

Yousfi Noura

List of Publications by Year in descending order

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55
papers

1,265
citations

393982

19
h-index

395343

33
g-index

58
all docs

58
docs citations

58
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Pharmaceutical Interventions and Vaccination Controls in a Stochastic SIVR Epidemic Model. <i>Differential Equations and Dynamical Systems</i> , 2023, 31, 93-111.	0.5	4
2	Dynamics of a stochastic SIR epidemic model driven by Lévy jumps with saturated incidence rate and saturated treatment function. <i>Stochastic Analysis and Applications</i> , 2022, 40, 1048-1066.	0.9	8
3	Dynamics of a reaction-diffusion fractional-order model for M1 oncolytic virotherapy with CTL immune response. <i>Chaos, Solitons and Fractals</i> , 2022, 157, 111957.	2.5	3
4	Weighted Generalized Fractional Integration by Parts and the Euler–Lagrange Equation. <i>Axioms</i> , 2022, 11, 178.	0.9	2
5	Taylor’s Formula for Generalized Weighted Fractional Derivatives with Nonsingular Kernels. <i>Axioms</i> , 2022, 11, 231.	0.9	6
6	A Numerical Method for Fractional Differential Equations with New Generalized Hattaf Fractional Derivative. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-9.	0.6	8
7	Modeling and Forecasting of COVID-19 Spreading by Delayed Stochastic Differential Equations. <i>Axioms</i> , 2021, 10, 18.	0.9	33
8	A Stochastic Switched Epidemic Model with Two Epidemic Diseases. <i>Complexity</i> , 2021, 2021, 1-13.	0.9	7
9	A New Fractional Model for Cancer Therapy with M1 Oncolytic Virus. <i>Complexity</i> , 2021, 2021, 1-12.	0.9	6
10	Asymptotic properties of a stochastic SIQR epidemic model with Lévy Jumps and Beddington-DeAngelis incidence rate. <i>Results in Physics</i> , 2021, 27, 104472.	2.0	11
11	Stability analysis and optimal control of a fractional HIV-AIDS epidemic model with memory and general incidence rate. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	14
12	Stability and Hopf Bifurcation of a Generalized Chikungunya Virus Infection Model with Two Modes of Transmission and Delays. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-12.	0.5	3
13	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
14	Global Stability for Fractional Diffusion Equations in Biological Systems. <i>Complexity</i> , 2020, 2020, 1-6.	0.9	11
15	Dynamics of a Stochastic SIRS Epidemic Model with Regime Switching and Specific Functional Response. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-13.	0.5	7
16	Global Properties of a Diffusive HBV Infection Model with Cell-to-Cell Transmission and Three Distributed Delays. , 2020, , 117-131.		4
17	Analysis of a Fractional Reaction-Diffusion HBV Model with Cure of Infected Cells. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-8.	0.5	2
18	Analysis of a Stochastic SIR Model with Vaccination and Nonlinear Incidence Rate. <i>International Journal of Differential Equations</i> , 2019, 2019, 1-9.	0.3	15

