

# Myladis Cogollo

## List of Publications by Year in descending order

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14  
papers

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citations

1307594

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1199594

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docs citations

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times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Modeling to Study Optimal Allocation of Vaccines against COVID-19 Using an Age-Structured Population. <i>Axioms</i> , 2022, 11, 109.	1.9	13
2	Fuzzy-Control-Chart Methodology for Assessing Specification Compliance in Cervical Cytology Sampling. <i>IEEE Latin America Transactions</i> , 2021, 19, 1858-1866.	1.6	1
3	Mathematical Analysis and Numerical Solution of a Model of HIV with a Discrete Time Delay. <i>Mathematics</i> , 2021, 9, 257.	2.2	10
4	Modeling and Forecasting Cases of RSV Using Artificial Neural Networks. <i>Mathematics</i> , 2021, 9, 2958.	2.2	3
5	Positivity and Boundedness of Solutions for a Stochastic Seasonal Epidemiological Model for Respiratory Syncytial Virus (RSV). <i>Ingeniería Y Ciencia</i> , 2017, 13, 95-121.	0.3	3
6	Are neural networks able to forecast nonlinear time series with moving average components?. <i>IEEE Latin America Transactions</i> , 2015, 13, 2292-2300.	1.6	9
7	Analytical-Numerical Solution of a Parabolic Diffusion Equation Under Uncertainty Conditions Using DTM with Monte Carlo Simulations. <i>Ingeniería Y Ciencia</i> , 2015, 11, 49-72.	0.3	1
8	Methodological Advances in Artificial Neural Networks for Time Series Forecasting. <i>IEEE Latin America Transactions</i> , 2014, 12, 764-771.	1.6	12
9	Estimación de los parámetros del modelo no lineal de promedios móviles usando la metaheurística de-PSO. <i>Revista Ingeniería Universidad De Medellín</i> , 2013, 12, 147-155.	0.2	1
10	Drug Dosage Individualization Based on a Random-Effects Linear Model. <i>Journal of Biopharmaceutical Statistics</i> , 2012, 22, 463-484.	0.8	20
11	Parameters estimation for nonlinear moving average model using Supernova metaheuristic. , 2012, , .		0
12	Detection of Fraudulent Transactions Through a Generalized Mixed Linear Models. <i>Ingeniería Y Ciencia</i> , 2012, 8, 221-237.	0.3	4
13	Estimating the effects of co-medications on plasma olanzapine concentrations by using a mixed model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1453-1458.	4.8	45
14	Estimating the Size of the Effects of Co-Medications on Plasma Clozapine Concentrations using a Model that Controls for Clozapine Doses and Confounding Variables. <i>Pharmacopsychiatry</i> , 2008, 41, 81-91.	3.3	91