

# Luis A Quezada-TÃ©llez

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

64  
citations

1937685

4  
h-index

1588992

8  
g-index

17  
all docs

17  
docs citations

17  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Análisis comparativo de señales de ECG bajo problemas de salud y estados emocionales. PÃDI BoletÃn CientÃfico De Ciencias BÃsicas E IngenierÃas Del ICBI, 2022, 10, 22-28.	0.0	0
2	Passive decomposition and gradient control of fractional-order nonlinear systems. Nonlinear Dynamics, 2022, 109, 1705-1722.	5.2	1
3	Stability analysis of distributed order of Hilfer nonlinear systems. Mathematical Methods in the Applied Sciences, 2021, 44, 4137-4155.	2.3	4
4	A fractional-order approach to cardiac rhythm analysis. Chaos, Solitons and Fractals, 2021, 147, 110942.	5.1	4
5	An Economic Model for OECD Economies with Truncated M-Derivatives: Exact Solutions and Simulations. Mathematics, 2021, 9, 1780.	2.2	8
6	Controlling Chaos for a Fractional-Order Discrete System. IEEE Open Journal of Circuits and Systems, 2020, 1, 263-269.	1.9	7
7	On stability of nonlinear nonautonomous discrete fractional Caputo systems. Journal of Mathematical Analysis and Applications, 2020, 487, 124021.	1.0	18
8	0948 An Iterated Function System Implemented on a Python Application as a Tool to Detect Dementia and Mild Cognitive Impairment During Rapid Eye Movement Sleep and Rest. Sleep, 2019, 42, A381-A381.	1.1	1
9	0103 The inverse relationship between Cognitive Performance and Non-stationarity during Stage 1 and Rapid Eye Movement Sleep in Older Adults: Arousals and Leg Movements. Sleep, 2019, 42, A42-A43.	1.1	1
10	Control designs and stability analyses for Hellyâ€™s car-following model. International Journal of Modern Physics C, 2018, 29, 1850025.	1.7	3
11	A chemical representation of a chaotic system with a unique stable equilibrium point. IFAC-PapersOnLine, 2018, 51, 103-108.	0.9	0
12	A fractional logistic approach for economic growth. International Journal of Modern Physics C, 2018, 29, 1850123.	1.7	3
13	Stability analysis in Greenbergâ€™s traffic model. International Journal of Modern Physics C, 2017, 28, 1750130.	1.7	2
14	Dynamic Analysis of a $L^{1/4}$ Model in Six Dimensions and Its Projections. International Journal of Nonlinear Sciences and Numerical Simulation, 2017, 18, 371-384.	1.0	9
15	Preservation of Synchronization Using a Tracyâ€™Singh Product in the Transformation on Their Linear Matrix. , 2017, , .		0
16	Authorâ€™s reply to: Comments on â€œAsymptotically stable equilibrium points in new chaotic systemsâ€. Nova Scientia, 2017, 9, 906-909.	0.1	0
17	Parameter Identification on Hellyâ€™s Car-Following Model. , 0, , .		3