

El Mehdi Lotfi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4121486/publications.pdf>

Version: 2024-02-01

10
papers

156
citations

1477746

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1473754

9
g-index

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all docs

10
docs citations

10
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Lyapunov functions for fractional-order systems in biology: Methods and applications. Chaos, Solitons and Fractals, 2020, 140, 110224.	2.5	42
2	Modeling and Forecasting of COVID-19 Spreading by Delayed Stochastic Differential Equations. Axioms, 2021, 10, 18.	0.9	33
3	Partial Differential Equations of an Epidemic Model with Spatial Diffusion. International Journal of Partial Differential Equations, 2014, 2014, 1-6.	0.4	26
4	Dynamics of a Class of HIV Infection Models with Cure of Infected Cells in Eclipse Stage. Acta Biotheoretica, 2015, 63, 363-380.	0.7	20
5	A stochastic time-delayed model for the effectiveness of Moroccan COVID-19 deconfinement strategy. Mathematical Modelling of Natural Phenomena, 2020, 15, 50.	0.9	15
6	A stochastic viral infection model with general functional response. Nonlinear Analysis and Differential Equations, 2016, 4, 435-445.	0.1	7
7	Taylor's Formula for Generalized Weighted Fractional Derivatives with Nonsingular Kernels. Axioms, 2022, 11, 231.	0.9	6
8	A delayed HIV infection model with specific nonlinear incidence rate and cure of infected cells in eclipse stage. Applied Mathematical Sciences, 2016, 10, 2121-2130.	0.0	3
9	Weighted Generalized Fractional Integration by Parts and the Euler-Lagrange Equation. Axioms, 2022, 11, 178.	0.9	2
10	Lyapunov functions and stability analysis of fractional-order systems. , 2022, , 125-136.		2