

Yousfi Noura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1646171/publications.pdf>

Version: 2024-02-01

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	Mathematical analysis of a virus dynamics model with general incidence rate and cure rate. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1866-1872.	0.9	109
2	A delayed SIR epidemic model with a general incidence rate. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2013, , 1-9.	0.2	92
3	Global stability for reactionâ€“diffusion equations in biology. <i>Computers and Mathematics With Applications</i> , 2013, 66, 1488-1497.	1.4	91
4	Modeling the adaptive immune response in HBV infection. <i>Journal of Mathematical Biology</i> , 2011, 63, 933-957.	0.8	89
5	A generalized HBV model with diffusion and two delays. <i>Computers and Mathematics With Applications</i> , 2015, 69, 31-40.	1.4	75
6	Stability analysis of a virus dynamics model with general incidence rate and two delays. <i>Applied Mathematics and Computation</i> , 2013, 221, 514-521.	1.4	66
7	Optimal Control of a Delayed HIV Infection Model with Immune Response Using an Efficient Numerical Method. , 2012, 2012, 1-7.		56
8	A class of delayed viral infection models with general incidence rate and adaptive immune response. <i>International Journal of Dynamics and Control</i> , 2016, 4, 254-265.	1.5	50
9	A fractional order SIR epidemic model with nonlinear incidence rate. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	47
10	Qualitative analysis of a stochastic epidemic model with specific functional response and temporary immunity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 490, 591-600.	1.2	42
11	Modeling and Forecasting of COVID-19 Spreading by Delayed Stochastic Differential Equations. <i>Axioms</i> , 2021, 10, 18.	0.9	33
12	A generalized virus dynamics model with cell-to-cell transmission and cure rate. <i>Advances in Difference Equations</i> , 2016, 2016, .	3.5	31
13	Global dynamics of a delay reactionâ€“diffusion model for viral infection with specific functional response. <i>Computational and Applied Mathematics</i> , 2015, 34, 807-818.	1.3	30
14	A numerical method for delayed partial differential equations describing infectious diseases. <i>Computers and Mathematics With Applications</i> , 2016, 72, 2741-2750.	1.4	30
15	Global properties of a discrete viral infection model with general incidence rate. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 998-1004.	1.2	28
16	A numerical method for a delayed viral infection model with general incidence rate. <i>Journal of King Saud University - Science</i> , 2016, 28, 368-374.	1.6	28
17	Dynamics of a Fractional Order HIV Infection Model with Specific Functional Response and Cure Rate. <i>International Journal of Differential Equations</i> , 2017, 2017, 1-8.	0.3	28
18	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

#	ARTICLE	IF	CITATIONS
19	A Delay Virus Dynamics Model with General Incidence Rate. <i>Differential Equations and Dynamical Systems</i> , 2014, 22, 181-190.	0.5	23
20	Dynamics of Capital-labour Model with Hattaf-Yousfi Functional Response. <i>British Journal of Mathematics & Computer Science</i> , 2016, 18, 1-7.	0.3	22
21	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
22	Modeling the Adaptive Immunity and Both Modes of Transmission in HIV Infection. <i>Computation</i> , 2018, 6, 37.	1.0	19
23	Dynamics of a generalized viral infection model with adaptive immune response. <i>International Journal of Dynamics and Control</i> , 2015, 3, 253-261.	1.5	17
24	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
25	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
26	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
27	Stability Analysis of a Stochastic SIR Epidemic Model with Specific Nonlinear Incidence Rate. <i>International Journal of Stochastic Analysis</i> , 2013, 2013, 1-4.	0.3	13
28	Effect of Discretization on Dynamical Behavior in an Epidemiological Model. <i>Differential Equations and Dynamical Systems</i> , 2015, 23, 403-413.	0.5	12
29	Global Stability for Fractional Diffusion Equations in Biological Systems. <i>Complexity</i> , 2020, 2020, 1-6.	0.9	11
30	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
31	Mathematical Modeling of Ebola Virus Disease in Bat Population. <i>Discrete Dynamics in Nature and Society</i> , 2018, 2018, 1-7.	0.5	10
32	Qualitative Analysis of a Generalized Virus Dynamics Model with Both Modes of Transmission and Distributed Delays. <i>International Journal of Differential Equations</i> , 2018, 2018, 1-7.	0.3	9
33	Global stability for a class of HIV infection models with cure of infected cells in eclipse stage and CTL immune response. <i>International Journal of Dynamics and Control</i> , 2017, 5, 1035-1045.	1.5	8
34	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
35	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
36	Stability analysis of a stochastic delayed SIR epidemic model with general incidence rate. <i>Applicable Analysis</i> , 2018, 97, 2113-2121.	0.6	7

#	ARTICLE	IF	CITATIONS
37	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
38	A Stochastic Switched Epidemic Model with Two Epidemic Diseases. <i>Complexity</i> , 2021, 2021, 1-13.	0.9	7
39	Mathematical analysis of a delayed ISâ€“LM model with general investment function. <i>Journal of Analysis</i> , 2019, 27, 1047-1064.	0.3	6
40	A New Fractional Model for Cancer Therapy with M1 Oncolytic Virus. <i>Complexity</i> , 2021, 2021, 1-12.	0.9	6
41	Taylorâ€™s Formula for Generalized Weighted Fractional Derivatives with Nonsingular Kernels. <i>Axioms</i> , 2022, 11, 231.	0.9	6
42	Threshold dynamics for a class of stochastic SIRS epidemic models with nonlinear incidence and Markovian switching. <i>Mathematical Modelling of Natural Phenomena</i> , 0, , .	0.9	5
43	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
44	Global Properties of a Diffusive HBV Infection Model with Cell-to-Cell Transmission and Three Distributed Delays. , 2020, , 117-131.		4
45	Spatiotemporal Dynamics of an HIV Infection Model with Delay in Immune Response Activation. <i>International Journal of Differential Equations</i> , 2018, 2018, 1-9.	0.3	3
46	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
47	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
48	A Fractional Order Model for Viral Infection with Cure of Infected Cells and Humoral Immunity. <i>International Journal of Differential Equations</i> , 2018, 2018, 1-12.	0.3	2
49	Mathematical Modeling in Virology by Differential Equations. <i>International Journal of Differential Equations</i> , 2018, 2018, 1-2.	0.3	2
50	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
51	A stochastic analysis for a triple delayed SIR epidemic model with vaccination incorporating LÃ©vy noise. <i>International Journal of Biomathematics</i> , 0, , .	1.5	2
52	Weighted Generalized Fractional Integration by Parts and the Eulerâ€™Lagrange Equation. <i>Axioms</i> , 2022, 11, 178.	0.9	2
53	A Discrete Model for HIV Infection with Distributed Delay. <i>International Journal of Differential Equations</i> , 2014, 2014, 1-6.	0.3	1
54	Stability Analysis of an Improved HBV Model with CTL Immune Response. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-8.	0.9	1

#	ARTICLE	IF	CITATIONS
55	Impact of Delay in Immune Response Activation on HIV Infection Dynamics. British Journal of Mathematics & Computer Science, 2017, 21, 1-15.	0.3	1