Social learning promotes institutions for governing the

Nature

466, 861-863

DOI: 10.1038/nature09203

Citation Report

#	Article	IF	CITATIONS
1	Institution Formation in Public Goods Games. American Economic Review, 2009, 99, 1335-1355.	4.0	284
2	Beneficial laggards: multilevel selection, cooperative polymorphism and division of labour in threshold public good games. BMC Evolutionary Biology, 2010, 10, 336.	3.2	49
3	Persistent cooperators in nature. Journal of Theoretical Biology, 2010, 267, 647-652.	0.8	4
4	Reward and cooperation in the spatial public goods game. Europhysics Letters, 2010, 92, 38003.	0.7	479
5	Culture–gene coevolution, norm-psychology and the emergence of human prosociality. Trends in Cognitive Sciences, 2011, 15, 218-226.	4.0	621
6	A Theory of Evolution, Fairness, and Altruistic Punishment. SSRN Electronic Journal, 0, , .	0.4	3
7	A Test of Evolutionary Policing Theory with Data from Human Societies. PLoS ONE, 2011, 6, e24350.	1.1	15
8	Violating Social Norms when Choosing Friends: How Rule-Breakers Affect Social Networks. PLoS ONE, 2011, 6, e26652.	1.1	6
9	Leadership, social capital and incentives promote successful fisheries. Nature, 2011, 470, 386-389.	13.7	981
10	Escaping the tragedy of the commons via directed investments. Journal of Theoretical Biology, 2011, 287, 37-41.	0.8	33
11	Replicator dynamics in public goods games with reward funds. Journal of Theoretical Biology, 2011, 287, 109-114.	0.8	78
12	Beneficial effects of human altruism. Journal of Theoretical Biology, 2011, 289, 12-16.	0.8	24
13	Evolution of altruistic punishment in heterogeneous populations. Journal of Theoretical Biology, 2011, 290, 88-103.	0.8	27
14	Cognitive culture: theoretical and empirical insights into social learning strategies. Trends in Cognitive Sciences, 2011, 15, 68-76.	4.0	495
15	Phase diagrams for the spatial public goods game with pool punishment. Physical Review E, 2011, 83, 036101.	0.8	309
16	Strategy abundance in evolutionary many-player games with multiple strategies. Journal of Theoretical Biology, 2011, 283, 180-191.	0.8	30
17	Social Control and the Social Contract: The Emergence of Sanctioning Systems for Collective Action. Dynamic Games and Applications, 2011, 1, 149-171.	1.1	32
18	Partner Selection Shapes the Strategic and Topological Evolution of Cooperation. Dynamic Games and Applications, 2011, 1, 354-369.	1.1	22

#	ARTICLE	IF	CITATIONS
19	Group-size effects on the evolution of cooperation in the spatial public goods game. Physical Review E, 2011, 84, 047102.	0.8	126
20	Success-driven distribution of public goods promotes cooperation but preserves defection. Physical Review E, 2011, 84, 037102.	0.8	108
21	Competition of individual and institutional punishments in spatial public goods games. Physical Review E, 2011, 84, 046106.	0.8	121
22	Evolution of cooperation in multilevel public goods games with community structures. Europhysics Letters, 2011, 93, 58001.	0.7	38
23	THE DIVERSITY IN THE DECISION FACILITATES COOPERATION IN THE SEQUENTIAL PRISONER'S DILEMMA GAME. International Journal of Modeling, Simulation, and Scientific Computing, 2011, 14, 377-401.	0.9	11
24	Risk of collective failure provides an escape from the tragedy of the commons. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10421-10425.	3.3	211
25	Centralized sanctioning and legitimate authority promote cooperation in humans. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11023-11027.	3.3	243
26	The Neural Basis of Following Advice. PLoS Biology, 2011, 9, e1001089.	2.6	120
27	Does strong heterogeneity promote cooperation by group interactions? New Journal of Physics, 2011, 13, 123027.	1,2	139
28	Self-organization of punishment in structured populations. New Journal of Physics, 2012, 14, 043013.	1.2	186
29	Promotion of Cooperation in a Spatial Public Goods Game with Long Range Learning and Mobility. Chinese Physics Letters, 2012, 29, 118901.	1.3	1
30	Could shame and honor save cooperation?. Communicative and Integrative Biology, 2012, 5, 209-213.	0.6	10
31	Stochastic differential equations for evolutionary dynamics with demographic noise and mutations. Physical Review E, 2012, 85, 041901.	0.8	53
32	Impact of generalized benefit functions on the evolution of cooperation in spatial public goods games with continuous strategies. Physical Review E, 2012, 85, 066133.	0.8	52
33	EVOLUTIONARY DYNAMICS OF CLIMATE CHANGE UNDER COLLECTIVE-RISK DILEMMAS. Mathematical Models and Methods in Applied Sciences, 2012, 22, 1140004.	1.7	45
34	The take-it-or-leave-it option allows small penalties to overcome social dilemmas. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1165-1169.	3.3	117
35	Averting group failures in collective-risk social dilemmas. Europhysics Letters, 2012, 99, 68003.	0.7	36
36	Retaliation and antisocial punishment are overlooked in many theoretical models as well as behavioral experiments. Behavioral and Brain Sciences, 2012, 35, 24-24.	0.4	21

#	Article	IF	Citations
37	Emergence of responsible sanctions without second order free riders, antisocial punishment or spite. Scientific Reports, 2012, 2, 458.	1.6	84
38	Probabilistic interconnection between interdependent networks promotes cooperation in the public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P11017.	0.9	67
39	Sustainable institutionalized punishment requires elimination of second-order free-riders. Scientific Reports, 2012, 2, 344.	1.6	142
40	Gun for hire: Delegated enforcement and peer punishment in public goods provision. Journal of Public Economics, 2012, 96, 1036-1046.	2.2	157
41	Intention recognition, commitment and the evolution of cooperation. , 2012, , .		14
42	An economic experiment reveals that humans prefer pool punishment to maintain the commons. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3716-3721.	1.2	121
43	The mechanics of stochastic slowdown in evolutionary games. Journal of Theoretical Biology, 2012, 311, 94-106.	0.8	37
44	Evolutionary Dynamics of Strategic Behavior in a Collective-Risk Dilemma. PLoS Computational Biology, 2012, 8, e1002652.	1.5	49
45	The Structure of Mutations and the Evolution of Cooperation. PLoS ONE, 2012, 7, e35287.	1.1	28
46	Adaptive and Bounded Investment Returns Promote Cooperation in Spatial Public Goods Games. PLoS ONE, 2012, 7, e36895.	1.1	33
47	Tribal Social Instincts and the Cultural Evolution of Institutions to Solve Collective Action Problems. Cliodynamics, 2012, 3, .	0.1	16
48	How small are small mutation rates?. Journal of Mathematical Biology, 2012, 64, 803-827.	0.8	86
49	Strategy changing penalty promotes cooperation in spatial prisoner's dilemma game. Chaos, Solitons and Fractals, 2012, 45, 395-401.	2.5	42
50	The promise of Mechanical Turk: How online labor markets can help theorists run behavioral experiments. Journal of Theoretical Biology, 2012, 299, 172-179.	0.8	534
51	From genes to games: Cooperation and cyclic dominance in meiotic drive. Journal of Theoretical Biology, 2012, 299, 120-125.	0.8	42
52	The role of diversity in the evolution of cooperation. Journal of Theoretical Biology, 2012, 299, 88-96.	0.8	158
53	Evolutionary dynamics in finite populations can explain the full range of cooperative behaviors observed in the centipede game. Journal of Theoretical Biology, 2012, 300, 212-221.	0.8	36
54	Evolutionary game dynamics in populations with different learners. Journal of Theoretical Biology, 2012, 301, 161-173.	0.8	26

