Mateus Mendes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9246886/publications.pdf

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24	422	933264	752573
papers	citations	10	20
		h-index	g-index

27	27	27	386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Short and long forecast to implement predictive maintenance in a pulp industry. Eksploatacja I Niezawodnosc, 2022, 24, 33-41.	1.1	10
2	Real-Time Quality Control of Heat Sealed Bottles Using Thermal Images and Artificial Neural Network. Journal of Imaging, 2021, 7, 24.	1.7	7
3	Non-Destructive Fast Estimation of Tree Stem Height and Volume Using Image Processing. Symmetry, 2021, 13, 374.	1.1	6
4	Augmented Reality Maintenance Assistant Using YOLOv5. Applied Sciences (Switzerland), 2021, 11, 4758.	1.3	68
5	Anticipating Future Behavior of an Industrial Press Using LSTM Networks. Applied Sciences (Switzerland), 2021, 11, 6101.	1.3	20
6	Study on Data Partition for Delimitation of Masses in Mammography. Journal of Imaging, 2021, 7, 174.	1.7	1
7	Comparing LSTM and GRU Models to Predict the Condition of a Pulp Paper Press. Energies, 2021, 14, 6958.	1.6	44
8	Influence of sociodemographic factors on eating motivations â€“ modelling through artificial neural networks (ANN). International Journal of Food Sciences and Nutrition, 2020, 71, 614-627.	1.3	7
9	Wind Farm and Resource Datasets: A Comprehensive Survey and Overview. Energies, 2020, 13, 4702.	1.6	21
10	Predicting motor oil condition using artificial neural networks and principal component analysis. Eksploatacja I Niezawodnosc, 2020, 22, 440-448.	1.1	22
11	Projected Augmented Reality Intelligent Model of a City Area with Path Optimization. Algorithms, 2019, 12, 140.	1.2	6
12	Product Traceability in Ceramic Industry 4.0: A Design Approach and Cloud-Based MES Prototype. Lecture Notes in Information Systems and Organisation, 2018, , 187-204.	0.4	2
13	Evaluation of phenolic compounds and antioxidant activity of blueberries and modelization by artificial neural networks. International Journal of Fruit Science, 2018, 18, 199-214.	1.2	15
14	Artificial neural network modelling of the chemical composition of carrots submitted to different pre-drying treatments. Journal of Food Measurement and Characterization, 2017, 11, 1815-1826.	1.6	10
15	Modelling the Influence of Origin, Packing and Storage on Water Activity, Colour and Texture of Almonds, Hazelnuts and Walnuts Using Artificial Neural Networks. Food and Bioprocess Technology, 2015, 8, 1113-1125.	2.6	23
16	Artificial neural network modelling of the antioxidant activity and phenolic compounds of bananas submitted to different drying treatments. Food Chemistry, 2015, 168, 454-459.	4.2	98
17	Convective Drying of Apples: Kinetic Study, Evaluation of Mass Transfer Properties and Data Analysis using Artificial Neural Networks. International Journal of Food Engineering, 2014, 10, 281-299.	0.7	23
18	Experiments with a Sparse Distributed Memory for Text Classification. , 2014, , 555-568.		0

#	Article	IF	Citations
19	Robot navigation based on view sequences stored in a sparse distributed memory. Robotica, 2012, 30, 571-581.	1.3	6
20	Intelligent Robot Navigation using View Sequences and a Sparse Distributed Memory. Paladyn, 2010, 1, .	1.9	1
21	Encoding Data to Use with a Sparse Distributed Memory. Lecture Notes in Electrical Engineering, 2010, , 285-295.	0.3	1
22	Robot navigation and manipulation based on a predictive associative memory. , 2009, , .		10
23	Robot navigation using a sparse distributed memory. , 2008, , .		13
24	AI and memory: Studies towards equipping a robot with a sparse distributed memory. , 2007, , .		7