

CITATION REPORT

List of articles citing

Coevolutionary games--a mini review

DOI: 10.1016/j.biosystems.2009.10.003
BioSystems, 2010, 99, 109-25.

Source: <https://exaly.com/paper-pdf/48364408/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1517	.		
1516	Design of a cw HF laser with a spherical telescopic resonator. 1977 , 7, 1423-1425		
1515	Effects of diverse inertia on scale-free networked prisoner's dilemma games. 2010 , 91, 20002		17
1514	Cooperation and cheating in microbial exoenzyme production--theoretical analysis for biotechnological applications. 2010 , 5, 751-8		24
1513	Game theoretical modelling of survival strategies of <i>Candida albicans</i> inside macrophages. 2010 , 264, 312-8		27
1512	Cooperation enhanced by the 'survival of the fittest' rule in prisoner's dilemma games on complex networks. 2010 , 267, 41-7		10
1511	Growth and structure of Slovenia's scientific collaboration network. 2010 , 4, 475-482		86
1510	Evolution of cooperation on stochastic dynamical networks. 2010 , 5, e11187		120
1509	Heterogeneous aspirations promote cooperation in the prisoner's dilemma game. 2010 , 5, e15117		285
1508	Coordination Games on Dynamical Networks. 2010 , 1, 242-261		10
1507	Coevolution of Cooperation, Response to Adverse Social Ties and Network Structure. 2010 , 1, 317-337		13
1506	Distinguishing the opponents promotes cooperation in well-mixed populations. 2010 , 81, 036115		16
1505	Impact of critical mass on the evolution of cooperation in spatial public goods games. 2010 , 81, 057101		105
1504	Evolution of functional subnetworks in complex systems. 2010 , 20, 045114		8
1503	Role of intraspecific competition in the coexistence of mobile populations in spatially extended ecosystems. 2010 , 20, 023113		41
1502	Effective usage of credit records promotes cooperation on weighted networks. 2010 , 81, 036112		19
1501	Coevolution of strategy and structure on social networks. 2010 ,		

1500	THE EFFECT OF PINNING CONTROL ON EVOLUTIONARY PRISONER'S DILEMMA GAME. 2010 , 24, 2581-2589	8
1499	THE EFFECT OF A HISTORY-FITNESS-BASED UPDATING RULE ON EVOLUTIONARY GAMES. 2010 , 21, 1433-14428	
1498	Evolutionary establishment of moral and double moral standards through spatial interactions. 2010 , 6, e1000758	237
1497	Critical dynamics in the evolution of stochastic strategies for the iterated prisoner's dilemma. 2010 , 6, e1000948	19
1496	Group penalty on the evolution of cooperation in spatial public goods games. 2010 , 2010, P12004	4
1495	Effects of fluctuations on the evolution of cooperation in the prisoner's dilemma game. 2010 , 90, 30001	10
1494	Enhancement of signal sensitivity in a heterogeneous neural network refined from synaptic plasticity. 2010 , 12, 083045	15
1493	A homoclinic route to asymptotic full cooperation in adaptive networks and its failure. 2010 , 12, 093015	33
1492	Co-evolution of strategies and update rules in the prisoner's dilemma game on complex networks. 2010 , 12, 103034	45
1491	Double-dealing behavior potentially promotes cooperation in evolutionary prisoner's dilemma games. 2010 , 12, 113015	13
1490	Effects of cost threshold and noise in spatial snowdrift games with fixed multi-person interactions. 2010 , 90, 38003	30
1489	Group diversity promotes cooperation in the spatial public goods game. 2010 , 90, 58003	39
1488	Enhance cooperation by catastrophic collapses of rich cooperators in coevolutionary networks. 2010 , 92, 40009	1
1487	Dynamics of two competing species in the presence of Lévy noise sources. 2010 , 82, 011121	103
1486	Dynamically generated cyclic dominance in spatial prisoner's dilemma games. 2010 , 82, 036110	56
1485	Aspiring to the fittest and promotion of cooperation in the prisoner's dilemma game. 2010 , 82, 021115	207
1484	Emergence of cooperation through coevolving time scale in spatial prisoner's dilemma. 2010 , 82, 026101	67
1483	The coevolutionary ultimatum game. 2011 , 93, 48003	32

