

# Reginaldo Barbosa Nunes

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

91  
citations

1684188

5  
h-index

1588992

8  
g-index

17  
all docs

17  
docs citations

17  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Human Face Regions under Adverse Conditionsâ€”Face Masks and Glassesâ€”In Thermographic Sanitary Barriers through Learning Transfer from an Object Detector. <i>Machines</i> , 2022, 10, 43.	2.2	6
2	Time-domain uplink synchronization method for a spectral efficient OFDMA-based PON. <i>Journal of Optical Communications and Networking</i> , 2021, 13, 266.	4.8	0
3	Using Artificial Intelligence for Obtaining Vehicle Occupancy Using Security Cameras. , 2021, , .		2
4	UtilizaÃ§Ã£o da transferÃªncia de aprendizado no detector de objetos para regiÃµes da face humana em imagens termogrÃ¡ficas de barreiras sanitÃ¡rias [Not available in English]. , 2021, , .		2
5	Comparative analysis of the use of pyrometers and thermal imagers in sanitary barriers for screening febrile people. , 2021, , .		1
6	Increasing the Spectral Efficiency of DDO-CE-OFDM Systems by Multi-Objective Optimization. <i>Journal of Lightwave Technology</i> , 2019, 37, 2155-2162.	4.6	8
7	Recirculating Loop for Experimental Transmission of DDO-OFDM Signals. , 2018, , .		0
8	A MAC layer protocol for a bandwidth scalable OFDMA PON architecture. <i>Computer Communications</i> , 2017, 105, 145-156.	5.1	3
9	Evaluation of selective control information detection scheme in orthogonal frequency division multiplexing-based radio-over-fiber and visible light communication links. <i>Optical Engineering</i> , 2017, 56, 056108.	1.0	1
10	Experimental Demonstration of a 33.5-Gb/s OFDM-Based PON With Subcarrier Pre-Emphasis. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 860-863.	2.5	8
11	High spectral efficient and flexible multicarrier D-RoF modem using up to 1024-QAM modulation format. , 2015, , .		2
12	Impact of Optical Power in the Guard-Band Reduction of an Optimized DDO-OFDM System. <i>Journal of Lightwave Technology</i> , 2015, 33, 4717-4725.	4.6	20
13	Reducing the guard-band of a DDO-OFDM system by Multi-objective optimization. , 2015, , .		1
14	Transmission of CE-OFDM Signals Over MMF Links Using Directly Modulated 850-nm VCSELs. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 315-318.	2.5	13
15	Experimental Transmission of CE-OFDM Signals over 300 m of MMF Using an 850 nm VCSEL. , 2014, , .		0
16	Experimental validation of a constant-envelope OFDM system for optical direct-detection. <i>Optical Fiber Technology</i> , 2014, 20, 303-307.	2.7	24
17	Performance Optimization of DDO-OFDM Systems through Genetic Algorithms. , 2013, , .		0