

# Josã© Valdemir dos Reis Junior

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6968048/publications.pdf>

Version: 2024-02-01

25  
papers

166  
citations

1684188

5  
h-index

1720034

7  
g-index

27  
all docs

27  
docs citations

27  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive data compression mechanism for smart meters considering a demand side management scenario. <i>Journal of Cleaner Production</i> , 2020, 255, 120190.	9.3	20
2	O Uso de um Aplicativo como Ferramenta para o Ensino de Conceitos de Climatologia em Escola Pública do Ceará. <i>Revista Brasileira De Meteorologia</i> , 2020, 35, 407-414.	0.5	2
3	Regenerator Assignment with circuit invigorating. <i>Optical Switching and Networking</i> , 2019, 34, 58-66.	2.0	5
4	Circuit Reallocation Strategy Aware of the Physical Layer Effects for Elastic Optical Networks. , 2018, , .		1
5	New Solution based on Fuzzy System for the IA-RMLSA Problem in Elastic Optical Network. , 2018, , .		4
6	Energy efficiency analysis with different modulation formats in elastic optical networks. , 2017, , .		4
7	Protection considering power consumption and physical layer impairments in dynamic elastic optical networks. , 2017, , .		0
8	Planning and evaluation of translucent elastic optical networks in terms of cost-benefit. , 2017, , .		3
9	Algoritmo de roteamento com balanceamento de carga adaptado a redes Ópticas elásticas. <i>Revista Brasileira De Computação Aplicada</i> , 2017, 9, 97.	0.1	0
10	A Fuzzy solution to routing problem in Elastic Optical Networks. , 2016, , .		4
11	BER performance improvement in FFH-OCDMA networks with BPSK modulation format. , 2016, , .		1
12	CLASSIFICAÇÃO DOS CÍDIGOS OCDMA COM O USO DOS MAPAS AUTO-OTGANIZÁVEIS DE KOHONEN. <i>Learning and Nonlinear Models</i> , 2016, 14, 35-43.	0.2	0
13	Multirate FFH-OCDMA networks based on coherent advanced modulation formats. , 2015, , .		1
14	Comparison between Mamdani and Sugeno fuzzy inference systems for the mitigation of environmental temperature variations in OCDMA-PONs. , 2015, , .		3
15	Fuzzy Logic Control for the Mitigation of Environmental Temperature Variations in OCDMA Networks. <i>Journal of Optical Communications and Networking</i> , 2015, 7, 480.	4.8	15
16	Performance Analysis of Single and Multirate FFH-OCDMA Networks Based on PSK Modulation Formats. <i>Journal of Optical Communications and Networking</i> , 2015, 7, 1084.	4.8	14
17	Mitigation of environmental temperature variation effects using fuzzy systems and source-matched spreading codes for OCDMA networks. , 2014, , .		5
18	Throughput evaluation of multirate, multiservice 2-D OCDMA packet networks. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Highly efficient FFH-OCDMA packet network with coherent advanced modulation formats. , 2014, , .		4
20	Multiservice, multirate IP transmission over OCDMA network. , 2013, , .		6
21	A New Approach for Evaluating the BER of a Multirate, Multiclass OFFH-CDMA System. IEEE Communications Letters, 2012, 16, 259-261.	4.1	22
22	Performance evaluation of a multirate, multiclass OCDM/WDM optical packet switch. , 2011, , .		6
23	Influence of the MAI Distribution over the BER Evaluation in a Multirate, Multiclass OOC-OCDMA System. , 2011, , .		12
24	Analysis of High-Speed Optical Wavelength/Time CDMA Networks Using Pulse-Position Modulation and Forward Error Correction Techniques. Journal of Lightwave Technology, 2009, 27, 5134-5144.	4.6	33
25	AVALIAÇÃO DE DESEMPENHO DE UM SISTEMA FUZZY NAS REDES ÓPTICAS ELÁSTICAS CONSIDERANDO O PROBLEMA IA-RMLSA PARA A TOPOLOGIA USA. , 0, , .		0