

Marcela Mejia-Carlos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8556723/publications.pdf>

Version: 2024-02-01

13
papers

123
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Texture and Materials Image Classification Based on Wavelet Pooling Layer in CNN. Applied Sciences (Switzerland), 2022, 12, 3592.	2.5	5
2	Object Detection in Aerial Navigation using Wavelet Transform and Convolutional Neural Networks: A first Approach. Proceedings of the Institute for System Programming of RAS, 2021, 33, 149-162.	0.1	2
3	Scaling Analysis of an Image Encryption Scheme Based on Chaotic Dynamical Systems. Entropy, 2021, 23, 672.	2.2	4
4	Risk assessment methodology for trajectory planning in keyhole neurosurgery using genetic algorithms. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2060.	2.3	6
5	An improved visually meaningful encrypted image scheme. Optics and Laser Technology, 2020, 127, 106165.	4.6	30
6	Object Detection in Aerial Navigation using Wavelet Transform and Convolutional Neural Networks: A First Approach. Programming and Computer Software, 2020, 46, 536-547.	0.9	11
7	Design of a strong S-box based on a matrix approach. Nonlinear Dynamics, 2018, 94, 2003-2012.	5.2	32
8	Wavelet characterization of hyper-chaotic time series. Revista Mexicana De Física, 2018, 64, 283-290.	0.4	4
9	Perceptual security of encrypted images based on wavelet scaling analysis. Physica A: Statistical Mechanics and Its Applications, 2016, 456, 22-30.	2.6	6
10	Two-dimensional DFA scaling analysis applied to encrypted images. International Journal of Modern Physics C, 2015, 26, 1550093.	1.7	11
11	FPGA implementation of a reconfigurable image encryption system. , 2014, , .		4
12	WAVELET MULTIFRACTAL DETRENDED FLUCTUATION ANALYSIS OF ENCRYPTION AND DECRYPTION MATRICES. International Journal of Modern Physics C, 2013, 24, 1350069.	1.7	6
13	Numerical implementation of a real-time encryption system. Procedia Engineering, 2012, 35, 182-191.	1.2	2