

Ali Mirani

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

240
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Studies of Fading in Underwater Wireless Optical Channels in the Presence of Air Bubble, Temperature, and Salinity Random Variations. IEEE Transactions on Communications, 2018, , 1-1.	7.8	133
2	Phase-coherent lightwave communications with frequency combs. Nature Communications, 2020, 11, 201.	12.8	73
3	Low-Complexity Geometric Shaping. Journal of Lightwave Technology, 2021, 39, 363-371.	4.6	22
4	Designing Voronoi Constellations to Minimize Bit Error Rate. , 2021, , .		3
5	Lattice-based geometric shaping. , 2020, , .		3
6	Low-Complexity Voronoi Shaping for the Gaussian Channel. IEEE Transactions on Communications, 2022, 70, 865-873.	7.8	3
7	Experimental Demonstration of 8-Dimensional Voronoi Constellations with 65,536 and 16,777,216 Symbols. , 2021, , .		2
8	Analytical derivation of channel capacity in uncompensated optical space-division multiplexing systems. , 2017, , .		1
9	Phase Noise Characterization and EEPN of a Full C-Band Tunable Laser in Coherent Optical Systems. IEEE Photonics Technology Letters, 2019, 31, 1991-1994.	2.5	0
10	Performance of Probabilistic Shaping Coherent Channels in Hybrid Systems. , 2020, , .		0