

Lucas Wardil

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

388
citations

933264

10
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

230
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The predator-dependent replicator dynamics. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2022, 55, 025601. | 0.7 | 0 |
| 2 | When stochasticity leads to cooperation. <i>Physical Review E</i> , 2022, 106, . | 0.8 | 3 |
| 3 | Social dilemma in traffic with heterogeneous drivers. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 561, 125235. | 1.2 | 2 |
| 4 | Moderate immigration may promote a peak of cooperation among natives. <i>Physical Review E</i> , 2021, 104, 014304. | 0.8 | 10 |
| 5 | Hidden role of mutations in the evolutionary process. <i>Physical Review E</i> , 2021, 104, 044413. | 0.8 | 9 |
| 6 | Acculturation and the evolution of cooperation in spatial public goods games. <i>European Physical Journal B</i> , 2021, 94, 1. | 0.6 | 0 |
| 7 | Moderate death rates can be beneficial for the evolution of cooperation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 540, 123195. | 1.2 | 4 |
| 8 | Positive interactions may decrease cooperation in social dilemma experiments. <i>Scientific Reports</i> , 2019, 9, 1017. | 1.6 | 3 |
| 9 | Role-separating ordering in social dilemmas controlled by topological frustration. <i>Physical Review E</i> , 2017, 95, 032307. | 0.8 | 35 |
| 10 | Cooperation in Public Goods Games: Stay, But Not for Too Long. <i>Games</i> , 2017, 8, 35. | 0.4 | 8 |
| 11 | Stochastic win-stay-lose-shift strategy with dynamic aspirations in evolutionary social dilemmas. <i>Physical Review E</i> , 2016, 94, 032317. | 0.8 | 77 |
| 12 | Inactive sites and the evolution of cooperation. <i>Europhysics Letters</i> , 2016, 116, 18004. | 0.7 | 2 |
| 13 | Evolutionary mixed games in structured populations: Cooperation and the benefits of heterogeneity. <i>Physical Review E</i> , 2016, 93, 042304. | 0.8 | 81 |
| 14 | Targeted Cooperative Actions Shape Social Networks. <i>PLoS ONE</i> , 2016, 11, e0147850. | 1.1 | 5 |
| 15 | Cooperation in two-dimensional mixed-games. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 445002. | 0.7 | 16 |
| 16 | Cooperation and coauthorship in scientific publishing. <i>Physical Review E</i> , 2015, 91, 012825. | 0.8 | 12 |
| 17 | Origin and Structure of Dynamic Cooperative Networks. <i>Scientific Reports</i> , 2014, 4, 5725. | 1.6 | 25 |
| 18 | The evolution of cooperation in mixed games. <i>Chaos, Solitons and Fractals</i> , 2013, 56, 160-165. | 2.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The evolution of cooperation in heterogeneous networks when opponents can be distinguished. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 345101. | 0.7 | 11 |
| 20 | Distinguishing the opponents promotes cooperation in well-mixed populations. Physical Review E, 2010, 81, 036115. | 0.8 | 17 |
| 21 | Adoption of simultaneous different strategies against different opponents enhances cooperation. Europhysics Letters, 2009, 86, 38001. | 0.7 | 47 |
| 22 | A discrete inhomogeneous model for the yeast cell cycle. Brazilian Journal of Physics, 2008, 38, . | 0.7 | 3 |