

Adriana Albu

List of Publications by Year in descending order

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23
papers

327
citations

2258059

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2550090

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g-index

23
all docs

23
docs citations

23
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Paradigms for Diagnosis, Prediction and Control in Healthcare Applications. Intelligent Systems Reference Library, 2022, , 3-41.	1.2	0
2	Minimum-Variance Control System with Variable Control Penalty Factor. Applied Sciences (Switzerland), 2020, 10, 2274.	2.5	5
3	Evolving Fuzzy Models for Prosthetic Hand Myoelectric-Based Control. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4625-4636.	4.7	120
4	Evolving Fuzzy Models for Prosthetic Hand Myoelectric-based Control Using Weighted Recursive Least Squares Algorithm for Identification. , 2019, , .		7
5	Performance Evaluation of in Silico Predictors for the Classification of ClinVar Variants. , 2019, , .		0
6	Determining Splicing Signal Variation in Humans by Analyzing the Regulatory Splicing Motifs. , 2019, , .		1
7	Analysis on Emotion Detection and Recognition Methods using Facial Microexpressions. A Review. , 2019, , .		5
8	Choosing Between Artificial Neural Networks and Bayesian Inference in Stroke Risk Prediction. , 2019, , .		3
9	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
10	Automated System for Medication Stocks Management. , 2018, , .		1
11	Recurrent Neural Network Models for Myoelectricbased Control of a Prosthetic Hand. , 2018, , .		12
12	Acquisition of Physical Data in an Automated System for Monitoring Medication Stocks. , 2018, , .		3
13	Structure and Evolving Fuzzy Models for Prosthetic Hand Myoelectric-Based Control Systems. , 2018, , .		5
14	From logical inference to decision trees in medical diagnosis. , 2017, , .		13
15	A connectionist model for cerebrovascular accident risk prediction. , 2017, , .		2
16	Logical inference modeled by Petri nets. , 2016, , .		1
17	Benefits of using artificial intelligence in medical predictions. , 2015, , .		12
18	A software solution for managing the permanence centers of Romanian healthcare system. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Skin diseases diagnosis using artificial neural networks. , 2014, , .		21
20	The behavioral study of a human hand artificial model. , 2011, , .		1
21	Decisional methods applied in medical domain. , 2009, , .		5
22	Bayesian network model for diagnosis of psychiatric diseases. , 2009, , .		33
23	Expert System for Medical Predictions. , 2007, , .		10