

# AndrÃ© Luis Debiaso Rossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/664391/publications.pdf>

Version: 2024-02-01

16  
papers

552  
citations

1478505

6  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for biological image classification. Expert Systems With Applications, 2017, 85, 114-122.	7.6	189
2	Combining meta-learning and search techniques to select parameters for support vector machines. Neurocomputing, 2012, 75, 3-13.	5.9	96
3	Effectiveness of Random Search in SVM hyper-parameter tuning. , 2015, , .		66
4	MetaStream: A meta-learning based method for periodic algorithm selection in time-changing data. Neurocomputing, 2014, 127, 52-64.	5.9	63
5	A meta-learning recommender system for hyperparameter tuning: Predicting when tuning improves SVM classifiers. Information Sciences, 2019, 501, 193-221.	6.9	50
6	To tune or not to tune: Recommending when to adjust SVM hyper-parameters via meta-learning. , 2015, , .		26
7	Bio-inspired Optimization Techniques for SVM Parameter Tuning. , 2008, , .		11
8	Meta-Learning for Periodic Algorithm Selection in Time-Changing Data. , 2012, , .		10
9	Combining Meta-learning and Search Techniques to SVM Parameter Selection. , 2010, , .		7
10	A guidance of data stream characterization for meta-learning. Intelligent Data Analysis, 2017, 21, 1015-1035.	0.9	7
11	Using Genetic Algorithms to Improve Prediction of Execution Times of ML Tasks. Lecture Notes in Computer Science, 2012, , 196-207.	1.3	7
12	Predicting execution time of machine learning tasks using metalearning. , 2011, , .		6
13	Micro-MetaStream: Algorithm selection for time-changing data. Information Sciences, 2021, 565, 262-277.	6.9	6
14	Predicting execution time of machine learning tasks for scheduling. International Journal of Hybrid Intelligent Systems, 2013, 10, 23-32.	1.2	4
15	Bio-Inspired Parameter Tuning of MLP Networks for Gene Expression Analysis. , 2008, , .		2
16	Protein Classification Using Artificial Neural Networks with Different Protein Encoding Methods. , 2007, , .		0