

Claude Lobry

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

376
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

329
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Asymmetric dispersal in the multi-patch logistic equation. <i>Theoretical Population Biology</i> , 2018, 120, 11-15. | 1.1 | 36 |
| 2 | A density-dependent model of competition for one resource in the chemostat. <i>Mathematical Biosciences</i> , 2017, 286, 104-122. | 1.9 | 18 |
| 3 | Is dispersal always beneficial to carrying capacity? New insights from the multi-patch logistic equation. <i>Theoretical Population Biology</i> , 2015, 106, 45-59. | 1.1 | 58 |
| 4 | Association between competition and obligate mutualism in a chemostat. <i>Journal of Biological Dynamics</i> , 2009, 3, 635-647. | 1.7 | 14 |
| 5 | Microbial ecology and bioprocess control: Opportunities and challenges. <i>Journal of Process Control</i> , 2008, 18, 865-875. | 3.3 | 22 |
| 6 | Modeling bacteria flocculation as density-dependent growth. <i>AIChE Journal</i> , 2007, 53, 535-539. | 3.6 | 18 |
| 7 | A new hypothesis to explain the coexistence of n species in the presence of a single resource. <i>Comptes Rendus - Biologies</i> , 2006, 329, 40-46. | 0.2 | 38 |
| 8 | Denaturing gradient electrophoresis (DGE) and single-strand conformation polymorphism (SSCP) molecular fingerprintings revisited by simulation and used as a tool to measure microbial diversity. <i>Environmental Microbiology</i> , 2006, 8, 720-731. | 3.8 | 114 |
| 9 | Persistence in ecological models of competition for a single resource. <i>Comptes Rendus Mathematique</i> , 2005, 340, 199-204. | 0.3 | 31 |
| 10 | FAST AND SLOW FEEDBACK IN SYSTEMS THEORY. <i>Journal of Biological Systems</i> , 1999, 07, 307-331. | 1.4 | 8 |