Emna Zedini

List of Publications by Year in Descending Order

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	Downlink resource allocations of satellite□airborne□errestrial networks integration. *Advances in Computers*, **2021**, 1-40	2.9	
22	Performance of Multibeam Very High Throughput Satellite Systems Based on FSO Feeder Links With HPA Nonlinearity. *IEEE Transactions on Wireless Communications*, **2020**, 19, 5908-5923	9.6	20
21	Performance Analysis of Dual-Hop Underwater Wireless Optical Communication Systems Over Mixture Exponential-Generalized Gamma Turbulence Channels. *IEEE Transactions on Communications*, **2020**, 68, 5718-5731	6.9	13
20	Unified Statistical Channel Model for Turbulence-Induced Fading in Underwater Wireless Optical Communication Systems. *IEEE Transactions on Communications*, **2019**, 67, 2893-2907	6.9	68
19	Throughput and Delay Analysis of HARQ With Code Combining Over Double Rayleigh Fading Channels. *IEEE Transactions on Vehicular Technology*, **2018**, 67, 4233-4247	6.8	7
18	Light based underwater wireless communications. *Japanese Journal of Applied Physics*, **2018**, 57, 08PA06	1.4	47
17	Dual-Hop FSO Transmission Systems Over Gamma□amma Turbulence With Pointing Errors. *IEEE Transactions on Wireless Communications*, **2017**, 16, 784-796	9.6	60
16	Efficient Weibull channel model for salinity induced turbulent underwater wireless optical communications **2017**,		22
15	A New Simple Model for Underwater Wireless Optical Channels in the Presence of Air Bubbles **2017** ,		22
14	Simple statistical channel model for weak temperature-induced turbulence in underwater wireless optical communication systems. *Optics Letters*, **2017**, 42, 2455-2458	3	61
13	Information Theoretical Limits of Free-Space Optical Links. *Signals and Communication Technology*, **2016**, 171-208	0.5	3
12	On the Performance Analysis of Dual-Hop Mixed FSO/RF Systems. *IEEE Transactions on Wireless Communications*, **2016**, 15, 3679-3689	9.6	115
11	Outage probability of dual-hop FSO fixed gain relay transmission systems **2016**,		2
10	On the Performance of Multihop Heterodyne FSO Systems With Pointing Errors. *IEEE Photonics Journal*, **2015**, 7, 1-10	1.8	19
9	Multihop Relaying Over IM/DD FSO Systems With Pointing Errors. *Journal of Lightwave Technology*, **2015**, 33, 5007-5015	4	31
8	Unified performance analysis of mixed line of sight RF-FSO fixed gain dual-hop transmission systems **2015**,		25
7	On the performance of dual-hop FSO/RF systems **2015**,		9

6	Multihop communications over CSI-assisted relay IM/DD FSO systems with pointing errors **2015**,		2
5	Performance Analysis of Mixed Nakagami- m and GammaGamma Dual-Hop FSO Transmission Systems. *IEEE Photonics Journal*, **2015**, 7, 1-20	1.8	164
4	Performance and Delay Analysis of Hybrid ARQ With Incremental Redundancy Over Double Rayleigh Fading Channels. *IEEE Transactions on Wireless Communications*, **2014**, 13, 6245-6258	9.6	32
3	On the Performance Analysis of Hybrid ARQ With Incremental Redundancy and With Code Combining Over Free-Space Optical Channels With Pointing Errors. *IEEE Photonics Journal*, **2014**, 6, 1-18	1.8	25
2	On the performance of hybrid line of sight RF and RF-FSO fixed gain dual-hop transmission systems **2014**,		14
1	Unified performance analysis of hybrid-ARQ with incremental redundancy over free-space optical channels **2014**,		2