

# Vineeth Palliyembil

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

122  
citations

1478505

6  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel capacity analysis of a mixed dual-hop radio-frequency-free space optical transmission system with MÃ¼laga distribution. IET Communications, 2016, 10, 2119-2124.	2.2	24
2	Capacity and outage probability analysis of asymmetric dual-hop RF-FSO communication systems. IET Communications, 2018, 12, 1979-1983.	2.2	21
3	Performance of a subcarrier intensity modulated differential phase-shift keying over generalized turbulence channel. AEU - International Journal of Electronics and Communications, 2015, 69, 1569-1573.	2.9	16
4	Free space optical communication using subcarrier intensity modulation through generalized turbulence channel with pointing error. Microwave and Optical Technology Letters, 2015, 57, 1958-1961.	1.4	16
5	Asymptotic bit error rate analysis of free space optical systems using spatial diversity. Optics Communications, 2018, 427, 617-621.	2.1	10
6	Performance analysis of the decode-and-forward relay-based RF-FSO communication system in the presence of pointing errors. IET Signal Processing, 2019, 13, 480-485.	1.5	10
7	Channel capacity and outage probability analysis of sub carrier intensity modulated BPSK system over M-distribution free space optical channel. , 2015, , .		7
8	Performance Improvement of Indoor Lifi Mobile Users with Random Orientation Using Hybrid Lifi and Wifi Networks (HLWNets). , 2021, , .		6
9	Performance Analysis of UAV Cellular Communications. , 2019, , .		5
10	Performance analysis of RF-FSO communication systems over the MÃ¼laga distribution channel with pointing error. Optik, 2021, 247, 167891.	2.9	3
11	Performance Analysis of Relay Assisted Mixed Dual-Hop RF-FSO Systems with Pointing Errors. Lecture Notes in Electrical Engineering, 2019, , 15-29.	0.4	2
12	Analysis of Free Space Optical DPSK-SIM Based Communication System over MÃ¼laga Distributed Channel with Misalignment Fading. , 2019, , .		2
13	Performance Analysis of Relaying FSO System over $M$ -Distributed Turbulent Channel with Variable Gain AF Protocol. Lecture Notes in Electrical Engineering, 2019, , 3-13.	0.4	0
14	Performance analysis of FSOC system over generalized turbulence channel with pointing errors using Po1SK signalling technique. , 2021, , .		0