#	ARTICLE	IF	CITATIONS
19	Mathematical analysis of a delayed ISâ€“LM model with general investment function. Journal of Analysis, 2019, 27, 1047-1064.	0.3	6
20	Qualitative analysis of a stochastic epidemic model with specific functional response and temporary immunity. Physica A: Statistical Mechanics and Its Applications, 2018, 490, 591-600.	1.2	42
21	Stability analysis of a stochastic delayed SIR epidemic model with general incidence rate. Applicable Analysis, 2018, 97, 2113-2121.	0.6	7
22	Modeling the Adaptive Immunity and Both Modes of Transmission in HIV Infection. Computation, 2018, 6, 37.	1.0	19
23	A Fractional Order Model for Viral Infection with Cure of Infected Cells and Humoral Immunity. International Journal of Differential Equations, 2018, 2018, 1-12.	0.3	2
24	Mathematical Modeling of Ebola Virus Disease in Bat Population. Discrete Dynamics in Nature and Society, 2018, 2018, 1-7.	0.5	10
25	Spatiotemporal Dynamics of an HIV Infection Model with Delay in Immune Response Activation. International Journal of Differential Equations, 2018, 2018, 1-9.	0.3	3
26	Qualitative Analysis of a Generalized Virus Dynamics Model with Both Modes of Transmission and Distributed Delays. International Journal of Differential Equations, 2018, 2018, 1-7.	0.3	9
27	Mathematical Modeling in Virology by Differential Equations. International Journal of Differential Equations, 2018, 2018, 1-2.	0.3	2
28	A fractional order SIR epidemic model with nonlinear incidence rate. Advances in Difference Equations, 2018, 2018, .	3.5	47
29	Global stability for a class of HIV infection models with cure of infected cells in eclipse stage and CTL immune response. International Journal of Dynamics and Control, 2017, 5, 1035-1045.	1.5	8
30	Dynamics of a Fractional Order HIV Infection Model with Specific Functional Response and Cure Rate. International Journal of Differential Equations, 2017, 2017, 1-8.	0.3	28
31	Impact of Delay in Immune Response Activation on HIV Infection Dynamics. British Journal of Mathematics & Computer Science, 2017, 21, 1-15.	0.3	1
32	Global properties of a discrete viral infection model with general incidence rate. Mathematical Methods in the Applied Sciences, 2016, 39, 998-1004.	1.2	28
33	A numerical method for delayed partial differential equations describing infectious diseases. Computers and Mathematics With Applications, 2016, 72, 2741-2750.	1.4	30
34	A generalized virus dynamics model with cell-to-cell transmission and cure rate. Advances in Difference Equations, 2016, 2016, .	3.5	31
35	A numerical method for a delayed viral infection model with general incidence rate. Journal of King Saud University - Science, 2016, 28, 368-374.	1.6	28
36	A class of delayed viral infection models with general incidence rate and adaptive immune response. International Journal of Dynamics and Control, 2016, 4, 254-265.	1.5	50

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37	Dynamics of Capital-labour Model with Hattaf-Yousfi Functional Response. British Journal of Mathematics & Computer Science, 2016, 18, 1-7.	0.3	22
38	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
39	A generalized HBV model with diffusion and two delays. Computers and Mathematics With Applications, 2015, 69, 31-40.	1.4	75
40	Dynamics of a generalized viral infection model with adaptive immune response. International Journal of Dynamics and Control, 2015, 3, 253-261.	1.5	17
41	Global dynamics of a delay reaction-diffusion model for viral infection with specific functional response. Computational and Applied Mathematics, 2015, 34, 807-818.	1.3	30
42	Effect of Discretization on Dynamical Behavior in an Epidemiological Model. Differential Equations and Dynamical Systems, 2015, 23, 403-413.	0.5	12
43	Partial Differential Equations of an Epidemic Model with Spatial Diffusion. International Journal of Partial Differential Equations, 2014, 2014, 1-6.	0.4	26
44	A Discrete Model for HIV Infection with Distributed Delay. International Journal of Differential Equations, 2014, 2014, 1-6.	0.3	1
45	Stability Analysis of an Improved HBV Model with CTL Immune Response. International Scholarly Research Notices, 2014, 2014, 1-8.	0.9	1
46	A Delay Virus Dynamics Model with General Incidence Rate. Differential Equations and Dynamical Systems, 2014, 22, 181-190.	0.5	23
47	Stability analysis of a virus dynamics model with general incidence rate and two delays. Applied Mathematics and Computation, 2013, 221, 514-521.	1.4	66
48	Global stability for reaction-diffusion equations in biology. Computers and Mathematics With Applications, 2013, 66, 1488-1497.	1.4	91
49	Stability Analysis of a Stochastic SIR Epidemic Model with Specific Nonlinear Incidence Rate. International Journal of Stochastic Analysis, 2013, 2013, 1-4.	0.3	13
50	A delayed SIR epidemic model with a general incidence rate. Electronic Journal of Qualitative Theory of Differential Equations, 2013, , 1-9.	0.2	92
51	Mathematical analysis of a virus dynamics model with general incidence rate and cure rate. Nonlinear Analysis: Real World Applications, 2012, 13, 1866-1872.	0.9	109
52	Optimal Control of a Delayed HIV Infection Model with Immune Response Using an Efficient Numerical Method. , 2012, 2012, 1-7.		56
53	Modeling the adaptive immune response in HBV infection. Journal of Mathematical Biology, 2011, 63, 933-957.	0.8	89
54	Threshold dynamics for a class of stochastic SIRS epidemic models with nonlinear incidence and Markovian switching. Mathematical Modelling of Natural Phenomena, 0, , .	0.9	5

#	ARTICLE	IF	CITATIONS
55	A stochastic analysis for a triple delayed SIR epidemic model with vaccination incorporating Lévy noise. International Journal of Biomathematics, 0, , .	1.5	2