Attila DÃ©nes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8056127/publications.pdf

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25	501	1162889	752573
papers	citations	8	20
		h-index	g-index

29	29	29	797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk Assessment of Novel Coronavirus COVID-19 Outbreaks Outside China. Journal of Clinical Medicine, 2020, 9, 571.	1.0	233
2	Modeling the impact of quarantine during an outbreak of Ebola virus disease. Infectious Disease Modelling, 2019, 4, 12-27.	1.2	55
3	Transmission Dynamics and Final Epidemic Size of Ebola Virus Disease Outbreaks with Varying Interventions. PLoS ONE, 2015, 10, e0131398.	1.1	51
4	Early Phase of the COVID-19 Outbreak in Hungary and Post-Lockdown Scenarios. Viruses, 2020, 12, 708.	1.5	48
5	A mathematical model for Lassa fever transmission dynamics in a seasonal environment with a view to the 2017â€“20 epidemic in Nigeria. Nonlinear Analysis: Real World Applications, 2021, 60, 103310.	0.9	19
6	Impact of weather seasonality and sexual transmission on the spread of Zika fever. Scientific Reports, 2019, 9, 17055.	1.6	18
7	Global dynamics of a mathematical model for a honeybee colony infested by virus-carrying Varroa mites. Journal of Applied Mathematics and Computing, 2019, 61, 349-371.	1.2	11
8	Global dynamics of a mathematical model for the possible re-emergence of polio. Mathematical Biosciences, 2017, 293, 64-74.	0.9	10
9	Global dynamics for the spread of ectoparasite-borne diseases. Nonlinear Analysis: Real World Applications, 2014, 18, 100-107.	0.9	7
10	Threshold and stability results in a periodic model for malaria transmission with partial immunity in humans. Applied Mathematics and Computation, 2021, 392, 125711.	1.4	7
11	Threshold Dynamics in a Model for Zika Virus Disease with Seasonality. Bulletin of Mathematical Biology, 2021, 83, 27.	0.9	7
12	Fleeing lockdown and its impact on the size of epidemic outbreaks in the source and target regions â€“ a COVID-19 lesson. Scientific Reports, 2021, 11, 9233.	1.6	6
13	Structure of the Global Attractors in a Model for Ectoparasite Borne Diseases. Biomath, 2012, 1, .	0.3	5
14	A seasonal model to assess intervention strategies for preventing periodic recurrence of Lassa fever. Heliyon, 2021, 7, e07760.	1.4	5
15	Global stability for SIR and SIRS models with nonlinear incidence and removal terms via Dulac functions. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 1101-1117.	0.5	5
16	Global stability of a multistrain SIS model with superinfection. Mathematical Biosciences and Engineering, 2016, 13, 4-4.	1.0	3
17	Global analysis of a cancer model with drug resistance due to Lamarckian induction and microvesicle transfer. Journal of Theoretical Biology, 2021, 527, 110812.	0.8	2
18	Eventual stability properties in a non-autonomous model of population dynamics. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 650-659.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Risk of Infectious Disease Outbreaks by Imported Cases with Application to the European Football Championship 2012. International Journal of Stochastic Analysis, 2013, 2013, 1-9.	0.3	1
20	Global dynamics of a compartmental system modeling ectoparasite-borne diseases. Acta Scientiarum Mathematicarum, 2014, 80, 553-572.	0.2	1
21	Global stability of a multistrain SIS model with superinfection and patch structure. Mathematical Methods in the Applied Sciences, 2020, 43, 9671-9680.	1.2	0
22	Predicting the COVID-19 Spread Using Compartmental Model and Extreme Value Theory with Application to Egypt and Iraq. , 2021, , 57-68.		0
23	On the asymptotic behaviour of solutions of an asymptotically Lotka-Volterra model. Electronic Journal of Qualitative Theory of Differential Equations, 2016, , 1-10.	0.2	0
24	Small solutions of the damped half-linear oscillator with step function coefficients. Electronic Journal of Qualitative Theory of Differential Equations, 2018, , 1-13.	0.2	0
25	The effect of the needle exchange program on the spread of some sexually transmitted diseases. Mathematical Biosciences and Engineering, 2019, 16, 4506-4525.	1.0	0