Humberto Carrillo-Calvet

List of Publications by Year
in descending order

16 papers	626 citations	1163117 8 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	505 citing authors

#	Article	IF	Citations
1	International impact metric of Mathematics: determining leadership through scientific impact. Investigacion Bibliotecologica, 2022, 36, 65.	0.2	0
2	Engineered Mycobacterium tuberculosis antigen assembly into core-shell nanobeads for diagnosis of tuberculosis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102374.	3.3	6
3	The multidisciplinary nature of COVID-19 research. Iberoamerican Journal of Science Measurement and Communication, 2020, 1, 003.	0.6	13
4	Análisis cienciométrico de la producción científica del Instituto Nacional de Cancerología. Gaceta Medica De Mexico, 2019, 156, 4-10.	0.3	6
5	Characterization of the Cuban biopharmaceutical industry from collaborative networks. Scientometrics, 2018, 115, 1533-1548.	3.0	3
6	Diseases and vector: a 10 years view of scientific literature on Aedes aegypti. Scientometrics, 2018, 115, 1627-1634.	3.0	9
7	Multiparametric characterization of scientometric performance profiles assisted by neural networks: a study of Mexican higher education institutions. Scientometrics, 2017, 110, 77-104.	3.0	24
8	Unfolding an electronic integrate-and-fire circuit. Biological Cybernetics, 2010, 102, 1-8.	1.3	15
9	Effect of signal noise on the learning capability of an artificial neural network. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 606, 693-699.	1.6	0
10	Discovering interobserver variability in the cytodiagnosis of breast cancer using decision trees and Bayesian networks. Applied Soft Computing Journal, 2009, 9, 1331-1342.	7.2	20
11	Diagnosis of breast cancer using Bayesian networks: A case study. Computers in Biology and Medicine, 2007, 37, 1553-1564.	7.0	79
12	ViBlioSOM: self-organizing maps to visualize bibliometric information. Revista Espanola De Documentacion Cientifica, 2002, 25, .	0.4	6
13	On the firing maps of a general class of forced integrate and fire neurons. Mathematical Biosciences, 2001, 172, 33-53.	1.9	8
14	Analysis of an autonomous phase model for neuronal parabolic bursting. Journal of Mathematical Biology, 1995, 33, 309-33.	1.9	24
15	The Multiple Sequence Alignment Problem in Biology. SIAM Journal on Applied Mathematics, 1988, 48, 1073-1082.	1.8	413
16	The averaging method and the persistence of attractors. Applicable Analysis, 1988, 29, 191-208.	1.3	0