

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	763 citations	14 h-index	23 g-index
23 ext. papers	946 ext. citations	4.6 avg, IF	4.58 L-index

#	Paper	IF	Citations
23	Performance Analysis of Mixed Nakagami- m and Gamma-Gamma Dual-Hop FSO Transmission Systems. <i>IEEE Photonics Journal</i> , 2015 , 7, 1-20	1.8	164
22	On the Performance Analysis of Dual-Hop Mixed FSO/RF Systems. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 3679-3689	9.6	115
21	Unified Statistical Channel Model for Turbulence-Induced Fading in Underwater Wireless Optical Communication Systems. <i>IEEE Transactions on Communications</i> , 2019 , 67, 2893-2907	6.9	68
20	Simple statistical channel model for weak temperature-induced turbulence in underwater wireless optical communication systems. <i>Optics Letters</i> , 2017 , 42, 2455-2458	3	61
19	Dual-Hop FSO Transmission Systems Over Gamma-Gamma Turbulence With Pointing Errors. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 784-796	9.6	60
18	Light based underwater wireless communications. <i>Japanese Journal of Applied Physics</i> , 2018 , 57, 08PA061.4	1.4	47
17	Performance and Delay Analysis of Hybrid ARQ With Incremental Redundancy Over Double Rayleigh Fading Channels. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 6245-6258	9.6	32
16	Multihop Relaying Over IM/DD FSO Systems With Pointing Errors. <i>Journal of Lightwave Technology</i> , 2015 , 33, 5007-5015	4	31
15	Unified performance analysis of mixed line of sight RF-FSO fixed gain dual-hop transmission systems 2015 ,		25
14	On the Performance Analysis of Hybrid ARQ With Incremental Redundancy and With Code Combining Over Free-Space Optical Channels With Pointing Errors. <i>IEEE Photonics Journal</i> , 2014 , 6, 1-18	1.8	25
13	Efficient Weibull channel model for salinity induced turbulent underwater wireless optical communications 2017 ,		22
12	A New Simple Model for Underwater Wireless Optical Channels in the Presence of Air Bubbles 2017 ,		22
11	Performance of Multibeam Very High Throughput Satellite Systems Based on FSO Feeder Links With HPA Nonlinearity. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 5908-5923	9.6	20
10	On the Performance of Multihop Heterodyne FSO Systems With Pointing Errors. <i>IEEE Photonics Journal</i> , 2015 , 7, 1-10	1.8	19
9	On the performance of hybrid line of sight RF and RF-FSO fixed gain dual-hop transmission systems 2014 ,		14
8	Performance Analysis of Dual-Hop Underwater Wireless Optical Communication Systems Over Mixture Exponential-Generalized Gamma Turbulence Channels. <i>IEEE Transactions on Communications</i> , 2020 , 68, 5718-5731	6.9	13
7	On the performance of dual-hop FSO/RF systems 2015 ,		9

6	Throughput and Delay Analysis of HARQ With Code Combining Over Double Rayleigh Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 4233-4247	6.8	7
5	Information Theoretical Limits of Free-Space Optical Links. <i>Signals and Communication Technology</i> , 2016 , 171-208	0.5	3
4	Multihop communications over CSI-assisted relay IM/DD FSO systems with pointing errors 2015 ,		2
3	Unified performance analysis of hybrid-ARQ with incremental redundancy over free-space optical channels 2014 ,		2
2	Outage probability of dual-hop FSO fixed gain relay transmission systems 2016 ,		2
1	Downlink resource allocations of satellite-airborne-terrestrial networks integration. <i>Advances in Computers</i> , 2021 , 1-40	2.9	