Adriana Albu

List of Publications by Year
in descending order

		2258059	2550090
23 papers	327 citations	3 h-index	3 g-index
23 all docs	23 docs citations	23 times ranked	441 citing authors

#	Article	IF	Citations
1	Evolving Fuzzy Models for Prosthetic Hand Myoelectric-Based Control. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4625-4636.	4.7	120
2	RESULTS AND CHALLENGES OF ARTIFICIAL NEURAL NETWORKS USED FOR DECISION-MAKING AND CONTROL IN MEDICAL APPLICATIONS. Facta Universitatis, Series: Mechanical Engineering, 2019, 17, 285.	4.6	67
3	Bayesian network model for diagnosis of psychiatric diseases. , 2009, , .		33
4	Skin diseases diagnosis using artificial neural networks. , 2014, , .		21
5	From logical inference to decision trees in medical diagnosis. , 2017, , .		13
6	Benefits of using artificial intelligence in medical predictions. , 2015, , .		12
7	Recurrent Neural Network Models for Myoelectricbased Control of a Prosthetic Hand. , 2018, , .		12
8	Expert System for Medical Predictions. , 2007, , .		10
9	Evolving Fuzzy Models for Prosthetic Hand Myoelectric-based Control Using Weighted Recursive Least Squares Algorithm for Identification. , 2019, , .		7
10	Decisional methods applied in medical domain. , 2009, , .		5
11	Structure and Evolving Fuzzy Models for Prosthetic Hand Myoelectric-Based Control Systems. , 2018, , .		5
12	Analysis on Emotion Detection and Recognition Methods using Facial Microexpressions. A Review. , 2019, , .		5
13	Minimum-Variance Control System with Variable Control Penalty Factor. Applied Sciences (Switzerland), 2020, 10, 2274.	2.5	5
14	Acquisition of Physical Data in an Automated System for Monitoring Medication Stocks. , 2018, , .		3
15	Choosing Between Artificial Neural Networks and Bayesian Inference in Stroke Risk Prediction. , 2019, , .		3
16	A connectionist model for cerebrovascular accident risk prediction. , 2017, , .		2
17	The behavioral study of a human hand artificial model. , 2011, , .		1
18	Logical inference modeled by Petri nets. , 2016, , .		1

#	Article	IF	Citations
19	Automated System for Medication Stocks Management. , 2018, , .		1
20	Determining Splicing Signal Variation in Humans by Analyzing the Regulatory Splicing Motifs. , 2019, , .		1
21	A software solution for managing the permanence centers of Romanian healthcare system. , 2014, , .		0
22	Performance Evaluation of in Silico Predictors for the Classification of ClinVar Variants. , 2019, , .		0
23	Intelligent Paradigms for Diagnosis, Prediction and Control in Healthcare Applications. Intelligent Systems Reference Library, 2022, , 3-41.	1.2	0