1482	Evolution of mixed strategies for social dilemmas on structured networks. 2011,	2
1481	Dynamic social networks promote cooperation in experiments with humans. 2011, 108, 19193-8	421
1480	Chaos and unpredictability in evolutionary dynamics in discrete time. 2011, 107, 038101	24
1479	Mesoscopic effects in an agent-based bargaining model in regular lattices. 2011, 6, e17661	8
1478	Situational and dispositional determinants of intentional deceiving. 2011, 6, e19465	23
1477	Axelrod's metanorm games on networks. 2011, 6, e20474	16
1476	Resolution of the stochastic strategy spatial prisoner's dilemma by means of particle swarm optimization. 2011, 6, e21787	36
1475	Learning with a network of competing synapses. 2011, 6, e25048	5
1474	Network fluctuations hinder cooperation in evolutionary games. 2011, 6, e25555	20
1473	Violating social norms when choosing friends: how rule-breakers affect social networks. 2011, 6, e26652	5
1472	Evolution of interactions and cooperation in the spatial prisoner's dilemma game. 2011, 6, e26724	31
1471	Moving away from nasty encounters enhances cooperation in ecological prisoner's dilemma game. 2011, 6, e27669	30
1470	Special agents can promote cooperation in the population. 2011, 6, e29182	13
1469	The evolution of cooperation in heterogeneous networks when opponents can be distinguished. 2011, 44, 345101	9
1468	Analytic approach to co-evolving dynamics in complex networks: dissatisfied adaptive snowdrift game. 2011, 13, 083015	20
1467	Aspiration-induced reconnection in spatial public-goods game. 2011, 94, 18006	80
1466	Co-evolution of behaviour and social network structure promotes human cooperation. 2011, 14, 546-51	138
1465	Effects of encounter in a population of spatial prisoner's dilemma players. 2011, 80, 226-31	2

1464	Enhancement of cooperation in prisoner's dilemma game on weighted lattices. 2011 , 390, 4602-4609	48
1463	The coevolutionary ultimatum game on different network topologies. 2011 , 390, 4227-4235	22
1462	The influence of tie strength on evolutionary games on networks: An empirical investigation. 2011 , 390, 4502-4513	7
1461	Lifetime and fitness: Life process in spatial prisoner's dilemma games. 2011 , 390, 4244-4250	6
1460	q-Strategy spatial prisoner's dilemma game. 2011 , 375, 3557-3561	5
1459	Life is Physics: Evolution as a Collective Phenomenon Far From Equilibrium. 2011 , 2, 375-399	151
1458	Coevolving agent strategies and network topology for the public goods games. 2011 , 80, 217-222	23
1457	Phase transition in spatial epidemics using cellular automata with noise. 2011 , 26, 333-340	18
1456	Evolution of cooperation on adaptively weighted networks. 2011 , 272, 8-15	29
1455	Promotion of cooperation by aspiration-induced migration. 2011 , 390, 77-82	41
1454	Evolution of cooperation among mobile agents. 2011 , 390, 1615-1622	34
1453	Evolution of cooperation among mobile agents with heterogenous view radii. 2011 , 390, 2251-2257	41
1452	Partner Selection Shapes the Strategic and Topological Evolution of Cooperation. 2011 , 1, 354-369	19
1451	The evolution of cooperation in spatial groups. 2011 , 44, 131-136	27
1450	Cooperation among mobile individuals with payoff expectations in the spatial prisoner's dilemma game. 2011 , 44, 153-159	28
1449	An analysis of network reciprocity in Prisoner's Dilemma games using Full Factorial Designs of Experiment. <i>BioSystems</i> , 2011 , 103, 85-92	1.9 43
1448	Simulating natural selection as a culling mechanism on finite populations with the hawk-dove game. <i>BioSystems</i> , 2011 , 104, 57-62	1.9 8
1447	Combining metabolic pathway analysis with Evolutionary Game Theory: explaining the occurrence of low-yield pathways by an analytic optimization approach. <i>BioSystems</i> , 2011 , 105, 147-53	1.9 55

