

Jinming Du

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

522
citations

687220

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713332

21
g-index

25
all docs

25
docs citations

25
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspiration dynamics of multi-player games in finite populations. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140077.	1.5	110
2	Evolutionary dynamics of general group interactions in structured populations. <i>Physical Review E</i> , 2016, 93, 022407.	0.8	57
3	Aspiration dynamics in structured population acts as if in a well-mixed one. <i>Scientific Reports</i> , 2015, 5, 8014.	1.6	50
4	Aspiration dynamics and the sustainability of resources in the public goods dilemma. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 1432-1436.	0.9	34
5	Evolving synergetic interactions. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160282.	1.5	29
6	Effects of income redistribution on the evolution of cooperation in spatial public goods games. <i>New Journal of Physics</i> , 2017, 19, 013037.	1.2	28
7	Evolution of global contribution in multi-level threshold public goods games with insurance compensation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2018, 2018, 013403.	0.9	28
8	Evolution of global cooperation driven by risks. <i>Physical Review E</i> , 2012, 85, 056117.	0.8	27
9	Redistribution promotes cooperation in spatial public goods games under aspiration dynamics. <i>Applied Mathematics and Computation</i> , 2019, 363, 124629.	1.4	26
10	Aspiration dynamics generate robust predictions in heterogeneous populations. <i>Nature Communications</i> , 2021, 12, 3250.	5.8	22
11	Evolution of cooperation under punishment. <i>Physical Review E</i> , 2020, 101, 062419.	0.8	19
12	Climate collective risk dilemma with feedback of real-time temperatures. <i>Europhysics Letters</i> , 2014, 107, 60005.	0.7	17
13	Evolution of Global Cooperation in Multi-Level Threshold Public Goods Games With Income Redistribution. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	15
14	Opinion dynamics in social networks. <i>Scientia Sinica Informationis</i> , 2018, 48, 3-23.	0.2	13
15	An Evolutionary Game Coordinated Control Approach to Division of Labor in Multi-Agent Systems. <i>IEEE Access</i> , 2019, 7, 124295-124308.	2.6	10
16	Three-Dimensional Leaderless Flocking Control of Large-Scale Small Unmanned Aerial Vehicles. <i>IFAC-PapersOnLine</i> , 2017, 50, 6208-6213.	0.5	8
17	Evolutionary Game Dynamics and Risk Control in Global Dilemmas with Insurance Compensation. <i>IFAC-PapersOnLine</i> , 2017, 50, 7669-7674.	0.5	7
18	Evolutionary game dynamics of multi-agent cooperation driven by self-learning. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
19	Evolutionary dynamics of cooperation in dynamic networked systems with active striving mechanism. Applied Mathematics and Computation, 2022, 430, 127295.	1.4	6
20	Insurance optimizes complex interactive and cooperative behaviors in public goods games. PLoS ONE, 2018, 13, e0197574.	1.1	4
21	Bridging the Gap between Opinion Dynamics and Evolutionary Game Theory: Some Equivalence Results. , 2020, , .		3
22	Spreading dynamics on complex dynamical networks. Scientia Sinica Informationis, 2020, 50, 1714.	0.2	2
23	Impacts of preferences on the emergence of cooperation. Physical Review E, 2020, 102, 052414.	0.8	1
24	Voter model on adaptive networks. Chinese Physics B, 0, , .	0.7	0