Jorge Leonid Aching Samatelo

List of Publications by Year
in descending order

8 papers	**101** citations	1684188 **5** h-index	1872680 **6** g-index
8 all docs	**8** docs citations	**8** times ranked	**100** citing authors

#	Article	IF	Citations
1	A New Microscopic Approach to Traffic Flow Classification Using a Convolutional Neural Network Object Detector and a Multi-Tracker Algorithm. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3797-3801.	8.0	5
2	Action anticipation for collaborative environments: The impact of contextual information and uncertainty-based prediction. Neurocomputing, 2021, 444, 301-318.	5.9	5
3	Dynamic gesture recognition by using CNNs and star RGB: A temporal information condensation. Neurocomputing, 2020, 400, 238-254.	5.9	44
4	Identification of Corrosive Substances and Types of Corrosion Through Electrochemical Noise Using Signal Processing and Machine Learning. Journal of Control, Automation and Electrical Systems, 2019, 30, 16-26.	2.0	10
5	Influence of the Thermal Effect on the DTS Calibration. , 2019, , .		0
6	NARX neural network model for strong resolution improvement in a distributed temperature sensor. Applied Optics, 2018, 57, 5859.	1.8	29
7	A New Change Detection Algorithm for Visual Surveillance System. IEEE Latin America Transactions, 2012, 10, 1221-1226.	1.6	7
8	Traffic Flow Classification using a Video Descriptor and a Convolutional Neural Network. , 0, , .		1