1446	Separatrices between healthy and endemic states in an adaptive epidemic model. 2011 , 390, 906-913	12
1445	Integrating neighborhoods in the evaluation of fitness promotes cooperation in the spatial prisoner's dilemma game. 2011 , 390, 1234-1239	64
1444	Promotion of cooperation in aspiration-based spatial prisoner's dilemma game. 2011 , 390, 2258-2266	26
1443	Effects of asynchronism on evolutionary games. 2011 , 269, 109-22	21
1442	Coveting thy neighbors fitness as a means to resolve social dilemmas. 2011 , 277, 19-26	74
1441	Importance of tie strengths in the prisoner's dilemma game on social networks. 2011 , 375, 2269-2273	7
1440	Coevolution of cooperation and network structure under natural selection. 2011 , 93, 48001	2
1439	Selection pressure transforms the nature of social dilemmas in adaptive networks. 2011 , 13, 013007	26
1438	Imitating emotions instead of strategies in spatial games elevates social welfare. 2011 , 96, 38002	60
1437	Herding model and $1/f$ noise. 2011 , 96, 60007	18
1436	Random topologies and the emergence of cooperation: the role of short-cuts. 2011 , 2011, P04019	7
1435	Coordination and growth: the Stag Hunt game on evolutionary networks. 2011 , 2011, P05008	13
1434	Payoff-related migration enhances cooperation in the prisoner's dilemma game. 2011 , 13, 043032	28
1433	BACK MATTER. 2011 , 343-465	
1432	Self-organized network of phase oscillators coupled by activity-dependent interactions. 2011 , 84, 066109	48
1431	Phase change in an opinion-dynamics model with separation of time scales. 2011 , 83, 016111	7
1430	Mobility enhances cooperation in the presence of decision-making mistakes on complex networks. 2011 , 83, 026105	14
1429	Crossover between structured and well-mixed networks in an evolutionary prisoner's dilemma game. 2011 , 84, 011103	5

1428	Effects of competition on pattern formation in the rock-paper-scissors game. 2011 , 84, 021912	53
1427	Effects of dynamical grouping on cooperation in N-person evolutionary snowdrift game. 2011 , 84, 036113	14
1426	Group-size effects on the evolution of cooperation in the spatial public goods game. 2011 , 84, 047102	107
1425	Success-driven distribution of public goods promotes cooperation but preserves defection. 2011 , 84, 037102	97
1424	Inertia in strategy switching transforms the strategy evolution. 2011 , 84, 066103	14
1423	Effects of punishment in a mobile population playing the prisoner's dilemma game. 2011 , 84, 066115	22
1422	Evolutionary dynamics on stochastic evolving networks for multiple-strategy games. 2011 , 84, 046111	21
1421	THE DIVERSITY IN THE DECISION FACILITATES COOPERATION IN THE SEQUENTIAL PRISONER'S DILEMMA GAME. 2011 , 14, 377-401	9
1420	HETEROGENEOUS LINK WEIGHT PROMOTES THE COOPERATION IN SPATIAL PRISONER'S DILEMMA. 2011 , 22, 1257-1268	49
1419	EVOLUTIONARY GAMES ON VISIBILITY GRAPHS. 2011 , 14, 307-315	5
1418	TOPOLOGY PROPERTY AND DYNAMIC BEHAVIOR OF A GROWING SPATIAL NETWORK. 2011 , 22, 333-345	1
1417	Does strong heterogeneity promote cooperation by group interactions?. 2011 , 13, 123027	117
1416	Influence of vertex weight on cooperative behavior in a spatial snowdrift game. 2011 , 84, 025802	26
1415	Cognitive strategies take advantage of the cooperative potential of heterogeneous networks. 2012 , 14, 063031	26
1414	How selection pressure changes the nature of social dilemmas in structured populations. 2012 , 14, 073035	40
1413	Entry, Competition, and Regulation in Cognitive Radio Scenarios: A Simple Game Theory Model. 2012 , 2012, 1-13	4
1412	Combining Game Theory and Graph Theory to Model Interactions between Cells in the Tumor Microenvironment. 2012 , 3-18	2
1411	Effects of Inertia on Evolutionary Prisoner's Dilemma Game. 2012 , 58, 451-455	12

