

# Dalcimar Casanova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3308002/publications.pdf>

Version: 2024-02-01

36  
papers

1,209  
citations

858243

12  
h-index

563245

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and control of manufacturing systems subject to context recognition and switching. International Journal of Production Research, 2023, 61, 3396-3414.	4.9	2
2	Estimating and tuning adaptive action plans for the control of smart interconnected poultry condominiums. Expert Systems With Applications, 2022, 187, 115876.	4.4	2
3	A novel approach to estimated Bouligand-Minkowski fractal dimension from complex networks. Chaos, Solitons and Fractals, 2022, 157, 111894.	2.5	4
4	SE $\frac{1}{M}$ A model for software effort estimation using pre-trained embedding models. Information and Software Technology, 2022, 147, 106886.	3.0	5
5	EDT Method for Multiple Labelled Objects Subject to Tied Distances. International Journal of Automation and Computing, 2021, 18, 468-479.	4.5	1
6	Flexible control of Discrete Event Systems using environment simulation and Reinforcement Learning. Applied Soft Computing Journal, 2021, 111, 107714.	4.1	14
7	Intervening Factors in Pavement Roughness Assessment with Smartphones: Quantifying the Effects and Proposing Mitigation. Journal of Transportation Engineering Part B: Pavements, 2021, 147, 04021051.	0.8	2
8	A combined solution for flexible control of poultry houses. International Journal of Computer Applications in Technology, 2021, 67, 232.	0.3	0
9	A framework for modelling, control and supervision of poultry farming. International Journal of Production Research, 2020, 58, 3164-3179.	4.9	12
10	Deep Learning Models for Visual Inspection on Automotive Assembling Line. International Journal of Advanced Engineering Research and Science, 2020, 7, 473-494.	0.0	10
11	Automatic Classification of Multiple Objects in Automotive Assembly Line. , 2019, , .		7
12	Combining Advantages from Parameters in Modeling and Control of Discrete Event Systems. , 2019, , .		1
13	Clustering algorithms: A comparative approach. PLoS ONE, 2019, 14, e0210236.	1.1	303
14	Generating action plans for poultry management using artificial neural networks. Computers and Electronics in Agriculture, 2019, 161, 131-140.	3.7	17
15	Assessing classification complexity of datasets using fractals. International Journal of Computational Science and Engineering, 2019, 20, 102.	0.4	2
16	Assessing classification complexity of datasets using fractals. International Journal of Computational Science and Engineering, 2019, 20, 102.	0.4	0
17	EmbSE. , 2019, , .		2
18	A Gaussian pyramid approach to Bouligand-Minkowski fractal descriptors. Information Sciences, 2018, 459, 36-52.	4.0	8

#	ARTICLE	IF	CITATIONS
19	An Advanced Software Tool to Simulate Service Restoration Problems: a case study on Power Distribution Systems. <i>Procedia Computer Science</i> , 2017, 108, 675-684.	1.2	4
20	Shape Analysis of Plant Leaves Using Complex Networks for Species Identification. , 2017, , .		1
21	Texture analysis using fractal descriptors estimated by the mutual interference of color channels. <i>Information Sciences</i> , 2016, 346-347, 58-72.	4.0	21
22	A Systematic Comparison of Supervised Classifiers. <i>PLoS ONE</i> , 2014, 9, e94137.	1.1	162
23	CONTOUR POLYGONAL APPROXIMATION USING THE SHORTEST PATH IN NETWORKS. <i>International Journal of Modern Physics C</i> , 2014, 25, 1350090.	0.8	1
24	Enhancing fractal descriptors on images by combining boundary and interior of Minkowski dilation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 416, 41-48.	1.2	4
25	Texture analysis and classification: A complex network-based approach. <i>Information Sciences</i> , 2013, 219, 168-180.	4.0	104
26	Fractal Measures of Complex Networks Applied to Texture Analysis. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012091.	0.3	2
27	Pattern recognition tool based on complex network-based approach. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012048.	0.3	2
28	Partial differential equations and fractal analysis to plant leaf identification. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012066.	0.3	7
29	Color texture analysis based on fractal descriptors. <i>Pattern Recognition</i> , 2012, 45, 1984-1992.	5.1	138
30	RGB Color Distribution Analysis Using Volumetric Fractal Dimension. <i>Lecture Notes in Computer Science</i> , 2012, , 343-351.	1.0	0
31	Fractal analysis of leaf-texture properties as a tool for taxonomic and identification purposes: a case study with species from Neotropical Melastomataceae (Miconieae tribe). <i>Plant Systematics and Evolution</i> , 2011, 291, 103-116.	0.3	33
32	A Complex Network-Based Approach for Texture Analysis. <i>Lecture Notes in Computer Science</i> , 2010, , 354-361.	1.0	7
33	Plant leaf identification using Gabor wavelets. <i>International Journal of Imaging Systems and Technology</i> , 2009, 19, 236-243.	2.7	108
34	A complex network-based approach for boundary shape analysis. <i>Pattern Recognition</i> , 2009, 42, 54-67.	5.1	113
35	PLANT LEAF IDENTIFICATION BASED ON VOLUMETRIC FRACTAL DIMENSION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2009, 23, 1145-1160.	0.7	110
36	Estimating and tuning adaptive action plans for the control of smart interconnected poultry houses. , 0, , .		0