

Sten Madec

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

47
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling how multiple traits drive 2 strain frequencies in SIS dynamics with coinfection. <i>Journal of Theoretical Biology</i> , 2022, 538, 111041.	1.7	3
2	The ratio of single to co-colonization is key to complexity in interacting systems with multiple strains. <i>Ecology and Evolution</i> , 2021, 11, 8456-8474.	1.9	5
3	Comparison of the global dynamics for two chemostat-like models: Random temporal variation versus spatial heterogeneity. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 35, 100815.	3.5	0
4	Predicting N-Strain Coexistence from Co-colonization Interactions: Epidemiology Meets Ecology and the Replicator Equation. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 142.	1.9	7
5	A slow-fast dynamic decomposition links neutral and non-neutral coexistence in interacting multi-strain pathogens. <i>Theoretical Ecology</i> , 2017, 10, 129-141.	1.0	11
6	Global behavior of N competing species with strong diffusion: diffusion leads to exclusion. <i>Applicable Analysis</i> , 2016, 95, 341-372.	1.3	3
7	Coexistence phenomena and global bifurcation structure in a chemostat-like model with species-dependent diffusion rates. <i>Journal of Mathematical Biology</i> , 2014, 68, 377-415.	1.9	6
8	SINGULARLY PERTURBED ELLIPTIC SYSTEM MODELING THE COMPETITIVE INTERACTIONS FOR A SINGLE RESOURCE. <i>Mathematical Models and Methods in Applied Sciences</i> , 2013, 23, 1939-1977.	3.3	6