

# Jiaqi Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9618956/publications.pdf>

Version: 2024-02-01

9  
papers

924  
citations

1684188  
5  
h-index

1872680  
6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfigurable Intelligent Surfaces: Principles and Opportunities. IEEE Communications Surveys and Tutorials, 2021, 23, 1546-1577.	39.4	520
2	STAR: Simultaneous Transmission and Reflection for 360° Coverage by Intelligent Surfaces. IEEE Wireless Communications, 2021, 28, 102-109.	9.0	190
3	STAR-RISs: Simultaneous Transmitting and Reflecting Reconfigurable Intelligent Surfaces. IEEE Communications Letters, 2021, 25, 3134-3138.	4.1	160
4	Simultaneously Transmitting and Reflecting Intelligent Omni-Surfaces: Modeling and Implementation. IEEE Vehicular Technology Magazine, 2022, 17, 46-54.	3.4	28
5	A Novel Physics-Based Channel Model for Reconfigurable Intelligent Surface-Assisted Multi-User Communication Systems. IEEE Transactions on Wireless Communications, 2022, 21, 1183-1196.	9.2	13
6	Joint Beamforming Optimization for Simultaneously Transmitting And Reflecting (STAR) RIS Aided Communications : (Invited Paper). , 2021, , .		6
7	Performance Analysis for the Coupled Phase-Shift STAR-RISs. , 2022, , .		4
8	SEAD Counter: Self-Adaptive Counters With Different Counting Ranges. IEEE/ACM Transactions on Networking, 2022, 30, 90-106.	3.8	2
9	Fast Beam Splitting Technique for STAR-RISs with Coupled T&R Phase Shifts. , 2022, , .		1