

# Nbia Rosa Da Silva

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

114  
citations

7  
h-index

10  
g-index

19  
ext. papers

150  
ext. citations

3.2  
avg, IF

2.13  
L-index

#	Paper	IF	Citations
14	Brachiaria species identification using imaging techniques based on fractal descriptors. <i>Computers and Electronics in Agriculture</i> , <b>2014</b> , 103, 48-54	6.5	18
13	Automated classification of wood transverse cross-section micro-imagery from 77 commercial Central-African timber species. <i>Annals of Forest Science</i> , <b>2017</b> , 74, 1	3.1	16
12	Improved texture image classification through the use of a corrosion-inspired cellular automaton. <i>Neurocomputing</i> , <b>2015</b> , 149, 1560-1572	5.4	14
11	Texture recognition based on diffusion in networks. <i>Information Sciences</i> , <b>2016</b> , 364-365, 51-71	7.7	14
10	Performing edge detection by Difference of Gaussians using q-Gaussian kernels. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 490, 012020	0.3	14
9	Plant Identification Based on Leaf Midrib Cross-Section Images Using Fractal Descriptors. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130014	3.7	11
8	Leaf epidermis images for robust identification of plants. <i>Scientific Reports</i> , <b>2016</b> , 6, 25994	4.9	8
7	Feature extraction on local jet space for texture classification. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2015</b> , 439, 160-170	3.3	7
6	Classification of cellular automata through texture analysis. <i>Information Sciences</i> , <b>2016</b> , 370-371, 33-49	7.7	6
5	Fractal descriptors for discrimination of microscopy images of plant leaves. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 490, 012085	0.3	4
4	Shape Analysis of Plant Leaves Using Complex Networks for Species Identification <b>2017</b> ,		1
3	Heterogeneous patterns enhancing static and dynamic texture classification. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 410, 012033	0.3	
2	Automatic Leaf Epidermis Assessment Using Fourier Descriptors in Texture Images. <i>Bio-protocol</i> , <b>2017</b> , 7, e2630	0.9	
1	Inferência de tópicos para identificação de subtemas temáticos de projetos culturais. <i>Perspectivas Em Ciencia Da Informacao</i> , <b>2021</b> , 26, 57-79	0.1	