Ana Georgina Flesia

List of Publications by Year
in descending order

31 papers	449 citations	11 h-index	19 g-index
32 all docs	32 docs citations	32 times ranked	379 citing authors

#	Article	IF	Citations
1	Computational Approaches and Tools as Applied to the Study of Rhythms and Chaos in Biology. Methods in Molecular Biology, 2022, , 277-341.	0.9	4
2	Optimal Canny's Parameters Regressions for Coastal Line Detection in Satellite-Based SAR Images. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 82-86.	3.1	3
3	Multi-scale fidelity measure for image fusion quality assessment. Information Fusion, 2019, 50, 197-211.	19.1	12
4	Aggressive dominance can decrease behavioral complexity on subordinates through synchronization of locomotor activities. Communications Biology, 2019, 2, 467.	4.4	13
5	A novel non-parametric method for uncertainty evaluation of correlation-based molecular signatures: its application on PAM50 algorithm. Bioinformatics, 2017, 33, 693-700.	4.1	25
6	The fractal organization of ultradian rhythms in avian behavior. Scientific Reports, 2017, 7, 684.	3.3	22
7	Network dynamics: quantitative analysis of complex behavior in metabolism, organelles, and cells, from experiments to models and back. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2017, 9, e1352.	6.6	38
8	Fisher Vectors for PolSAR Image Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2057-2061.	3.1	7
9	High resolution, week-long, locomotion time series from Japanese quail in a home-box environment. Scientific Data, 2016, 3, 160036.	5.3	7
10	Unsupervised fuzzy-wavelet framework for coastal polynya detection in synthetic aperture radar images. Cogent Engineering, 2016, 3, 1216725.	2.2	3
11	Image Fusion Quality Measure Based on a Multi-scale Approach. Lecture Notes in Computer Science, 2016, , 836-845.	1.3	1
12	A new image segmentation framework based on two-dimensional hidden Markov models. Integrated Computer-Aided Engineering, 2015, 23, 1-13.	4.6	12
13	Use of inertial and altimeter information for rectified searches in image target tracking for drone applications. , 2015, , .		0
14	Sub-pixel Gray-scale Hough Transform For An Electronic Visual Interface. IEEE Latin America Transactions, 2015, 13, 3135-3141.	1.6	2
15	Electronic Interface With Vignetting Effect Reduction for a Nikon 6B/6D Autocollimator. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 3500-3509.	4.7	5
16	When Data Do Not Bring Information: A Case Study in Markov Random Fields Estimation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 195-203.	4.9	4
17	Unsupervised edge map scoring: A statistical complexity approach. Computer Vision and Image Understanding, 2014, 122, 131-142.	4.7	13
18	External visual interface for a Nikon 6D autocollimator. , 2014, , .		7

#	Article	IF	Citations
19	Sub-pixel straight lines detection for measuring through machine vision. , 2014, , .		19
20	A New Approach to Image Segmentation with Two-Dimensional Hidden Markov Models. , 2013, , .		5
21	Assessment of long-range correlation in animal behavior time series: The temporal pattern of locomotor activity of Japanese quail (Coturnix coturnix) and mosquito larva (Culex) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 657	2.6	18
22	A Note on Distinguishing Random Trees Populations. Communications in Statistics - Theory and Methods, 2013, 42, 239-251.	1.0	0
23	Inference strategies for the smoothness parameter in the Potts model. , 2013, , .		6
24	Large gap imputation in remote sensed imagery of the environment. Computational Statistics and Data Analysis, 2012, 56, 2388-2403.	1.2	19
25	Testing statistical hypothesis on random trees and applications to the protein classification problem. Annals of Applied Statistics, 2009, 3, .	1.1	21
26	Simulation of Spatially Correlated Clutter Fields. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 2134-2151.	1.2	6
27	Optimal reduced-rank quadratic classifiers using the Fukunaga-Koontz transform with applications to automated target recognition. , 2003, 5094, 59.		17
28	Digital Implementation of Ridgelet Packets. Studies in Computational Mathematics, 2003, 10, 31-60.	0.2	21
29	Digital Ridgelet Transform Based on True Ridge Functions. Studies in Computational Mathematics, 2003, 10, 1-30.	0.2	30
30	Multiscale Stepping-Stone Detection: Detecting Pairs of Jittered Interactive Streams by Exploiting Maximum Tolerable Delay. Lecture Notes in Computer Science, 2002, , 17-35.	1.3	99
31	Generalized Method for Sampling Spatially Correlated Heterogeneous Speckled Imagery. Eurasip Journal on Advances in Signal Processing, 2001, 2001, 1.	1.7	9