#	ARTICLE	IF	CITATIONS
55	Stochastic evolutionary dynamics resolve the Traveler's Dilemma. Journal of Theoretical Biology, 2012, 303, 119-127.	0.8	32
56	Does synergy rescue the evolution of cooperation? An analysis for homogeneous populations with non-overlapping generations. Journal of Theoretical Biology, 2012, 307, 20-28.	0.8	20
57	Rare but severe concerted punishment that favors cooperation. Theoretical Population Biology, 2012, 81, 284-291.	0.5	22
58	Evolution of cooperation in a heterogeneous population with influential individuals. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 1735-1741.	1.2	6
59	Tolerance-based punishment in continuous public goods game. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 4111-4120.	1.2	33
60	The Evolution of Coercive Institutional Punishment. Dynamic Games and Applications, 2012, 2, 97-109.	1.1	22
61	A bottom-up institutional approach to cooperative governance of risky commons. Nature Climate Change, 2013, 3, 797-801.	8.1	137
62	Collective behavior and evolutionary games – An introduction. Chaos, Solitons and Fractals, 2013, 56, 1-5.	2.5	146
63	Overpunishing is not necessary to fix cooperation in voluntary public goods games. Journal of Theoretical Biology, 2013, 326, 70-81.	0.8	25
64	The evolution of sanctioning institutions: an experimental approach to the social contract. Experimental Economics, 2014, 17, 285.	1.0	21
65	The coâ€evolution of social institutions, demography, and largeâ€scale human cooperation. Ecology Letters, 2013, 16, 1356-1364.	3.0	28
66	Inducing Peer Pressure to Promote Cooperation. Scientific Reports, 2013, 3, 1735.	1.6	57
67	Density games. Journal of Theoretical Biology, 2013, 334, 26-34.	0.8	32
68	Graduated punishment is efficient in resource management if people are heterogeneous. Journal of Theoretical Biology, 2013, 333, 117-125.	0.8	25
69	Quantifying the impact of noise on macroscopic organization of cooperation in spatial games. Chaos, Solitons and Fractals, 2013, 56, 35-44.	2.5	8
70	Shared rewarding overcomes defection traps in generalized volunteer's dilemmas. Journal of Theoretical Biology, 2013, 335, 13-21.	0.8	32
71	Does insurance against punishment undermine cooperation in the evolution of public goods games?. Journal of Theoretical Biology, 2013, 321, 78-82.	0.8	17
72	Degree-based assignation of roles in ultimatum games on scale-free networks. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 1885-1893.	1.2	12

#	Article	IF	CITATIONS
73	Voluntary formation of centralized sanctioning institutions. Journal of Socio-Economics, 2013, 44, 150-159.	1.0	3
74	Emergence of cooperative behaviours in the management of mobile ecological resources. Environmental Modelling and Software, 2013, 45, 52-63.	1.9	37
75	The coevolution of culture and environment. Journal of Theoretical Biology, 2013, 322, 46-57.	0.8	10
76	Effectiveness of conditional punishment for the evolution of public cooperation. Journal of Theoretical Biology, 2013, 325, 34-41.	0.8	132
77	Bargaining models of depression and evolution of cooperation. Journal of Theoretical Biology, 2013, 331, 54-65.	0.8	14
78	Coupled dynamics of mobility and pattern formation in optional public goods games. Chaos, Solitons and Fractals, 2013, 47, 18-26.	2.5	15
79	Reward from Punishment Does Not Emerge at All Costs. PLoS Computational Biology, 2013, 9, e1002868.	1.5	21
80	Extrapolating Weak Selection in Evolutionary Games. PLoS Computational Biology, 2013, 9, e1003381.	1.5	86
81	Dynamic Properties of Evolutionary Multi-player Games in Finite Populations. Games, 2013, 4, 182-199.	0.4	68
82	The evolution of cooperation by social exclusion. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122498.	1.2	89
83	Correlation of Positive and Negative Reciprocity Fails to Confer an Evolutionary Advantage: Phase Transitions to Elementary Strategies. Physical Review X , 2013, 3, .	2.8	46
84	Social selection of game organizers promotes cooperation in spatial public goods games. Europhysics Letters, 2013, 102, 50006.	0.7	5
85	Good Agreements Make Good Friends. Scientific Reports, 2013, 3, 2695.	1.6	53
86	Collective Action and the Detrimental Side of Punishment. Evolutionary Psychology, 2013, 11, 327-346.	0.6	0
87	Evolution of collective action in adaptive social structures. Scientific Reports, 2013, 3, 1521.	1.6	33
88	Punishment Does Not Promote Cooperation Under Exploration Dynamics When Anti-Social Punishment is Possible. SSRN Electronic Journal, 2013, , .	0.4	2
89	When Punishment Pays. PLoS ONE, 2013, 8, e57378.	1.1	11
90	Understanding Recurrent Crime as System-Immanent Collective Behavior. PLoS ONE, 2013, 8, e76063.	1.1	56

