

Cameron J Browne

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

171
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

137
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Differential impacts of contact tracing and lockdowns on outbreak size in COVID-19 model applied to China. <i>Journal of Theoretical Biology</i> , 2022, 532, 110919. | 1.7 | 13 |
| 2 | Infection severity across scales in multi-strain immuno-epidemiological Dengue model structured by host antibody level. <i>Journal of Mathematical Biology</i> , 2020, 80, 1803-1843. | 1.9 | 21 |
| 3 | Resonance of Periodic Combination Antiviral Therapy and Intracellular Delays in Virus Model. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 29. | 1.9 | 1 |
| 4 | Age-structured viral dynamics in a host with multiple compartments. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 538-574. | 1.9 | 2 |
| 5 | Dynamics of virus and immune response in multi-epitope network. <i>Journal of Mathematical Biology</i> , 2018, 77, 1833-1870. | 1.9 | 6 |
| 6 | Minimizing R_0 for in-host virus model with periodic combination antiviral therapy. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016, 21, 3315-3330. | 0.9 | 2 |
| 7 | From regional pulse vaccination to global disease eradication: insights from a mathematical model of poliomyelitis. <i>Journal of Mathematical Biology</i> , 2015, 71, 215-253. | 1.9 | 22 |
| 8 | A multi-strain virus model with infected cell age structure: Application to HIV. <i>Nonlinear Analysis: Real World Applications</i> , 2015, 22, 354-372. | 1.7 | 32 |
| 9 | Global analysis of age-structured within-host virus model. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2013, 18, 1999-2017. | 0.9 | 54 |
| 10 | Periodic Multidrug Therapy in a Within-Host Virus Model. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 562-589. | 1.9 | 18 |