

Shilpi Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

100
citations

1684188

5
h-index

1474206

9
g-index

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all docs

22
docs citations

22
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of orthogonal frequency division multiplexing based 60-GHz transmission over turbulent free-space optical link. Journal of Optical Communications, 2024, 44, s1515-s1520.	4.7	2
2	An investigation of 16-QAM signal transmission over turbulent RoFSO link modeled by gamma-gamma distribution. Journal of Optical Communications, 2024, 44, s1893-s1899.	4.7	3
3	Design and Analysis of Triple Metal Vertical TFET Gate Stacked with N-Type SiGe Delta-Doped Layer. Silicon, 2022, 14, 4217-4225.	3.3	10
4	Robust conjugate-gradient based LAS detector for massive MIMO systems. International Journal of Electronics, 2022, 109, 794-810.	1.4	2
5	An Efficient Deep Neural Networks-Based Channel Estimation and Signal Detection in OFDM Systems. Lecture Notes in Networks and Systems, 2022, , 603-613.	0.7	2
6	Performance Analysis of LAS Algorithm in Massive MIMO with Imperfect CSI. Lecture Notes in Networks and Systems, 2022, , 593-601.	0.7	1
7	Optically assisted mm-wave-based multi-Gbps RoFSO transmission link under channel fading models. Journal of Modern Optics, 2022, 69, 419-426.	1.3	6
8	Investigation of weather effects toward convergence of wired and wireless gigabit services over hybrid free-space optical link. Optical Engineering, 2021, 60, .	1.0	5
9	A Novel Constrained Waveform Designing for MIMO RADAR Using Optimization Algorithms. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2020, 37, 529-539.	3.2	3
10	Constrained Waveform Designing for MIMO RADAR Using Jaya Optimization. Wireless Personal Communications, 2020, 111, 331-342.	2.7	3
11	An Optical Architecture of 12.5 Gbps Wavelength-Interleaving Free Space Hybrid Distribution System Under Turbulent Atmosphere. Wireless Personal Communications, 2020, 115, 2615-2626.	2.7	2
12	Orthogonally polarized and 60 GHz dual-channel based 18.5 Gb/s DWDM-interleaved hybrid FSO system under atmospheric turbulence. Optical and Quantum Electronics, 2020, 52, 1.	3.3	7
13	Compensating rain induced impairments in terrestrial FSO links using aperture averaging and receiver diversity. Optical and Quantum Electronics, 2019, 51, 1.	3.3	16
14	Effect of wind pressure and modulation schemes on rain interrupted optical wireless links under tropical climates. Optical and Quantum Electronics, 2019, 51, 1.	3.3	5
15	GMTI STAP performance under space-time impaired clutter environment. IET Radar, Sonar and Navigation, 2019, 13, 1836-1841.	1.8	3
16	Experimental investigation of wind and temperature induced scintillation effect on optical wireless communication link. Optik, 2019, 178, 1248-1254.	2.9	16
17	Real-time salt and pepper noise removal from medical images using a modified weighted average filtering. , 2017, , .		7
18	An improved edge detection algorithm using a modified discrete wavelet transform based on morphological thinner for noisy medical images. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Compact <sc>EBC</sc> ground plane microstrip antenna for broad bandwidth applications. Microwave and Optical Technology Letters, 2016, 58, 555-557.	1.4	2
20	Performance on ICI Self-Cancellation in FFT-OFDM and DCT-OFDM System. Journal of Function Spaces, 2015, 2015, 1-7.	0.9	3
21	Compact EBG ground plane microstrip antenna for high gain applications. , 2014, , .		0