

# Jorge Leonid Aching Samatelo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1282904/publications.pdf>

Version: 2024-02-01

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	Dynamic gesture recognition by using CNNs and star RGB: A temporal information condensation. Neurocomputing, 2020, 400, 238-254.	5.9	44
2	NARX neural network model for strong resolution improvement in a distributed temperature sensor. Applied Optics, 2018, 57, 5859.	1.8	29
3	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
4	A New Change Detection Algorithm for Visual Surveillance System. IEEE Latin America Transactions, 2012, 10, 1221-1226.	1.6	7
5	Action anticipation for collaborative environments: The impact of contextual information and uncertainty-based prediction. Neurocomputing, 2021, 444, 301-318.	5.9	5
6	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
7	Traffic Flow Classification using a Video Descriptor and a Convolutional Neural Network. , 0, , .		1
8	Influence of the Thermal Effect on the DTS Calibration. , 2019, , .		0