Mohammad Vahid Jamali

List of Publications by Year
in descending order

19	1,133	840776 11	1125743 13
papers	citations	h-index	g-index

19	19	19	730
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance Studies of Underwater Wireless Optical Communication Systems With Spatial Diversity: MIMO Scheme. IEEE Transactions on Communications, 2017, 65, 1176-1192.	7.8	194
2	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
3	Analog optical computing based on a dielectric meta-reflect array. Optics Letters, 2016, 41, 3451.	3.3	121
4	Performance Characterization of Relay-Assisted Wireless Optical CDMA Networks in Turbulent Underwater Channel. IEEE Transactions on Wireless Communications, 2016, 15, 4104-4116.	9.2	116
5	Performance Analysis of Multi-Hop Underwater Wireless Optical Communication Systems. IEEE Photonics Technology Letters, 2017, 29, 462-465.	2.5	111
6	Dielectric metasurfaces solve differential and integro-differential equations. Optics Letters, 2017, 42, 1197.	3.3	91
7	MIMO Underwater Visible Light Communications: Comprehensive Channel Study, Performance Analysis, and Multiple-Symbol Detection. IEEE Transactions on Vehicular Technology, 2018, 67, 8223-8237.	6.3	85
8	Cellular Underwater Wireless Optical CDMA Network: Potentials and Challenges. IEEE Access, 2016, 4, 4254-4268.	4.2	70
9	Statistical distribution of intensity fluctuations for underwater wireless optical channels in the presence of air bubbles. , 2016, , .		60
10	On the BER of multiple-input multiple-output underwater wireless optical communication systems. , 2015, , .		34
11	Uplink Non-Orthogonal Multiple Access Over Mixed RF-FSO Systems. IEEE Transactions on Wireless Communications, 2020, 19, 3558-3574.	9.2	26
12	Visible light for communication, indoor positioning, and dimmable illumination: A system design based on overlapping pulse position modulation. Optik, 2017, 151, 110-122.	2.9	20
13	Covert Millimeter-Wave Communication: Design Strategies and Performance Analysis. IEEE Transactions on Wireless Communications, 2022, 21, 3691-3704.	9.2	15
14	A Low-Complexity Recursive Approach Toward Code-Domain NOMA for Massive Communications. , 2018, , .		13
15	Coded Distributed Computing: Performance Limits and Code Designs. , 2019, , .		11
16	Channel Coding at Low Capacity. , 2019, , .		10
17	Massive Coded-NOMA for Low-Capacity Channels: A Low-Complexity Recursive Approach. IEEE Transactions on Communications, 2021, 69, 3664-3681.	7.8	9
18	Outage Probability Analysis of Uplink NOMA Over Ultra-High-Speed FSO-Backhauled Systems. , 2018, , .		8

#	Article	IF	Citations
19	Coded Computing via Binary Linear Codes: Designs and Performance Limits. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 879-892.	2.5	6