#	ARTICLE	IF	CITATIONS
91	An Evolutionary Model of Cooperation, Fairness and Altruistic Punishment in Public Good Games. PLoS ONE, 2013, 8, e77041.	1.1	10
92	If Cooperation Is Likely Punish Mildly: Insights from Economic Experiments Based on the Snowdrift Game. PLoS ONE, 2013, 8, e64677.	1.1	37
93	Context-dependent incremental decision making scrutinizing the intentions of others via Bayesian network model construction. Intelligent Decision Technologies, 2013, 7, 293-317.	0.6	10
94	Optimal distribution of incentives for public cooperation in heterogeneous interaction environments. Frontiers in Behavioral Neuroscience, 2014, 8, 248.	1.0	44
95	Solving the collective-risk social dilemma with risky assets in well-mixed and structured populations. Physical Review E, 2014, 90, 052823.	0.8	30
96	Complex Systems of Mindful Entities: On Intention Recognition and Commitment. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2014, , 499-525.	0.2	4
97	Probabilistic sharing solves the problem of costly punishment. New Journal of Physics, 2014, 16, 083016.	1.2	190
98	Evolution of All-or-None Strategies in Repeated Public Goods Dilemmas. PLoS Computational Biology, 2014, 10, e1003945.	1.5	40
99	Evolution of honest signaling by social punishment. , 2014, , .		9
100	From pairwise to group interactions in games of cyclic dominance. Physical Review E, 2014, 89, 062125.	0.8	36
101	The role of emotions in the maintenance of cooperative behaviors. Europhysics Letters, 2014, 106, 18007.	0.7	5
102	Corruption drives the emergence of civil society. Journal of the Royal Society Interface, 2014, 11, 20131044.	1.5	21
103	Cyclic dominance in evolutionary games: a review. Journal of the Royal Society Interface, 2014, 11, 20140735.	1.5	392
104	Rewarding evolutionary fitness with links between populations promotes cooperation. Journal of Theoretical Biology, 2014, 349, 50-56.	0.8	203
105	Sanctions as honest signals – The evolution of pool punishment by public sanctioning institutions. Journal of Theoretical Biology, 2014, 356, 36-46.	0.8	59
106	Modeling socioâ€economic aspects of ecosystem management and biodiversity conservation. Population Ecology, 2014, 56, 27-40.	0.7	13
107	The Evolution of Cooperation Through Institutional Incentives and Optional Participation. Dynamic Games and Applications, 2014, 4, 345-362.	1.1	14
108	Democratic decisions establish stable authorities that overcome the paradox of second-order punishment. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 752-756.	3.3	79

#	ARTICLE	IF	CITATIONS
109	Cooperation and control in multiplayer social dilemmas. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16425-16430.	3.3	136
110	Federated rural organization for governing the commons in Japan. Journal of Rural Studies, 2014, 36, 42-51.	2.1	7
111	Punishment does not promote cooperation under exploration dynamics when anti-social punishment is possible. Journal of Theoretical Biology, 2014, 360, 163-171.	0.8	51
112	Selfish punishment with avoiding mechanism can alleviate both first-order and second-order social dilemma. Journal of Theoretical Biology, 2014, 361, 111-123.	0.8	21
113	Rewards and the evolution of cooperation in public good games. Biology Letters, 2014, 10, 20130903.	1.0	60
114	Evolution of cooperation among game players with non-uniform migration scopes. Chaos, Solitons and Fractals, 2014, 59, 103-111.	2.5	13
115	Other-regarding preference causing ping-pong effect in self-questioning game. Chaos, Solitons and Fractals, 2014, 59, 51-58.	2.5	6
116	Climate change governance, cooperation and self-organization. Physics of Life Reviews, 2014, 11, 573-586.	1.5	103
117	Competition and cooperation among different punishing strategies in the spatial public goods game. Physical Review E, 2015, 92, 012819.	0.8	187
118	The role of institutional incentives and the exemplar in promoting cooperation. Scientific Reports, 2014, 4, 6421.	1.6	39
119	A double-edged sword: Benefits and pitfalls of heterogeneous punishment in evolutionary inspection games. Scientific Reports, 2015, 5, 11027.	1.6	71
120	Excessive abundance of common resources deters social responsibility. Scientific Reports, 2015, 4, 4161.	1.6	26
121	Evolution of public cooperation in a monitored society with implicated punishment and within-group enforcement. Scientific Reports, 2015, 5, 17050.	1.6	67
122	Voluntary rewards mediate the evolution of pool punishment for maintaining public goods in large populations. Scientific Reports, 2015, 5, 8917.	1.6	57
123	How insurance affects altruistic provision in threshold public goods games. Scientific Reports, 2015, 5, 9098.	1.6	25
124	Synergy between intention recognition and commitments in cooperation dilemmas. Scientific Reports, 2015, 5, 9312.	1.6	33
125	Punitive preferences, monetary incentives and tacit coordination in the punishment of defectors promote cooperation in humans. Scientific Reports, 2015, 5, 10321.	1.6	35
126	Punishment in public goods games leads to meta-stable phase transitions and hysteresis. Physical Biology, 2015, 12, 046005.	0.8	21

#	Article	IF	CITATIONS
127	Coordinated Punishment and the Evolution of Cooperation. Journal of Public Economic Theory, 2015, 17, 147-173.	0.6	5
128	Should Law Keep Pace with Society? Relative Update Rates Determine the Co-Evolution of Institutional Punishment and Citizen Contributions to Public Goods. Games, 2015, 6, 124-149.	0.4	13
129	Commitment to Cooperation and Peer Punishment: Its Evolution. Games, 2015, 6, 574-587.	0.4	35
130	Vortices determine the dynamics of biodiversity in cyclical interactions with protection spillovers. New Journal of Physics, 2015, 17, 113033.	1.2	54
131	Heterogenous allocation of chips promotes fairness in the Ultimatum Game. Europhysics Letters, 2015, 109, 68006.	0.7	14
132	Group Cooperation without Group Selection: Modest Punishment Can Recruit Much Cooperation. PLoS ONE, 2015, 10, e0124561.	1.1	26
133	Promote or hinder? The role of punishment in the emergence of cooperation. Journal of Theoretical Biology, 2015, 386, 69-77.	0.8	12
134	Institutional Sources of Legitimate Authority: An Experimental Investigation. American Journal of Political Science, 2015, 59, 109-127.	2.9	35
135	Multiagent Reinforcement Social Learning toward Coordination in Cooperative Multiagent Systems. ACM Transactions on Autonomous and Adaptive Systems, 2015, 9, 1-20.	0.4	12
136	Avoiding or restricting defectors in public goods games?. Journal of the Royal Society Interface, 2015, 12, 20141203.	1.5	51
137	Focus on the success of others leads to selfish behavior. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2912-2917.	3.3	47
138	Social evolution and genetic interactions in the short and long term. Theoretical Population Biology, 2015, 103, 2-26.	0.5	74
139	Social exclusion in finite populations. Physical Review E, 2015, 91, 042810.	0.8	92
140	Societal threat and cultural variation in the strength of social norms: An evolutionary basis. Organizational Behavior and Human Decision Processes, 2015, 129, 14-23.	1.4	201
141	Coevolution between strategy and social networks structure promotes cooperation. Chaos, Solitons and Fractals, 2015, 77, 253-263.	2.5	20
142	The Effect of Incentives and Meta-incentives on the Evolution of Cooperation. PLoS Computational Biology, 2015, 11, e1004232.	1.5	29
143	Evolutionary dynamics of group fairness. Journal of Theoretical Biology, 2015, 378, 96-102.	0.8	30
144	Fitness-based models and pairwise comparison models of evolutionary games are typically differentâ€"even in unstructured populations. New Journal of Physics, 2015, 17, 023043.	1.2	50