1410	Integrating the environmental factor into the strategy updating rule to promote cooperation in evolutionary games. 2012 , 21, 018701	1
1409	Repeated thinking promotes cooperation in spatial prisoner's dilemma game. 2012 , 85, 055805	
1408	Stochastic differential equations for evolutionary dynamics with demographic noise and mutations. 2012 , 85, 041901	45
1407	Risk-driven migration and the collective-risk social dilemma. 2012 , 86, 036101	105
1406	Referring to the social performance promotes cooperation in spatial prisoner's dilemma games. 2012 , 86, 031141	90
1405	Supercooperation in evolutionary games on correlated weighted networks. 2012 , 85, 016107	18
1404	Conditional strategies and the evolution of cooperation in spatial public goods games. 2012 , 85, 026104	119
1403	Cooperation and age structure in spatial games. 2012 , 85, 011149	100
1402	Evolution of cooperation on spatially embedded networks. 2012 , 86, 066107	13
1401	Cooperative behavior in evolutionary snowdrift games with the unconditional imitation rule on regular lattices. 2012 , 85, 021111	23
1400	Reciprocal interactions out of congestion-free adaptive networks. 2012 , 85, 026112	2
1399	EVOLUTIONARY STRATEGY DYNAMICS FOR TAG-BASED COOPERATION AND DEFECTION IN THE SPATIAL AND ASPATIAL SNOWDRIFT GAME. 2012 , 22, 1230039	16
1398	ADAPTIVE GROWING NETWORKS COEVOLVING WITH THE SPREAD OF DISEASES. 2012 , 22, 1250168	4
1397	COOPERATION ON SOCIAL NETWORKS AND ITS ROBUSTNESS. 2012 , 15, 1250046	6
1396	PREFERENTIAL OPPONENT SELECTION IN PUBLIC GOODS GAMES. 2012 , 15, 1250074	4
1395	AGE-RELATED PREFERENTIAL SELECTION CAN PROMOTE COOPERATION IN THE PRISONER'S DILEMMA GAME. 2012 , 23, 1250013	32
1394	EMERGING COHESION AND INDIVIDUALIZATION IN COLLECTIVE ACTION: A CO-EVOLUTIVE APPROACH. 2012 , 15, 1250067	1
1393	Analysis and Evaluation Framework Based on Spatial Evolutionary Game Theory for Incentive Mechanism in Peer-to-Peer Network. 2012 ,	2

1392	Human behavior in Prisoner's Dilemma experiments suppresses network reciprocity. 2012 , 2, 325	70
1391	Evolution of public cooperation on interdependent networks: The impact of biased utility functions. 2012 , 97, 48001	279
1390	A 2-stage strategy updating rule promotes cooperation in the prisoner's dilemma game. 2012 , 21, 108702	1
1389	Wisdom of groups promotes cooperation in evolutionary social dilemmas. 2012 , 2, 576	155
1388	Beyond pairwise strategy updating in the prisoner's dilemma game. 2012 , 2, 740	28
1387	Evolution of in-group favoritism. 2012 , 2, 460	121
1386	A network growth model based on the evolutionary ultimatum game. 2012 , 2012, P11013	7
1385	Probabilistic interconnection between interdependent networks promotes cooperation in the public goods game. 2012 , 2012, P11017	54
1384	Scale-free structures emerging from co-evolution of a network and the distribution of a diffusive resource on it. 2012 , 109, 208702	17
1383	Role of update dynamics in the collective cooperation on the spatial snowdrift games: Beyond unconditional imitation and replicator dynamics. 2012 , 45, 1239-1245	43
1382	Does migration cost influence cooperation among success-driven individuals?. 2012 , 45, 1301-1308	12
1381	Cooperation in an evolutionary prisoner's dilemma game with probabilistic strategies. 2012 , 45, 1397-1403	2
1380	Dynamics of N-person snowdrift games in structured populations. 2012 , 315, 81-6	52
1379	Expectation-driven migration promotes cooperation by group interactions. 2012 , 85, 066104	51
1378	Evolution of cooperation on networks under continuous removal and addition of nodes. 2012 ,	
1377	Evolution of cooperation in multiplex networks. 2012 , 2, 620	295
1376	Percolation threshold determines the optimal population density for public cooperation. 2012 , 85, 037101	110
1375	Evolutionary dynamics on interdependent populations. 2012 , 86, 056113	97

