

# Antônio C Costa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5318093/publications.pdf>

Version: 2024-02-01

15  
papers

256  
citations

1163117

8  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional dynamics in DNA. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 2963-2969.	3.3	58
2	Wavelet analysis of human DNA. Genomics, 2011, 98, 155-163.	2.9	35
3	Shannon, RÃ©nyie and Tsallis entropy analysis of DNA using phase plane. Nonlinear Analysis: Real World Applications, 2011, 12, 3135-3144.	1.7	29
4	Improving the in silico assessment of pathogenicity for compensated variants. European Journal of Human Genetics, 2017, 25, 2-7.	2.8	24
5	Entropy analysis of the DNA code dynamics in human chromosomes. Computers and Mathematics With Applications, 2011, 62, 1612-1617.	2.7	23
6	Histogram-based DNA analysis for the visualization of chromosome, genome and species information. Bioinformatics, 2011, 27, 1207-1214.	4.1	22
7	Sketching 3D models with 2D interaction devices. Computer Graphics Forum, 1994, 13, 489-502.	3.0	19
8	Dynamical analysis of compositions. Nonlinear Dynamics, 2011, 65, 399-412.	5.2	15
9	A Multidimensional Scaling Analysis of Musical Sounds Based on Pseudo Phase Plane. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.7	7
10	Analysis and visualization of chromosome information. Gene, 2012, 491, 81-87.	2.2	5
11	Can Power Laws Help Us Understand Gene and Proteome Information?. Advances in Mathematical Physics, 2013, 2013, 1-10.	0.8	5
12	ON THE DNA OF ELEVEN MAMMALS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250074.	1.7	3
13	3D graphics developments and research at INESC.Norte. Computers and Graphics, 1990, 14, 47-53.	2.5	0
14	Multidimensional Scaling Applied to Histogram-Based DNA Analysis. Comparative and Functional Genomics, 2012, 2012, 1-11.	2.0	0
15	A market approach for curricular capstone-internships. , 2015, , .		0