#	Article	IF	Citations
145	Evolutionary performance of zero-determinant strategies in multiplayer games. Journal of Theoretical Biology, 2015, 374, 115-124.	0.8	67
146	Antisocial pool rewarding does not deter public cooperation. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151975.	1.2	103
147	Culture and social behavior. Current Opinion in Behavioral Sciences, 2015, 3, 84-89.	2.0	101
148	The evolution of anti-social rewarding and its countermeasures in public goods games. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141994.	1.2	37
149	Games of corruption: How to suppress illegal logging. Journal of Theoretical Biology, 2015, 367, 1-13.	0.8	48
150	First carrot, then stick: how the adaptive hybridization of incentives promotes cooperation. Journal of the Royal Society Interface, 2015, 12, 20140935.	1.5	131
151	Statistical physics of crime: A review. Physics of Life Reviews, 2015, 12, 1-21.	1.5	221
152	State or nature? Endogenous formal versus informal sanctions in the voluntary provision of public goods. Experimental Economics, 2015, 18, 38-65.	1.0	68
153	Language as a coordination tool evolves slowly. Royal Society Open Science, 2016, 3, 160259.	1.1	12
154	Designing Institutions for Social Dilemmas. German Economic Review, 2016, 17, 316-336.	0.5	7
155	Cooperation induced by random sequential exclusion. Europhysics Letters, 2016, 114, 58001.	0.7	18
156	The dynamics of human behavior in the public goods game with institutional incentives. Scientific Reports, 2016, 6, 28809.	1.6	22
157	Study of the Evolution of Cooperation Based on an Alternative Notion of Punishment "Sanction with Jealousy― Journal of Information Processing, 2016, 24, 534-539.	0.3	2
158	The coevolution of overconfidence and bluffing in the resource competition game. Scientific Reports, 2016, 6, 21104.	1.6	37
159	Increasing returns to scale: The solution to the second-order social dilemma. Scientific Reports, 2016, 6, 31927.	1.6	8
160	Solving the second-order free rider problem in a public goods game: An experiment using a leader support system. Scientific Reports, 2016, 6, 38349.	1.6	26
161	Putting Behavior into International Cooperation. The Chinese Journal of Global Governance, 2016, 2, 129-141.	0.2	2
162	Local and regional experiences with assessing and fostering ocean health. Marine Policy, 2016, 71, 54-59.	1.5	8

#	Article	IF	CITATIONS
163	A synergy of costly punishment and commitment in cooperation dilemmas. Adaptive Behavior, 2016, 24, 237-248.	1.1	29
164	Eco-evolutionary dynamics of social dilemmas. Theoretical Population Biology, 2016, 111, 28-42.	0.5	60
165	Promotion of cooperation induced by discriminators in the spatial multi-player donor–recipient game. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 92-103.	1.2	5
166	Evolutionary game theory using agent-based methods. Physics of Life Reviews, 2016, 19, 1-26.	1.5	143
167	Cooperation induced by wise incentive allocation in spontaneous institution. Europhysics Letters, 2016, 115, 38002.	0.7	13
168	Altruistic punishment does not increase with the severity of norm violations in the field. Nature Communications, 2016, 7, 13327.	5.8	54
169	Building the Leviathan – Voluntary centralisation of punishment power sustains cooperation in humans. Scientific Reports, 2016, 6, 20767.	1.6	41
170	Evolution of cooperation by the introduction of the probabilistic peer-punishment based on the difference of payoff. Scientific Reports, 2016, 6, 25413.	1.6	18
171	Indirect reciprocity can overcome free-rider problems on costly moral assessment. Biology Letters, 2016, 12, 20160341.	1.0	16
172	Stochastic evolutionary dynamics in minimum-effort coordination games. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2595-2602.	0.9	5
173	Robustness of norm-driven cooperation in the commons. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152431.	1.2	34
174	The institution as a blunt instrument: Cooperation through imperfect observability. Journal of Theoretical Biology, 2016, 396, 182-190.	0.8	1
175	Cooperation and punishment in community-structured populations with migration. Journal of Theoretical Biology, 2016, 405, 116-126.	0.8	6
176	Conditional dissociation as a punishment mechanism in the evolution of cooperation. Physica A: Statistical Mechanics and Its Applications, 2016, 449, 215-223.	1.2	2
177	When is bigger better? <scp>T</scp> he effects of group size on the evolution of helping behaviours. Biological Reviews, 2017, 92, 902-920.	4.7	37
178	Evolution of commitment and level of participation in public goods games. Autonomous Agents and Multi-Agent Systems, 2017, 31, 561-583.	1.3	50
179	Stochastic Dynamics through Hierarchically Embedded Markov Chains. Physical Review Letters, 2017, 118, 058301.	2.9	26
180	Randomness and diversity matter in the maintenance of the public resources. Europhysics Letters, 2017, 117, 58002.	0.7	7

#	Article	IF	CITATIONS
181	Competitions between prosocial exclusions and punishments in finite populations. Scientific Reports, 2017, 7, 46634.	1.6	61
182	Statistical physics of human cooperation. Physics Reports, 2017, 687, 1-51.	10.3	1,036
183	Improving Voluntary Public Good Provision Through a Non-governmental, Endogenous Matching Mechanism: Experimental Evidence. Environmental and Resource Economics, 2017, 67, 559-589.	1.5	7
184	Characteristics of the evolution of cooperation by the probabilistic peer-punishment based on the difference of payoff. Chaos, Solitons and Fractals, 2017, 95, 77-83.	2.5	13
185	Towards Scalable Governance: Sensemaking and Cooperation in the Age of Social Media. Philosophy and Technology, 2017, 30, 161-178.	2.6	0
186	Stable polymorphism of cooperators and punishers in a public goods game. Journal of Theoretical Biology, 2017, 419, 243-253.	0.8	20
187	Asymmetric public goods game cooperation through pest control. Journal of Theoretical Biology, 2017, 435, 238-247.	0.8	10
188	Individual mobility promotes punishment in evolutionary public goods games. Scientific Reports, 2017, 7, 14015.	1.6	20
189	Multiple tolerances dilute the second order cooperative dilemma. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 3785-3797.	0.9	5
190	Sustainability is possible despite greed - Exploring the nexus between profitability and sustainability in common pool resource systems. Scientific Reports, 2017, 7, 2307.	1.6	11
191	When agreement-accepting free-riders are a necessary evil for the evolution of cooperation. Scientific Reports, 2017, 7, 2478.	1.6	19
192	Evolutionary dynamics under interactive diversity. New Journal of Physics, 2017, 19, 103023.	1.2	35
193	Corrupting cooperation and how anti-corruption strategies may backfire. Nature Human Behaviour, 2017, 1, .	6.2	52
194	The coevolution of economic institutions and sustainable consumption via cultural group selection. Ecological Economics, 2017, 131, 524-532.	2.9	50
195	Punishing second-order free riders before first-order free riders: The effect of pool punishment priority on cooperation. Scientific Reports, 2017, 7, 14379.	1.6	24
196	The Evolution of Reputation-Based Cooperation in Regular Networks. Games, 2017, 8, 8.	0.4	15
197	Structural power and the evolution of collective fairness in social networks. PLoS ONE, 2017, 12, e0175687.	1.1	7
198	A switching strategy between costly punishment and exclusion for the evolution of cooperation. , 2017, , .		O

