

# Noemã- DeCastro-Garcã-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5081479/publications.pdf>

Version: 2024-02-01

20  
papers

208  
citations

1307594

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h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal feature configuration for dynamic malware detection. Computers and Security, 2021, 105, 102250.	6.0	14
2	RHOASo: An Early Stop Hyper-Parameter Optimization Algorithm. Mathematics, 2021, 9, 2334.	2.2	4
3	On the State Approach Representations of Convolutional Codes over Rings of Modular Integers. Mathematics, 2021, 9, 2962.	2.2	1
4	Machine learning for automatic assignment of the severity of cybersecurity events. Computational and Mathematical Methods, 2020, 2, e1072.	0.8	8
5	RADSSo: An Automated Tool for the multi-CASH Machine Learning Problem. Lecture Notes in Computer Science, 2020, , 183-194.	1.3	0
6	Effect of the Sampling of a Dataset in the Hyperparameter Optimization Phase over the Efficiency of a Machine Learning Algorithm. Complexity, 2019, 2019, 1-16.	1.6	31
7	Predicting academic success through students' interaction with Version Control Systems. Open Computer Science, 2019, 9, 243-251.	1.7	8
8	Partitions, diophantine equations, and control systems. Discrete Applied Mathematics, 2019, 263, 96-104.	0.9	2
9	Concatenated linear systems over rings and their application to construction of concatenated families of convolutional codes. Linear Algebra and Its Applications, 2018, 542, 624-647.	0.9	4
10	Detection of Cyber-attacks to indoor real time localization systems for autonomous robots. Robotics and Autonomous Systems, 2018, 99, 75-83.	5.1	66
11	On Detecting and Removing Superficial Redundancy in Vector Databases. Mathematical Problems in Engineering, 2018, 2018, 1-14.	1.1	8
12	Predictive models of academic success. , 2018, , .		8
13	Empirical analysis of cyber-attacks to an indoor real time localization system for autonomous robots. Computers and Security, 2017, 70, 422-435.	6.0	24
14	Expert knowledge and data analysis for detecting advanced persistent threats. Open Mathematics, 2017, 15, 1108-1122.	1.0	10
15	Feedback equivalence of convolutional codes over finite rings. Open Mathematics, 2017, 15, 1495-1508.	1.0	7
16	A characterization of von Neumann rings in terms of linear systems. Linear Algebra and Its Applications, 2016, 494, 236-244.	0.9	6
17	Partitions of elements in a monoid and its applications to systems theory. Linear Algebra and Its Applications, 2016, 491, 161-170.	0.9	6
18	Aplicación de transfer learning a la detección de malware. Colección Jornadas Y Congresos, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
19	A review of: Effect of the Sampling of a Dataset in the Hyperparameter Optimization Phase over the Efficiency of a Machine Learning Algorithm. Colección Jornadas Y Congresos, 0, , .	0.0	0
20	Un resumen de "Un modelo de evaluación de la calidad de los datos y su aplicación a las fuentes de datos de ciberseguridad". Colección Jornadas Y Congresos, 0, , .	0.0	0