1374	Age-related vitality of players promotes the evolution of cooperation in the spatial prisoner's dilemma game. 2012 , 391, 4325-4330	6
1373	Evolutionary shift dynamics on a cycle. 2012 , 311, 28-39	15
1372	An asymptotic analysis of the evolutionary spatial prisoner's dilemma on a path. 2012 , 160, 2075-2088	1
1371	Evolution of quantum strategies on a small-world network. 2012 , 85, 1	5
1370	Cooperation and its evolution in growing systems with cultural reproduction. 2012 , 85, 1	2
1369	Adaptive-network models of collective dynamics. 2012 , 211, 1-101	14
1368	Detecting and describing dynamic equilibria in adaptive networks. 2012 , 212, 99-113	3
1367	Social organization patterns can lower disease risk without associated disease avoidance or immunity. 2012 , 12, 34-42	23
1366	Dynamic social networks facilitate cooperation in the . 2012 , 391, 6199-6211	19
1365	Evolutionary game on a stochastic growth network. 2012 , 391, 6664-6673	9
1364	Evaluating fitness by integrating the highest payoff within the neighborhood promotes cooperation in social dilemmas. 2012 , 391, 6440-6447	43
1363	Building cooperative networks. 2012 , 86, 051108	6
1362	Win-stay-lose-learn promotes cooperation in the spatial prisoner's dilemma game. 2012 , 7, e30689	51
1361	From local to global dilemmas in social networks. 2012 , 7, e32114	47
1360	The structure of mutations and the evolution of cooperation. 2012 , 7, e35287	21
1359	Adaptive and bounded investment returns promote cooperation in spatial public goods games. 2012 , 7, e36895	30
1358	Influence of opinion dynamics on the evolution of games. 2012 , 7, e48916	15
1357	If players are sparse social dilemmas are too: Importance of percolation for evolution of cooperation. 2012 , 2, 369	156