#	Article	IF	CITATIONS
199	Competitions between social exclusions and rewards in the optional public goods game. , 2017, , .		0
200	Intergroup cooperation prevents resource exhaustion but undermines intra-group cooperation in the common-pool resource experiment. Ecology and Society, 2017, 22, .	1.0	4
201	Replicator dynamics for public goods game with resource allocation in large populations. Applied Mathematics and Computation, 2018, 328, 162-170.	1.4	87
202	Evolution of cooperation in a hierarchical society with corruption control. Journal of Theoretical Biology, 2018, 449, 60-72.	0.8	19
203	Rationality alters the rank between peer punishment and social exclusion. Europhysics Letters, 2018, 121, 38003.	0.7	12
204	Tolerance-based punishment and cooperation in spatial public goods game. Chaos, Solitons and Fractals, 2018, 110, 267-272.	2.5	17
205	Conditional punishment is a double-edged sword in promoting cooperation. Scientific Reports, 2018, 8, 528.	1.6	26
206	The optimal control for promoting the cooperation in evolution game generated by Prisoner's Dilemma. Acta Mathematica Scientia, 2018, 38, 73-92.	0.5	10
207	Cultural group selection and the design of REDD+: insights from Pemba. Sustainability Science, 2018, 13, 93-107.	2.5	22
208	Sanctions triggered by jealousy help promote the cooperation in spatial prisoner's dilemma games. Chaos, Solitons and Fractals, 2018, 110, 239-243.	2.5	3
209	Peer pressure and incentive mechanisms in social networks. Europhysics Letters, 2018, 121, 18003.	0.7	8
210	The economics analysis of a Q-learning model of cooperation with punishment and risk taking preferences. Journal of Economic Interaction and Coordination, 2018, 13, 601-613.	0.4	0
211	Society-in-the-loop: programming the algorithmic social contract. Ethics and Information Technology, 2018, 20, 5-14.	2.3	219
212	The effect of sanctions on the evolution of cooperation in linear division of labor. Journal of Theoretical Biology, 2018, 437, 79-91.	0.8	12
213	The micro administrative mechanism of land reallocation in land consolidation: A perspective from collective action. Land Use Policy, 2018, 70, 547-558.	2.5	28
214	Social Learning of Prescribing Behavior Can Promote Population Optimum of Antibiotic Use. Frontiers in Physics, 2018, 6, .	1.0	39
215	Cost-effective external interference for promoting the evolution of cooperation. Scientific Reports, 2018, 8, 15997.	1.6	29
216	Coordination Concerns: Concealing the Free Rider Problem. , 0, , .		0

#	Article	IF	CITATIONS
217	The Equivalence Induced by Unifying Fitness Mappings in Frequency-Dependent Moran Process., 2018,,.		2
219	Evolutionary Game Theory. Evolutionary Economics and Social Complexity Science, 2018, , 11-103.	0.4	0
220	Evolutionary dynamics in the public goods games with switching between punishment and exclusion. Chaos, 2018, 28, 103105.	1.0	78
221	Punishment and inspection for governing the commons in a feedback-evolving game. PLoS Computational Biology, 2018, 14, e1006347.	1.5	118
222	Modelling enduring institutions: The complementarity of evolutionary and agent-based approaches. Cognitive Systems Research, 2018, 52, 67-81.	1.9	15
223	Dispositional free riders do not free ride on punishment. Nature Communications, 2018, 9, 2390.	5.8	28
224	Evolutionary Dynamics of Coordinated Cooperation. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	9
225	Social learning in repeated cooperation games in uncertain environments. Cognitive Systems Research, 2018, 51, 24-39.	1.9	1
226	The Impact of Resource Uncertainty and Intergroup Conflict on Harvesting in the Common-Pool Resource Experiment. Environmental and Resource Economics, 2018, 71, 1001-1025.	1.5	13
227	Strategy intervention in spatial voluntary public goods games. Europhysics Letters, 2018, 122, 10003.	0.7	7
228	More Talk, Less Need for Monitoring: Communication and Deterrence in a Public Good Game. Journal of Experimental Political Science, 2018, 5, 88-106.	1.9	1
229	Agent-Based Computer Modeling forÂUnderstanding Organizational Dynamics. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 239-249.	0.4	0
230	Decision making in the prisoner's dilemma game: The effect of exit on cooperation and social welfare. Journal of Behavioral Decision Making, 2019, 32, 61-78.	1.0	8
231	Evolutionary dynamics of cooperation in a population with probabilistic corrupt enforcers and violators. Mathematical Models and Methods in Applied Sciences, 2019, 29, 2127-2149.	1.7	76
232	Exploring optimal institutional incentives for public cooperation. Communications in Nonlinear Science and Numerical Simulation, 2019, 79, 104914.	1.7	54
233	Evolution of coordinated punishment to enforce cooperation from an unbiased strategy space. Journal of the Royal Society Interface, 2019, 16, 20190127.	1.5	23
234	Rare Third-Party Punishment Promotes Cooperation in Risk-Averse Social Learning Dynamics. Frontiers in Physics, 2019, 6, .	1.0	3
235	Evolution of cooperation driven by individual disguise in the public goods game with pool punishment. Journal of Physics: Conference Series, 2019, 1324, 012027.	0.3	0

