

Justin Manango Wazute Munganga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4921812/publications.pdf>

Version: 2024-02-01

10
papers

31
citations

2258059

3
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of a model of gambiense sleeping sickness in humans and cattle. Journal of Biological Dynamics, 2016, 10, 347-365.	1.7	11
2	Mathematical Global Dynamics and Control Strategies on <i>Echinococcus multilocularis</i> Infection. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-17.	1.3	7
3	Mathematical Modelling of the Transmission Dynamics of Contagious Bovine Pleuropneumonia with Vaccination and Antibiotic Treatment. Journal of Applied Mathematics, 2019, 2019, 1-10.	0.9	6
4	MODELLING THE TRANSMISSION DYNAMICS OF CONTAGIOUS BOVINE PLEUROPNEUMONIA IN THE PRESENCE OF ANTIBIOTIC TREATMENT WITH LIMITED MEDICAL SUPPLY. Mathematical Modelling and Analysis, 2021, 26, 1-20.	1.5	3
5	On Boundary Permeation Through the Walls of Blocked Cerebral Capillaries: A Non-Linear Model. Journal of Mathematical Fluid Mechanics, 2013, 15, 567-581.	1.0	1
6	Existence and Stability of Solutions for Steady Flows of Fibre Suspension Flows. Journal of Mathematical Fluid Mechanics, 2013, 15, 197-214.	1.0	1
7	Global dynamics for mathematical model of <i>Echinococcus multilocularis</i> in rodents and red foxes. Mathematical Methods in the Applied Sciences, 2020, 43, 5832-5849.	2.3	1
8	Mathematical modelling and optimal control of the transmission dynamics of enterovirus. Physica Scripta, 2022, 97, 034002.	2.5	1
9	A Stability Result on the Orientation of Red Blood Cells in the Venule Network. Journal of Mathematical Fluid Mechanics, 2011, 13, 155-172.	1.0	0
10	Effects of Drugs Reabsorption Time Delays for a Pharmacokinetics Model in Humans. Journal of Applied Mathematics, 2021, 2021, 1-14.	0.9	0