Daniel Silva

List of Publications by Year
in descending order

32 papers	116 citations	1683934 5 h-index	1588896 8 g-index
32 all docs	32 docs citations	32 times ranked	120 citing authors

#	Article	IF	Citations
1	Machine Learning Methods and Asymmetric Cost Function to Estimate Execution Effort of Software Testing. , 2010, , .		19
2	Metaheuristics in Telecommunication Systems: Network Design, Routing, and Allocation Problems. IEEE Systems Journal, 2018, 12, 3948-3957.	2.9	17
3	An immune-inspired information-theoretic approach to the problem of ICA over a Galois field. , 2011, , .		13
4	A Simple Approach for Estimation of Execution Effort of Functional Test Cases. , 2009, , .		8
5	Blind separation of convolutive mixtures over Galois fields. , 2013, , .		6
6	The modified MEXICO for ICA over finite fields. Signal Processing, 2013, 93, 2525-2528.	2.1	6
7	A Hybrid Metaheuristic Algorithm for the Efficient Placement of UAVs. Algorithms, 2020, 13, 323.	1.2	6
8	An immune-inspired, information-theoretic framework for blind inversion of Wiener systems. Signal Processing, 2015, 113, 18-31.	2.1	5
9	Simulated Annealing for Independent Component Analysis Over Galois Fields. IEEE Signal Processing Letters, 2018, 25, 516-520.	2.1	5
10	A 2â€stage biasedâ€randomized iterated local search for the uncapacitated single allocation <i>p</i>â€hub median problem. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3418.	2.6	5
11	Simple entropy estimator for small datasets. Electronics Letters, 2012, 48, 1059-1061.	0.5	4
12	A Michigan-like immune-inspired framework for performing independent component analysis over Galois fields of prime order. Signal Processing, 2014, 96, 153-163.	2.1	4
13	A pragmatic entropy and differential entropy estimator for small datasets. Journal of Communication and Information Systems, 2014, 29, 29-36.	0.2	4
14	A modified version of the MEXICO algorithm for performing ICA over Galois fields. , 2012, , .		3
15	cobICA: A concentration-based, immune-inspired algorithm for ICA over Galois fields. , 2014, , .		3
16	A comparative study of non-MSE criteria in nonlinear equalization. , 2014, , .		2
17	Blind channel equalization of encoded data over galois fields. , 2017, , .		1
18	Immune-Inspired Optimization with Autocorrentropy Function for Blind Inversion of Wiener Systems. , 2018, , .		1

#	Article	IF	Citations
19	Multivariate Shannon's entropy for adaptive IIR filtering via kernel density estimators. Electronics Letters, 2019, 55, 859-861.	0.5	1
20	Performance of Metaheuristic Algorithms for the Controller Placement Problem in SDN. , 2020, , .		1
21	Analysis of ITL Criteria in the Context of FIR Channel Equalization. Journal of Communication and Information Systems, 2016, , .	0.2	1
22	An Introduction to Information Theoretic Learning, Part I: Foundations. Journal of Communication and Information Systems, 2016, , .	0.2	1
23	Equity Trading at the Brazilian Stock Market Using a Q-Learning Based System. , 2018, , .		0
24	Analyzing the effect of adding temporal features to an autoencoder-based video quality model. IS&T International Symposium on Electronic Imaging, 2021, 2021, 261-1-261-8.	0.3	0
25	Bio-Inspired and Information-Theoretic Signal Processing. , 2015, , 493-532.		0
26	Blind Source Separation: Fundamentals and Perspectives on Galois Fields and Sparse Signals. Journal of Communication and Information Systems, 2016, 31, 177-187.	0.2	0
27	An Introduction to Information Theoretic Learning, Part II: Applications. Journal of Communication and Information Systems, 2016, , .	0.2	0
28	Artificial Immune Systems for Solving the Uncapacitated Single-Allocation p-Hub Median Problem. , 0, , .		0
29	Um estudo comparativo de algoritmos de ICA em alfabetos finitos sob modelos lineares e não-lineares. , 2019, , .		0
30	Optimization of the p-Hub Median Problem via Artificial Immune Systems. Lecture Notes in Computer Science, 2019, , 350-362.	1.0	0
31	Automatic Generation of Error Correcting Systems Based on Convolutional Codes. , 2020, , .		0
32	Detecção de tráfego anômalo de rede utilizando clusterização em Big Data. , 2020, , .		0