

# Muhammad Hanif

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7968811/publications.pdf>

Version: 2024-02-01

10  
papers

217  
citations

1163117

8  
h-index

1474206

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g-index

10  
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10  
docs citations

10  
times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Successive-Cancellation Decoding of Polar Codes: Identification and Decoding of New Nodes. IEEE Communications Letters, 2017, 21, 2360-2363.	4.1	69
2	Slope-Shift Keying LoRa-Based Modulation. IEEE Internet of Things Journal, 2021, 8, 211-221.	8.7	40
3	Fast Successive-Cancellation-Based Decoders of Polar Codes. IEEE Transactions on Communications, 2019, 67, 4562-4574.	7.8	35
4	Transmit Antenna Selection for Power Adaptive Underlay Cognitive Radio With Instantaneous Interference Constraint. IEEE Transactions on Communications, 2017, 65, 2357-2367.	7.8	25
5	Frequency-Shift Chirp Spread Spectrum Communications With Index Modulation. IEEE Internet of Things Journal, 2021, 8, 17611-17621.	8.7	17
6	Non-Coherent Index Modulation in Rayleigh Fading Channels. IEEE Communications Letters, 2019, 23, 1153-1156.	4.1	11
7	SSK-ICS LoRa: A LoRa-Based Modulation Scheme With Constant Envelope and Enhanced Data Rate. IEEE Communications Letters, 2022, 26, 1185-1189.	4.1	11
8	Polar Codes: Bounds on Bhattacharyya Parameters and Their Applications. IEEE Transactions on Communications, 2018, 66, 5927-5937.	7.8	8
9	Modified REP Pattern for 3 <sup>Ã</sup> —3 Kernel Polar Codes. IEEE Wireless Communications Letters, 2021, 10, 919-923.	5.0	1
10	New Fast Nodes for 3 <sup>Ã</sup> —3 Kernel Polar Codes. , 2020, , .		0