

Dalcimar Casanova

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,209
citations

759233

12
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1241
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. | 7.5 | 2 |
| 2 | Estimating and tuning adaptive action plans for the control of smart interconnected poultry condominiums. Expert Systems With Applications, 2022, 187, 115876. | 7.6 | 2 |
| 3 | A novel approach to estimated Bouligand-Minkowski fractal dimension from complex networks. Chaos, Solitons and Fractals, 2022, 157, 111894. | 5.1 | 4 |
| 4 | SE $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1338" altimg="si1.svg">\langle \text{mml:msup}>\langle \text{mml:mrow}>\langle \text{mml:mrow}>\langle \text{mml:mn}>3\langle \text{mml:mn}>\langle \text{mml:mrow}>\langle \text{mml:msup}>\langle \text{mml:math}>M$: A model for software effort estimation using pre-trained embedding models. Information and Software Technology, 2022, 147, 106886. | 4.4 | 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. | 7.2 | 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. | 1.5 | 2 |
| 8 | A combined solution for flexible control of poultry houses. International Journal of Computer Applications in Technology, 2021, 67, 232. | 0.5 | 0 |
| 9 | A framework for modelling, control and supervision of poultry farming. International Journal of Production Research, 2020, 58, 3164-3179. | 7.5 | 12 |
| 10 | Deep Learning Models for Visual Inspection on Automotive Assembling Line. International Journal of Advanced Engineering Research and Science, 2020, 7, 473-494. | 0.1 | 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. | 2.5 | 303 |
| 14 | Generating action plans for poultry management using artificial neural networks. Computers and Electronics in Agriculture, 2019, 161, 131-140. | 7.7 | 17 |
| 15 | Assessing classification complexity of datasets using fractals. International Journal of Computational Science and Engineering, 2019, 20, 102. | 0.5 | 2 |
| 16 | Assessing classification complexity of datasets using fractals. International Journal of Computational Science and Engineering, 2019, 20, 102. | 0.5 | 0 |
| 17 | EmbSE. , 2019, , . | | 2 |
| 18 | A Gaussian pyramid approach to Bouligand-Minkowski fractal descriptors. Information Sciences, 2018, 459, 36-52. | 6.9 | 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. | 2.0 | 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. | 6.9 | 21 |
| 22 | A Systematic Comparison of Supervised Classifiers. <i>PLoS ONE</i> , 2014, 9, e94137. | 2.5 | 162 |
| 23 | CONTOUR POLYGONAL APPROXIMATION USING THE SHORTEST PATH IN NETWORKS. <i>International Journal of Modern Physics C</i> , 2014, 25, 1350090. | 1.7 | 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. | 2.6 | 4 |
| 25 | Texture analysis and classification: A complex network-based approach. <i>Information Sciences</i> , 2013, 219, 168-180. | 6.9 | 104 |
| 26 | Fractal Measures of Complex Networks Applied to Texture Analysis. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012091. | 0.4 | 2 |
| 27 | Pattern recognition tool based on complex network-based approach. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012048. | 0.4 | 2 |
| 28 | Partial differential equations and fractal analysis to plant leaf identification. <i>Journal of Physics: Conference Series</i> , 2013, 410, 012066. | 0.4 | 7 |
| 29 | Color texture analysis based on fractal descriptors. <i>Pattern Recognition</i> , 2012, 45, 1984-1992. | 8.1 | 138 |
| 30 | RGB Color Distribution Analysis Using Volumetric Fractal Dimension. <i>Lecture Notes in Computer Science</i> , 2012, , 343-351. | 1.3 | 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. | 0.9 | 33 |
| 32 | A Complex Network-Based Approach for Texture Analysis. <i>Lecture Notes in Computer Science</i> , 2010, , 354-361. | 1.3 | 7 |
| 33 | Plant leaf identification using Gabor wavelets. <i>International Journal of Imaging Systems and Technology</i> , 2009, 19, 236-243. | 4.1 | 108 |
| 34 | A complex network-based approach for boundary shape analysis. <i>Pattern Recognition</i> , 2009, 42, 54-67. | 8.1 | 113 |
| 35 | PLANT LEAF IDENTIFICATION BASED ON VOLUMETRIC FRACTAL DIMENSION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2009, 23, 1145-1160. | 1.2 | 110 |
| 36 | Estimating and tuning adaptive action plans for the control of smart interconnected poultry houses. , 0, , . | | 0 |