadband Channels. IEEE Journal on Selected Areas in Communications, 2019, 37, 1973-1985.	14.0	4
11	Minimum Symbol-Error Rate Based Adaptive Decision Feedback Equalizer in Underwater Acoustic Channels. IEEE Access, 2017, 5, 25147-25157.	4.2	12
12	Low-Complexity Subcarrier-Wise Detection for MIMO-OFDM With Index Modulation. IEEE Access, 2017, 5, 23822-23832.	4.2	6
13	Fixed-Complexity Sphere Decoding for Soft Detection of Generalized Spatial Modulation. , 2017, , .		3