NoemÃ- DeCastro-GarcÃ-a

List of Publications by Year
in descending order

20 papers	208 citations	1307594 7 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	179 citing authors

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

#	Article	IF	Citations
19	Un resumen de â€œUn modelo de evaluaciÃ³n de la calidad de los datos y su aplicaciÃ³n a las fuentes de datos de ciberseguridadâ€• ColecciÃ³n Jornadas Y Congresos, 0, , .	0.0	0
20	RADSSo: An Automated Tool for the multi-CASH Machine Learning Problem. Lecture Notes in Computer Science, 2020, , 183-194.	1.3	0