

# 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	Evolutionary mixed games in structured populations: Cooperation and the benefits of heterogeneity. <i>Physical Review E</i> , 2016, 93, 042304.	0.8	81
2	Stochastic win-stay-lose-shift strategy with dynamic aspirations in evolutionary social dilemmas. <i>Physical Review E</i> , 2016, 94, 032317.	0.8	77
3	Adoption of simultaneous different strategies against different opponents enhances cooperation. <i>Europhysics Letters</i> , 2009, 86, 38001.	0.7	47
4	Role-separating ordering in social dilemmas controlled by topological frustration. <i>Physical Review E</i> , 2017, 95, 032307.	0.8	35
5	Origin and Structure of Dynamic Cooperative Networks. <i>Scientific Reports</i> , 2014, 4, 5725.	1.6	25
6	The evolution of cooperation in mixed games. <i>Chaos, Solitons and Fractals</i> , 2013, 56, 160-165.	2.5	18
7	Distinguishing the opponents promotes cooperation in well-mixed populations. <i>Physical Review E</i> , 2010, 81, 036115.	0.8	17
8	Cooperation in two-dimensional mixed-games. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 445002.	0.7	16
9	Cooperation and coauthorship in scientific publishing. <i>Physical Review E</i> , 2015, 91, 012825.	0.8	12
10	The evolution of cooperation in heterogeneous networks when opponents can be distinguished. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 345101.	0.7	11
11	Moderate immigration may promote a peak of cooperation among natives. <i>Physical Review E</i> , 2021, 104, 014304.	0.8	10
12	Hidden role of mutations in the evolutionary process. <i>Physical Review E</i> , 2021, 104, 044413.	0.8	9
13	Cooperation in Public Goods Games: Stay, But Not for Too Long. <i>Games</i> , 2017, 8, 35.	0.4	8
14	Targeted Cooperative Actions Shape Social Networks. <i>PLoS ONE</i> , 2016, 11, e0147850.	1.1	5
15	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
16	A discrete inhomogeneous model for the yeast cell cycle. <i>Brazilian Journal of Physics</i> , 2008, 38, .	0.7	3
17	Positive interactions may decrease cooperation in social dilemma experiments. <i>Scientific Reports</i> , 2019, 9, 1017.	1.6	3
18	When stochasticity leads to cooperation. <i>Physical Review E</i> , 2022, 106, .	0.8	3

#	ARTICLE	IF	CITATIONS
19	Inactive sites and the evolution of cooperation. Europhysics Letters, 2016, 116, 18004.	0.7	2
20	Social dilemma in traffic with heterogeneous drivers. Physica A: Statistical Mechanics and Its Applications, 2021, 561, 125235.	1.2	2
21	Acculturation and the evolution of cooperation in spatial public goods games. European Physical Journal B, 2021, 94, 1.	0.6	0
22	The predator-dependent replicator dynamics. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 025601.	0.7	0