

Johan Å-stman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

297
citations

1937685

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2053705

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10
docs citations

10
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Packet Communications Over Multiple-Antenna Rayleigh-Fading Channels. IEEE Transactions on Communications, 2016, 64, 618-629.	7.8	151
2	Short Packets Over Block-Memoryless Fading Channels: Pilot-Assisted or Noncoherent Transmission?. IEEE Transactions on Communications, 2019, 67, 1521-1536.	7.8	53
3	URLLC With Massive MIMO: Analysis and Design at Finite Blocklength. IEEE Transactions on Wireless Communications, 2021, 20, 6387-6401.	9.2	28
4	Saddlepoint Approximations for Short-Packet Wireless Communications. IEEE Transactions on Wireless Communications, 2020, 19, 4831-4846.	9.2	25
5	Peak-Age Violation Guarantees for the Transmission of Short Packets over Fading Channels. , 2019, , .		15
6	Low-Latency Short-Packet Transmissions: Fixed Length or HARQ?. , 2018, , .		13
7	On Joint Detection and Decoding in Short-Packet Communications. , 2021, , .		5
8	A Finite-Blocklength Analysis for URLLC with Massive MIMO. , 2021, , .		4
9	Short-Packet Transmission via Variable-Length Codes in the Presence of Noisy Stop Feedback. IEEE Transactions on Wireless Communications, 2021, 20, 214-227.	9.2	3
10	Finite-Blocklength Approximations for Noncoherent Rayleigh Block-Fading Channels. , 2019, , .		0