

Akash Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

290
citations

1040056

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1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Cascaded FSO-VLC Communication System. IEEE Wireless Communications Letters, 2017, 6, 810-813.	5.0	60
2	Statistics of SNR for an Indoor VLC System and Its Applications in System Performance. IEEE Communications Letters, 2018, 22, 1898-1901.	4.1	43
3	Performance Analysis of a Mixed Cooperative PLC-VLC System for Indoor Communication Systems. IEEE Systems Journal, 2020, 14, 469-476.	4.6	42
4	Performance Analysis of NOMA Assisted Underwater Visible Light Communication System. IEEE Wireless Communications Letters, 2020, 9, 1291-1294.	5.0	37
5	On the Performance of a Cooperative PLC-VLC Indoor Broadcasting System Consisting of Mobile User Nodes for IoT Networks. IEEE Transactions on Broadcasting, 2021, 67, 289-298.	3.2	20
6	Asymmetric Satellite-Underwater Visible Light Communication System for Oceanic Monitoring. IEEE Access, 2019, 7, 133342-133350.	4.2	17
7	PLS Analysis in an Indoor Heterogeneous VLC/RF Network Based on Known and Unknown CSI. IEEE Systems Journal, 2021, 15, 68-76.	4.6	16
8	Performance Analysis of NOMA Assisted Mobile Ad Hoc Networks for Sustainable Future Radio Access. IEEE Transactions on Sustainable Computing, 2021, 6, 347-357.	3.1	15
9	NOMA assisted underwater visible light communication system with full-duplex cooperative relaying. Vehicular Communications, 2021, 31, 100359.	4.0	11
10	Hybrid LiFi and WiFi indoor broadcasting system. , 2017, , .		10
11	Modeling and Outage Analysis of DF Relay assisted mixed PLC-VLC System. , 2018, , .		6
12	Indoor visible light communication system with Nth best node selection mechanism. Photonic Network Communications, 2018, 36, 106-113.	2.7	5
13	Hard switching-based hybrid RF/VLC system and its performance evaluation. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3515.	3.9	4
14	Outage Analysis of an Asymmetric dual hop PLC-VLC system for Indoor Broadcasting. , 2019, , .		2
15	Secure information broadcasting analysis in an indoor VLC system with imperfect CSI. IET Communications, 2021, 15, 526-536.	2.2	2
16	Bi-Directional Indoor VLC system with Backhaul Solution. , 2018, , .		0
17	A Secure Link Adaptation in an Indoor Heterogeneous VLC/RF Network. , 2019, , .		0
18	Multihop underwater optical wireless communication system for internet of underwater things applications. International Journal of Communication Systems, 0, , e5041.	2.5	0