#	Article	IF	CITATIONS
236	Modelling and Influencing the Al Bidding War. , 2019, , .		9
237	People prefer coordinated punishment in cooperative interactions. Nature Human Behaviour, 2019, 3, 1145-1153.	6.2	30
238	Evolution of Cooperation with Peer Punishment under Prospect Theory. Games, 2019, 10, 11.	0.4	8
239	How exploitation launched human cooperation. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	21
240	The public goods game with shared punishment cost in well-mixed and structured populations. Journal of Theoretical Biology, 2019, 476, 36-43.	0.8	10
241	Evolutionary dynamics of cooperation in the public goods game with pool exclusion strategies. Nonlinear Dynamics, 2019, 97, 749-766.	2.7	64
242	Social evolution leads to persistent corruption. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13276-13281.	3.3	34
243	Computation and Simulation of Evolutionary Game Dynamics in Finite Populations. Scientific Reports, 2019, 9, 6946.	1.6	41
244	Evolution of Cooperation in Public Goods Games with Stochastic Opting-Out. Games, 2019, 10, 1.	0.4	21
245	The competitive advantage of institutional reward. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190001.	1.2	21
246	The rise and fall of cooperation through reputation and group polarization. Nature Communications, 2019, 10, 776.	5.8	84
247	Low-cost, high-impact altruistic punishment promotes cooperation cascades in human social networks. Scientific Reports, 2019, 9, 2061.	1.6	4
248	Sentiment contagion dilutes prisoner's dilemmas on social networks. Europhysics Letters, 2019, 128, 38002.	0.7	8
249	Punishment: one tool, many uses. Evolutionary Human Sciences, 2019, 1, .	0.9	43
250	Reward and punishment in climate change dilemmas. Scientific Reports, 2019, 9, 16193.	1.6	44
251	The World's Worst Problems. , 2019, , .		7
252	Dominance-related contributions to collective territory defence are adjusted according to the threat. Animal Behaviour, 2019, 158, 25-34.	0.8	13
253	Cooperator-driven and defector-driven punishments: How do they influence cooperation?. Physical Review E, 2019, 100, 052304.	0.8	4

#	ARTICLE	IF	CITATIONS
254	The Psychology of Cultural Dynamics: What Is It, What Do We Know, and What Is Yet to Be Known?. Annual Review of Psychology, 2019, 70, 499-529.	9.9	48
255	Endogenous sanctioning institutions and migration patterns: Experimental evidence. Journal of Economic Behavior and Organization, 2019, 158, 575-606.	1.0	6
256	A Game of Common-pool Resource Management: Effects of Communication, Risky Environment and Worldviews. Ecological Economics, 2019, 156, 287-292.	2.9	11
257	Evolutionary game dynamics in multiagent systems with prosocial and antisocial exclusion strategies. Knowledge-Based Systems, 2020, 188, 104835.	4.0	17
258	Collaborative innovation and policy support: the emergence of trilateral networks. Applied Economics, 2020, 52, 3651-3668.	1.2	11
259	Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. Applied Mathematics and Computation, 2020, 372, 124994.	1.4	18
260	Study on the influence of subjective well-being on travel mode selection. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126867.	0.9	4
261	Two ways to overcome the three social dilemmas of indirect reciprocity. Scientific Reports, 2020, 10, 16799.	1.6	11
262	Prioritised Learning in Snowdrift-Type Games. Mathematics, 2020, 8, 1945.	1.1	2
263	Governance of risky public goods under graduated punishment. Journal of Theoretical Biology, 2020, 505, 110423.	0.8	24
264	Consistency of Multiagent Distributed Generative Adversarial Networks. IEEE Transactions on Cybernetics, 2022, 52, 4886-4896.	6.2	6
265	Behavioural patterns behind the demise of the commons across different cultures. Royal Society Open Science, 2020, 7, 201026.	1.1	3
266	A Review of Theoretical Studies on Indirect Reciprocity. Games, 2020, 11, 27.	0.4	53
267	Impacts of preferences on the emergence of cooperation. Physical Review E, 2020, 102, 052414.	0.8	1
268	The role of peer reward and punishment for public goods problems in a localized society. Scientific Reports, 2020, 10, 8211.	1.6	14
269	Career choice as an extended spatial evolutionary public goods game. Chaos, Solitons and Fractals, 2020, 137, 109856.	2.5	3
270	Preservation of the value of rice paddy fields: Investigating how to prevent farmers from abandoning the fields by means of evolutionary game theory. Journal of Theoretical Biology, 2020, 495, 110247.	0.8	7
271	Cooperation under institutional incentives with perfect and imperfect observation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126723.	0.9	6

#	Article	IF	CITATIONS
272	Evolution of cooperation under punishment. Physical Review E, 2020, 101, 062419.	0.8	19
273	Evolution of egalitarian social norm by resource management. PLoS ONE, 2020, 15, e0227902.	1.1	6
274	Multiple learning mechanisms promote cooperation in public goods games with project selection. Chaos, Solitons and Fractals, 2020, 133, 109629.	2.5	8
275	Rewarding endowments lead to a win-win in the evolution of public cooperation and the accumulation of common resources. Chaos, Solitons and Fractals, 2020, 134, 109694.	2.5	25
276	The origins of criminal law. Nature Human Behaviour, 2020, 4, 506-516.	6.2	29
277	Collective punishment promotes resource conservation if it is not enforced. Forest Policy and Economics, 2020, 113, 102121.	1.5	2
278	Norm violation versus punishment risk in a social model of corruption. Physical Review E, 2020, 101, 022306.	0.8	6
279	Conditional cooperator enhances institutional punishment in public goods game. Applied Mathematics and Computation, 2021, 390, 125600.	1.4	11
280	The emergence and implementation of pool exclusion in spatial public goods game with heterogeneous ability-to-pay. Applied Mathematics and Computation, 2021, 394, 125835.	1.4	8
281	Function of hierarchy on Cooperation in large-scale human societies. Japanese Journal of Animal Psychology, 2021, 71, 63-75.	0.2	1
282	Mediating artificial intelligence developments through negative and positive incentives. PLoS ONE, 2021, 16, e0244592.	1.1	18
283	Fractional Punishment of Free Riders to Improve Cooperation in Optional Public Good Games. Games, 2021, 12, 17.	0.4	1
284	Evolution of coordination in pairwise and multi-player interactions via prior commitments. Adaptive Behavior, 2022, 30, 257-277.	1.1	8
285	Taking charge and stepping in: Individuals who punish are rewarded with prestige and dominance. Social and Personality Psychology Compass, 2021, 15, e12581.	2.0	17
286	Pool-rewarding in N-person snowdrift game. Chaos, Solitons and Fractals, 2021, 143, 110591.	2.5	28
287	Egoistic punishment outcompetes altruistic punishment in the spatial public goods game. Scientific Reports, 2021, 11, 6584.	1.6	1
288	Evolutionary Dynamics of Cooperation in a Corrupt Society with Anti-Corruption Control. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150039.	0.7	5
289	Low-carbon technology collaborative innovation in industrial cluster with social exclusion: An evolutionary game theory perspective. Chaos, 2021, 31, 033124.	1.0	12

