Waddah S Saif

List of Publications by Year
in descending order

14 papers	**217** citations	1163117 **8** h-index	1125743 **13** g-index
14 all docs	**14** docs citations	**14** times ranked	**153** citing authors

#	Article	IF	Citations
1	Machine Learning Based Low-Cost Optical Performance Monitoring in Mode Division Multiplexed Optical Networks. Photonics, 2022, 9, 73.	2.0	5
2	Performance Investigation of Modulation Format Identification in Super-Channel Optical Networks. IEEE Photonics Journal, 2022, 14, 1-10.	2.0	7
3	Structured Light Transmission under Free Space Jamming: An Enhanced Mode Identification and Signal-to-Jamming Ratio Estimation Using Machine Learning. Photonics, 2022, 9, 200.	2.0	1
4	Machine Learning-Based Optical Performance Monitoring for Super-Channel Optical Networks. Photonics, 2022, 9, 299.	2.0	1
5	Optical Performance Monitoring in Mode Division Multiplexed Optical Networks. Journal of Lightwave Technology, 2021, 39, 491-504.	4.6	23
6	Free space optic channel monitoring using machine learning. Optics Express, 2021, 29, 10967.	3.4	22
7	ML-Based Identification of Structured Light Schemes under Free Space Jamming Threats for Secure FSO-Based Applications. Photonics, 2021, 8, 129.	2.0	3
8	Efficient Classification of Optical Modulation Formats Based on Singular Value Decomposition and Radon Transformation. Journal of Lightwave Technology, 2020, 38, 619-631.	4.6	15
9	Machine Learning Techniques for Optical Performance Monitoring and Modulation Format Identification: A Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 2839-2882.	39.4	70
10	Modulation format identification of optical signals: an approach based on singular value decomposition of Stokes space projections. Applied Optics, 2020, 59, 5989.	1.8	11
11	Identifying structured light modes in a desert environment using machine learning algorithms. Optics Express, 2020, 28, 9753.	3.4	25
12	Separability of Histogram Based Features for Optical Performance Monitoring: An Investigation Using t-SNE Technique. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	22
13	Modulation Format Identification in Mode Division Multiplexed Optical Networks. IEEE Access, 2019, 7, 156207-156216.	4.2	11
14	Parallel FPGA implementation of incoherent OCDMA systems. , 2014, , .		1