

# 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	Performance analysis of FSO system over generalized turbulence channel with pointing errors using Po1SK signalling technique. , 2021, , .		0
2	Performance Improvement of Indoor Lifi Mobile Users with Random Orientation Using Hybrid Lifi and Wifi Networks (HLWNets). , 2021, , .		6
3	Performance analysis of RF-FSO communication systems over the MÃ¼laga distribution channel with pointing error. Optik, 2021, 247, 167891.	2.9	3
4	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
5	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
6	Performance analysis of the decode&forward relay&based RF&FSO communication system in the presence of pointing errors. IET Signal Processing, 2019, 13, 480-485.	1.5	10
7	Performance Analysis of UAV Cellular Communications. , 2019, , .		5
8	Analysis of Free Space Optical DPSK-SIM Based Communication System over MÃ¼laga Distributed Channel with Misalignment Fading. , 2019, , .		2
9	Capacity and outage probability analysis of asymmetric dual&hop RF&FSO communication systems. IET Communications, 2018, 12, 1979-1983.	2.2	21
10	Asymptotic bit error rate analysis of free space optical systems using spatial diversity. Optics Communications, 2018, 427, 617-621.	2.1	10
11	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
12	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
13	Channel capacity and outage probability analysis of sub carrier intensity modulated BPSK system over M-distribution free space optical channel. , 2015, , .		7
14	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