

# Symone Gomes Soares Alcalã;

## List of Publications by Year in descending order

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24  
papers

874  
citations

1478505

6  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

837  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic literature review of machine learning methods applied to predictive maintenance. Computers and Industrial Engineering, 2019, 137, 106024.	6.3	605
2	An on-line weighted ensemble of regressor models to handle concept drifts. Engineering Applications of Artificial Intelligence, 2015, 37, 392-406.	8.1	58
3	An adaptive ensemble of on-line Extreme Learning Machines with variable forgetting factor for dynamic system prediction. Neurocomputing, 2016, 171, 693-707.	5.9	57
4	Comparison of a genetic algorithm and simulated annealing for automatic neural network ensemble development. Neurocomputing, 2013, 121, 498-511.	5.9	48
5	A dynamic and on-line ensemble regression for changing environments. Expert Systems With Applications, 2015, 42, 2935-2948.	7.6	47
6	Design Approach for Additive Manufacturing in Spare Part Supply Chains. IEEE Transactions on Industrial Informatics, 2021, 17, 757-765.	11.3	14
7	Design and application of Soft Sensor using Ensemble Methods. , 2011, , .		10
8	Static gestures recognition for Brazilian Sign Language with kinect sensor. , 2016, , .		7
9	A genetic algorithm for designing neural network ensembles. , 2012, , .		6
10	Comparison of selection and combination strategies for demand forecasting methods. Production, 0, 30, .	1.3	6
11	Dynamic Production Order Allocation for Distributed Additive Manufacturing. IFAC-PapersOnLine, 2020, 53, 10658-10663.	0.9	4
12	Short-term electric load forecasting using neural networks: A comparative study. , 2020, , .		4
13	Embedding a Neural Network into WSN furniture. , 2010, , .		3
14	Recurrent Neural Network Based on Statistical Recurrent Unit for Remaining Useful Life Estimation. , 2019, , .		3
15	An on-line extreme learning machine with adaptive architecture for soft sensor design. , 2016, , .		1
16	Missing data analysis using machine learning methods to predict the performance of technical students. Revista Brasileira De Computação Aplicada, 2020, 12, 134-143.	0.1	1
17	Experiências de Extensão Universitária na Área de arborização da Universidade Federal de Goiás. Extensão: Revista Eletrônica De Extensão, 2018, 15, 2-14.	0.0	0
18	Um estudo comparativo de ensembles híbridos para aplicações de previsão de séries temporais. Revista Brasileira De Computação Aplicada, 2021, 13, 58-72.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Analyzing Emotion Patterns based on Cutaneous Temperature. Communications on Applied Electronics, 2016, 5, 6-10.	0.4	0
20	Proposta de um Sistema de Visão de Baixo Custo com Microcontrolador Arduino para a Aquisição Automática de Imagens Digitais de Objetos numa Esteira Transportadora Automatizada. , 0, , .		0
21	Um Estudo de Caso de Redes Neurais Artificiais para a Detecção de Objetos Defeituosos Numa Esteira de Produção Automatizada. , 0, , .		0
22	Aplicação de um Braço Robótico e Redes Neurais Artificiais para a Classificação e Separação de Objetos Defeituosos numa Esteira Transportadora Automatizada. , 0, , .		0
23	Preventive maintenance tool for offshore units using decentralized heterogeneous data. Technical Papers ... Rio Oil & Gas, 2020, 20, 186-187.	0.0	0
24	OBJECT DEFECT DETECTION BASED ON A VISION SYSTEM WITH A MICROCONTROLLER AND AN ARTIFICIAL NEURAL NETWORK. ITEGAM- Journal of Engineering and Technology for Industrial Applications (ITEGAM-JETIA), 2020, 6, .	0.2	0