

# Patrick Schulte

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4889103/publications.pdf>

Version: 2024-02-01

12  
papers

1,879  
citations

1477746

6  
h-index

1588620

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

760  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invertible Low-Divergence Coding. IEEE Transactions on Information Theory, 2022, 68, 178-192.	1.5	1
2	Shaped On-Off Keying Using Polar Codes. IEEE Communications Letters, 2019, 23, 1922-1926.	2.5	5
3	Probabilistic Shaping and Forward Error Correction for Fiber-Optic Communication Systems. Journal of Lightwave Technology, 2019, 37, 230-244.	2.7	144
4	Divergence-Optimal Fixed-to-Fixed Length Distribution Matching With Shell Mapping. IEEE Wireless Communications Letters, 2019, 8, 620-623.	3.2	48
5	Approaching waterfilling capacity of parallel channels by higher order modulation and probabilistic amplitude shaping. , 2018, , .		23
6	Field Trial of a 1 Tb/s Super-Channel Network Using Probabilistically Shaped Constellations. Journal of Lightwave Technology, 2017, 35, 1399-1406.	2.7	48
7	Divergence scaling of fixed-length, binary-output, one-to-one distribution matching. , 2017, , .		7
8	Fast Probabilistic Shaping Implementation for Long-Haul Fiber-Optic Communication Systems. , 2017, , .		20
9	Design of robust, protograph based LDPC codes for rate-adaptation via probabilistic shaping. , 2016, , .		2
10	Constant Composition Distribution Matching. IEEE Transactions on Information Theory, 2016, 62, 430-434.	1.5	508
11	Rate Adaptation and Reach Increase by Probabilistically Shaped 64-QAM: An Experimental Demonstration. Journal of Lightwave Technology, 2016, 34, 1599-1609.	2.7	492
12	Bandwidth Efficient and Rate-Matched Low-Density Parity-Check Coded Modulation. IEEE Transactions on Communications, 2015, 63, 4651-4665.	4.9	581