

# Shajeel Iqbal

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Block Error Detection Driven Nonlinearity Compensation for Optical Fiber Communications. IEEE Photonics Technology Letters, 2021, 33, 461-464.	2.5	3
2	Probabilistically Shaped Rate-Adaptive Polar-Coded 256-QAM WDM Optical Transmission System. Journal of Lightwave Technology, 2020, 38, 1800-1808.	4.6	11
3	Flexible Multilevel Coding with Concatenated Polar-Staircase Codes for M-QAM. IEEE Transactions on Communications, 2020, , 1-1.	7.8	7
4	An Experimental Demonstration of Rate-Adaptation Using Shaped Polar Codes for Flexible Optical Networks. Journal of Lightwave Technology, 2019, 37, 3357-3364.	4.6	4
5	Rate-Adaptive Polar-Coded Constellation Shaping for Flexible Optical Networks. , 2018, , .		1
6	A configurable FPGA FEC unit for Tb/s optical communication. , 2017, , .		2