#	Article	IF	CITATIONS
290	Cooperation in spatial public good games depends on the locality effects of game, adaptation, and punishment. Scientific Reports, 2021, 11, 7642.	1.6	1
291	Asymmetric effects of social and economic incentives on cooperation in real effort based public goods games. PLoS ONE, 2021, 16, e0249217.	1.1	1
292	A unified framework of direct and indirect reciprocity. Nature Human Behaviour, 2021, 5, 1292-1302.	6.2	47
293	Pool punishment in public goods games: How do sanctioners' incentives affect us?. Journal of Economic Behavior and Organization, 2021, 185, 513-537.	1.0	6
294	Understanding evolutionary and ecological dynamics using a continuum limit. Ecology and Evolution, 2021, 11, 5857-5873.	0.8	11
295	Cooperator driven oscillation in a time-delayed feedback-evolving game. New Journal of Physics, 2021, 23, 053017.	1.2	32
296	Game Theory and the Evolution of Cooperation. Journal of the Operations Research Society of China, 2022, 10, 379-399.	0.9	2
297	Evolution of prosocial punishment in unstructured and structured populations and in the presence of antisocial punishment. PLoS ONE, 2021, 16, e0254860.	1.1	11
298	Combination of institutional incentives for cooperative governance of risky commons. IScience, 2021, 24, 102844.	1.9	49
299	Pleasing Enhances Indirect Reciprocity-Based Cooperation Under Private Assessment. Artificial Life, 2022, 27, 246-276.	1.0	8
300	The evolution of deception. Royal Society Open Science, 2021, 8, 201032.	1.1	6
301	Super-rational aspiration induced strategy updating helps resolve the tragedy of the commons in a cooperation system with exit rights. BioSystems, 2021, 208, 104496.	0.9	5
302	Comparison of social exclusion and punishment in promoting cooperation: Who should play the leading role?. Chaos, Solitons and Fractals, 2021, 151, 111229.	2.5	23
303	The rise and fall of donation behavior through reputation. Chaos, Solitons and Fractals, 2021, 152, 111405.	2.5	3
304	The rise and fall of cooperation in populations with multiple groups. Applied Mathematics and Computation, 2022, 413, 126624.	1.4	7
306	The Evolution of Cooperation and Reward in a Corrupt Environment. IFAC-PapersOnLine, 2020, 53, 16938-16945.	0.5	3
309	Stochastic evolutionary dynamics of trust games with asymmetric parameters. Physical Review E, 2020, 102, 062419.	0.8	9
310	The optimal incentive in promoting cooperation: punish the worst and do not only reward the best. Singapore Economic Review, 0, , .	0.9	2

#	Article	IF	CITATIONS
311	Exogenous Rewards for Promoting Cooperation in Scale-Free Networks. , 2019, , .		9
313	The Immuno-Dynamics of Conflict Intervention in Social Systems. PLoS ONE, 2011, 6, e22709.	1.1	6
314	Fairness Expectations and Altruistic Sharing in 15-Month-Old Human Infants. PLoS ONE, 2011, 6, e23223.	1.1	358
315	Impartial Third-Party Interventions in Captive Chimpanzees: A Reflection of Community Concern. PLoS ONE, 2012, 7, e32494.	1.1	69
316	Governing the Global Commons with Local Institutions. PLoS ONE, 2012, 7, e34051.	1.1	7
317	I Dare You to Punish Me—Vendettas in Games of Cooperation. PLoS ONE, 2012, 7, e45093.	1.1	24
318	The Co-Evolution of Fairness Preferences and Costly Punishment. PLoS ONE, 2013, 8, e54308.	1.1	15
319	Can Centralized Sanctioning Promote Trust in Social Dilemmas? A Two-Level Trust Game with Incomplete Information. PLoS ONE, 2015, 10, e0124513.	1.1	3
320	Consensual punishment does not promote cooperation in the six-person prisoner's dilemma game with noisy public monitoring. PLoS ONE, 2017, 12, e0188503.	1.1	3
321	The Foundations of Human Pro-Social Behaviour: Some Economic Aspects. , 0, , .		2
322	The Behavioural Dimensions of International Cooperation. SSRN Electronic Journal, 0, , .	0.4	6
323	Grand challenges and entrepreneurship: Emerging issues, research streams, and theoretical landscape. International Entrepreneurship and Management Journal, 2021, 17, 1673-1705.	2.9	12
324	Cost efficiency of institutional incentives for promoting cooperation in finite populations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210568.	1.0	25
325	Who should pay for the police?. Nature, 0, , .	13.7	0
326	Chapter 7 Institutional Moral Architecture: From Schools to Prisons. Advances in Educational Administration, 2011, 12, 123-144.	0.1	0
327	Sanctioning by Institution, Skepticism of Punisher and the Evolution of Cooperation. SSRN Electronic Journal, 0, , .	0.4	0
328	Culture-Gene Coevolution, Large-Scale Cooperation, and the Shaping of Human Social Psychology., 2013,,.		4
329	Evolution of cooperation in evolutionary games for Sanitation Boards. CLEI Electronic Journal, 2014, 17, .	0.2	0

