

Luis Carlos Padierna

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

126
citations

5
h-index

11
g-index

14
ext. papers

173
ext. citations

2.7
avg, IF

3.06
L-index

#	Paper	IF	Citations
12	Optimal Hyper-Parameter Tuning of SVM Classifiers With Application to Medical Diagnosis. <i>IEEE Access</i> , 2018 , 6, 7164-7176	3.5	39
11	A novel formulation of orthogonal polynomial kernel functions for SVM classifiers: The Gegenbauer family. <i>Pattern Recognition</i> , 2018 , 84, 211-225	7.7	36
10	Machine Learning for Condensed Matter Physics. <i>Journal of Physics Condensed Matter</i> , 2020 ,	1.8	18
9	Hyper-Parameter Tuning for Support Vector Machines by Estimation of Distribution Algorithms. <i>Studies in Computational Intelligence</i> , 2017 , 787-800	0.8	15
8	Classification method of peripheral arterial disease in patients with type 2 diabetes mellitus by infrared thermography and machine learning. <i>Infrared Physics and Technology</i> , 2020 , 111, 103531	2.7	9
7	Bio-inspired Metaheuristics for Hyper-parameter Tuning of Support Vector Machine Classifiers. <i>Studies in Computational Intelligence</i> , 2018 , 115-130	0.8	3
6	Auditory impairment in H-ABC tubulinopathy. <i>Journal of Comparative Neurology</i> , 2021 , 529, 957-968	3.4	2
5	Biomedical Classification Problems Automatically Solved by Computational Intelligence Methods. <i>IEEE Access</i> , 2020 , 8, 101104-101117	3.5	1
4	Estudio de factibilidad para la aplicaci3n de algoritmos de estimaci3n de distribuci3n al problema de secuenciaci3n de veh3culos. <i>Revista De Ingenier3a Industrial</i> , 31-42		1
3	Multiple Kernel Support Vector Machine Problem Is NP-Complete. <i>Lecture Notes in Computer Science</i> , 2014 , 152-159	0.9	1
2	Kinetic Parameter Determination for Depolymerization of Biomass by Inverse Modeling and Metaheuristics. <i>Processes</i> , 2020 , 8, 836	2.9	0
1	Evolution of Kernels for Support Vector Machine Classification on Large Datasets. <i>Studies in Computational Intelligence</i> , 2015 , 127-137	0.8	