Karla Figueiredo

List of Publications by Year
in descending order

22 papers	136 citations	1684188 5 h-index	1474206 9 g-index
82 all docs	82 docs citations	82 times ranked	154 citing authors

#	ARTICLE	IF	CITATIONS
1	Irregularity detection on low tension electric installations by neural network ensembles. , 2009, , .		27
2	A Portable Fuzzy Driver Drowsiness Estimation System. Sensors, 2020, 20, 4093.	3.8	16
3	INTELLIGENT MULTIAGENT COORDINATION BASED ON REINFORCEMENT HIERARCHICAL NEURO-FUZZY MODELS. International Journal of Neural Systems, 2014, 24, 1450031.	5.2	15
4	Multi-agent systems with reinforcement hierarchical neuro-fuzzy models. Autonomous Agents and Multi-Agent Systems, 2014, 28, 867-895.	2.1	9
5	Hierarchical Neuro-fuzzy Models Based on Reinforcement Learning for Intelligent Agents. Lecture Notes in Computer Science, 2005, , 424-432.	1.3	7
6	SimProxy Decision Support System: A Neural Network Proxy Applied to Reservoir and Surface Integrated Optimization. IEEE Systems Journal, 2020, 14, 5111-5120.	4.6	7
7	An Evaluation Framework for User Experience Using Eye Tracking, Mouse Tracking, Keyboard Input, and Artificial Intelligence: A Case Study. International Journal of Human-Computer Interaction, 2022, 38, 646-660.	4.8	7
8	Magnetorheological Damper Control in a Leg Prosthesis Mechanical. Advances in Intelligent Systems and Computing, 2015, , 805-818.	0.6	5
9	Unsupervised Machine Learning Applied to Seismic Interpretation: Towards an Unsupervised Automated Interpretation Tool. Sensors, 2021, 21, 6347.	3.8	4
10	Neural Networks for Inflow Forecasting Using Precipitation Information. Lecture Notes in Computer Science, 2007, , 552-561.	1.3	4
11	Methods for acceleration of learning process of Reinforcement Learning Neuro-Fuzzy Hierarchical Politree model. , 2010, , .		3
12	Hierarchical Neuro-Fuzzy Systems. Lecture Notes in Computer Science, 2003, , 126-135.	1.3	3
13	Hierarchical Neuro-Fuzzy Systems Part I. , 2009, , 808-816.		3
14	Decision Support Methods. Studies in Computational Intelligence, 2009, , 23-96.	0.9	3
15	Reinforcement learning-hierarchical neuro-fuzzy politree model for autonomous agents - evaluation in a multi-obstacle environment. , 2005, , .		2
16	Prototype of Robotic Device for Mobility Assistance for the Elderly in Urban Environments. Sensors, 2020, 20, 3056.	3.8	2
17	Robotic device for mobility assistance to elderly people in urban environments. , 2016, , .		1
18	Analysis of migration to the Brazilian free energy market based on statistical methods and artificial neural networks. , 0, , .		1

#	Article	IF	Citations
19	Técnicas de Processamento de Linguagem Natural em Denúncias Criminais: Automatização e Classificação de Texto em Português Coloquial. , 0, , .		0
20	Trading Strategy in Foreign Exchange Market Using Reinforcement Learning Hierarchical Neuro-Fuzzy Systems. Lecture Notes in Computer Science, 2009, , 461-468.	1.3	0
21	Estudo de Abordagens para Classificação de Textos sobre Dúvidas Tributárias Utilizando Mineração de Texto. , 0, , .		0
22	Estudo de Modelo Deep Learning para Reconhecimento de Entidades Nomeadas na Segurança Pública. , 0, , .		0