#	Article	IF	CITATIONS
330	Reciprocity, Punishment, Institutions: The Streets to Social Collaborationâ€"New Theories on How Emerging Social Artifacts Control Our Lives in Society. , 2016, , 41-64.		0
331	Climate Change Governance, Cooperation and Self-organization. , 2016, , .		0
343	Evolutionary Formation of a Justified Predatory State Under the Movement of People. SSRN Electronic Journal, $0, , .$	0.4	0
344	Technochimp: An African Savannah Survivor Looking for Solutions in the Modern World. , 2019, , 105-114.		0
345	Endogenous Authority and Enforcement in Public Goods Games. B E Journal of Theoretical Economics, 2020, 20, .	0.1	2
347	The cost of noise: stochastic punishment falls short of sustaining cooperation in social dilemma experiments. SSRN Electronic Journal, 0, , .	0.4	1
348	A Synergy of Institutional Incentives and Networked Structures in Evolutionary Game Dynamics of Multiagent Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2777-2781.	2.2	3
349	Social physics. Physics Reports, 2022, 948, 1-148.	10.3	231
350	Toward Understanding the Interplay between Public and Private Healthcare Providers and Patients: An Agent-based Simulation Approach. EAI Endorsed Transactions on Industrial Networks and Intelligent Systems, 2020, 7, 166668.	1.5	0
351	Competition of punishment and reward among inequity-averse individuals in spatial public goods games. Chaos, Solitons and Fractals, 2022, 156, 111862.	2.5	7
352	Influence of pedestrian psychology on evacuation dynamics with the guide of emergency signage. Europhysics Letters, 2022, 137, 41001.	0.7	3
353	Social information use in adolescents with conduct problems and varying levels of callousâ€unemotional traits. JCPP Advances, 2022, 2, .	1.4	1
354	The cost of noise: Stochastic punishment falls short of sustaining cooperation in social dilemma experiments. PLoS ONE, 2022, 17, e0263028.	1.1	3
355	Analysis and visualization of accidents severity based on LightGBM-TPE. Chaos, Solitons and Fractals, 2022, 157, 111987.	2.5	35
356	Keeping or reversing social norms promote cooperation by enhancing indirect reciprocity. Chaos, Solitons and Fractals, 2022, 158, 111986.	2.5	8
357	Incentive strategies for the evolution of cooperation: Analysis and optimization. Europhysics Letters, 2021, 136, 68002.	0.7	7
358	Punishment institutions selected and sustained through voting and learning. Nature Sustainability, 2022, 5, 578-585.	11.5	4
362	The probabilistic pool punishment proportional to the difference of payoff outperforms previous pool and peer punishment. Scientific Reports, 2022, 12, 6604.	1.6	13

#	Article	IF	Citations
363	Early exclusion leads to cyclical cooperation in repeated group interactions. Journal of the Royal Society Interface, 2022, 19, 20210755.	1.5	24
364	Institutional incentives for the evolution of committed cooperation: ensuring participation is as important as enhancing compliance. Journal of the Royal Society Interface, 2022, 19, 20220036.	1.5	21
365	Joint effects of voluntary participation and group selection on the evolution of altruistic punishment. PLoS ONE, 2022, 17, e0268019.	1.1	0
367	Greasing (small) palms: Early rejection of bribery. Child Development, 0, , .	1.7	0
368	Decentralized incentives for general well-being in networked public goods game. Applied Mathematics and Computation, 2022, 431, 127308.	1.4	8
369	Small world can alleviate the social dilemmas originating from self-regulation or community policing issues. Physica A: Statistical Mechanics and Its Applications, 2022, , 127913.	1.2	0
371	Network Characteristic Control of Social Dilemmas in a Public Good Game: Numerical Simulation of Agent-Based Nonlinear Dynamics. Processes, 2022, 10, 1348.	1.3	0
372	Conditional investment strategy in evolutionary trust games with repeated group interactions. Information Sciences, 2022, 609, 1694-1705.	4.0	19
373	Emergence of Social Punishment and Cooperation through Prior Commitments. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	3.6	15
374	Negative Feedback Punishment Approach Helps Sanctioning Institutions Achieve Stable, Time-Saving and Low-Cost Performances. Mathematics, 2022, 10, 2823.	1.1	0
375	Emergent behaviours in multi-agent systems with Evolutionary Game Theory. Al Communications, 2022, 35, 327-337.	0.8	9
376	The specialization of informal social control in a selective community: Fighting in the National Hockey League from 1947 to 2019. Rationality and Society, 0, , 104346312211322.	0.2	0
377	Whose interests will AI serve? Autonomous agents in infrastructure use., 2022, 2, 21-36.		1
378	Unfairness promotes the evolution of cooperation. Applied Mathematics and Computation, 2023, 438, 127578.	1.4	0
379	Interoperable AI: Evolutionary Race Toward Sustainable Knowledge Sharing. IEEE Internet Computing, 2022, 26, 25-32.	3.2	3
380	There are higher levels of conspiracy beliefs in more corrupt countries. European Journal of Social Psychology, 2023, 53, 503-517.	1.5	5
381	The construction of peer punishment preference: how central power shapes prosocial and antisocial punishment behaviors. Applied Mathematics and Computation, 2023, 442, 127723.	1.4	0
382	Adaptive exit facilitates the evolution of cooperation in the spatial prisoner's dilemma game with punishment. Europhysics Letters, 0, , .	0.7	0

#	Article	IF	CITATIONS
383	Social diversity reduces the complexity and cost of fostering fairness. Chaos, Solitons and Fractals, 2023, 167, 113051.	2.5	11
385	Constraints on cooperation shape hierarchical versus distributed structure in human groups. Scientific Reports, 2023, 13, .	1.6	1
386	Combined effect of pure punishment and reward in the public goods game. Applied Mathematics and Computation, 2023, 445, 127853.	1.4	3
387	Optimization of institutional incentives for cooperation in structured populations. Journal of the Royal Society Interface, 2023, 20, .	1.5	9
388	Promotion, Disintegration and Remediation of group cooperation under heterogeneous distribution system based on peer rating. Chaos, Solitons and Fractals, 2023, 168, 113187.	2.5	2
389	Cooperation dynamics in spatial public goods games with graded punishment mechanism. Nonlinear Dynamics, 2023, 111, 8837-8851.	2.7	8
390	The evolution of cooperation in spatial public goods games under a risk-transfer mechanism. Chaos, Solitons and Fractals, 2023, 169, 113236.	2.5	3
391	The evolution of cooperation in the unidirectional linear division of labour of finite roles. Royal Society Open Science, 2023, 10, .	1.1	3
392	Evolutionary games with environmental feedbacks under an external incentive mechanism. Chaos, Solitons and Fractals, 2023, 169, 113318.	2.5	1
393	Cooperation and coordination in heterogeneous populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, .	1.8	9
394	Does Spending More Always Ensure Higher Cooperation? An Analysis of Institutional Incentives on Heterogeneous Networks. Dynamic Games and Applications, 2023, 13, 1236-1255.	1.1	7
395	What Is "The Evolution of Cooperation"?. Theoretical Biology, 2022, , 3-27.	0.0	0
396	The Effect of Peer Punishment on the Evolution of Cooperation. Theoretical Biology, 2022, , 61-100.	0.0	0
397	Cooperation and Punishment in the Linear Division of Labor. Theoretical Biology, 2022, , 197-222.	0.0	0
398	Field Abandonment Problem in Rice Paddy Fields. Theoretical Biology, 2022, , 261-285.	0.0	0
420	An Arms Race in Theory-of-Mind: Deception Drives the Emergence of Higher-level Theory-of-Mind in Agent Societies. , 2023, , .		2
423	Sustainable AI & amp; Agricultural Technologies. , 2023, , .		0
429	Coordination Dynamics in Technology Adoption. Advances in Medical Technologies and Clinical Practice Book Series, 2024, , 295-326.	0.3	0

Article IF Citations