

# 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

6  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

152  
citing authors

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