1356 Evolution of Moral Behavior. **2012**, 153-167

1355 The hitting time for a Cox risk process. **2012**, 236, 2706-2716 1

1354 Strategy changing penalty promotes cooperation in spatial prisoner's dilemma game. **2012**, 45, 395-401 41

1353 Estimate the shortest paths on fractal m-gons. **2012**, 17, 2525-2529

1352 Agent-behaviour and network influence on energy innovation diffusion. **2012**, 17, 3682-3695 37

1351 Selfishness, fraternity, and other-regarding preference in spatial evolutionary games. **2012**, 299, 81-7 60

1350 How mutation affects evolutionary games on graphs. **2012**, 299, 97-105 62

1349 The role of diversity in the evolution of cooperation. **2012**, 299, 88-96 133

1348 Prosperity is associated with instability in dynamical networks. **2012**, 299, 126-38 40

1347 Evolving cooperation. **2012**, 299, 1-8 149

1346 Movement patterns, social dynamics, and the evolution of cooperation. **2012**, 82, 48-58 64

1345 Spatially correlated heterogeneous aspirations to enhance network reciprocity. **2012**, 391, 680-685 30

1344 Variation dynamics of the complex topology of a seismicity network. **2012**, 391, 497-507 1

1343 Effect of the depreciation of public goods in spatial public goods games. **2012**, 391, 1636-1641 11

1342 Evolution of cooperation in a heterogeneous population with influential individuals. **2012**, 391, 1735-1741 6

1341 Limitation of network inhomogeneity in improving cooperation in coevolutionary dynamics. **2012**, 391, 2322-2329 5

1340 Dynamic allocation of investments promotes cooperation in spatial public goods game. **2012**, 391, 2617-2622 27

1339 Quantum strategies win in a defector-dominated population. **2012**, 391, 3316-3322 27

1338	Effects of aspiration on public cooperation in structured populations. 2012 , 391, 4043-4049	31
1337	Tolerance-based punishment in continuous public goods game. 2012 , 391, 4111-4120	31
1336	Cooperation in a Power-Aware Embedded-System Changing Environment: Public Goods Games With Variable Multiplication Factors. 2012 , 42, 596-603	8
1335	Revenue maximization in social networks through discounting. 2013 , 3, 1249-1262	13
1334	Global migration can lead to stronger spatial selection than local migration. 2013 , 151, 637-653	46
1333	Crowd Computing as a Cooperation Problem: An Evolutionary Approach. 2013 , 151, 654-672	3
1332	Stochastic Approximation to Understand Simple Simulation Models. 2013 , 151, 254-276	10
1331	Robustness and aging--a systems-level perspective. <i>BioSystems</i> , 2013 , 112, 37-48	1.9 43
1330	Evolution of co-operation among mobile agents with different influence. 2013 , 392, 4655-4662	11
1329	An evolving Stag-Hunt game with elimination and reproduction on regular lattices. 2013 , 56, 69-76	14
1328	Does coveting the performance of neighbors of thy neighbor enhance spatial reciprocity?. 2013 , 56, 28-34	
1327	Human cooperation. 2013 , 17, 413-25	755
1326	Predator attack rate evolution in space: the role of ecology mediated by complex emergent spatial structure and self-shading. 2013 , 89, 55-63	3
1325	Collective behavior and evolutionary games [An introduction. 2013 , 56, 1-5	133
1324	WITHDRAWN: Strategy analysis for the development of a green energy industry: a Taipei case study. 2013 ,	3
1323	An intermediate number of neighbors promotes the emergence of generous tit-for-tat players on homogeneous networks. 2013 , 56, 154-159	3
1322	Can remembering history from predecessor promote cooperation in the next generation?. 2013 , 56, 59-68	7
1321	Effects of limited interactions between individuals on cooperation in spatial evolutionary prisoner's dilemma game. 2013 , 56, 106-112	6

1320	Learning ability driven by majority selection enhances spatial reciprocity in prisoner's dilemma game. 2013 , 56, 96-100	
1319	Role of population density and increasing neighborhood in the evolution of cooperation on diluted lattices. 2013 , 392, 6353-6360	7
1318	Cautious strategy update promotes cooperation in spatial prisoner's dilemma game. 2013 , 392, 3640-3647	10
1317	Geometry of standoffs in lattice models of the spatial Prisoner's Dilemma and Snowdrift games. 2013 , 392, 3622-3633	3
1316	Gauging the impact of global trade on China's local environmental burden. 2013 , 54, 270-281	19
1315	Parameter estimation of influenza epidemic model. 2013 , 220, 616-629	18
1314	Spontaneous scale-free structure in adaptive networks with synchronously dynamical linking. 2013 , 88, 022818	24
1313	Evolution and maintenance of cooperation via inheritance of neighborhood relationship. 2013 , 58, 3491-3498	16
1312	Hunting for wealthy encounters promotes cooperation in spatial Prisoner's Dilemma games. 2013 , 86, 1	11
1311	Proportional cost for punishment enhances spatial reciprocity in evolutionary games. 2013 , 56, 139-144	4
1310	Experimental subjects are not different. 2013 , 3, 1213	109
1309	Interdependent network reciprocity in evolutionary games. 2013 , 3, 1183	323
1308	Towards a snowdrift game optimization to vertex cover of networks. 2013 , 43, 948-56	22
1307	Coexistence of fraternity and egoism for spatial social dilemmas. 2013 , 317, 126-32	17
1306	Emergence of cooperation in spatial public goods game with conditional participation. 2013 , 392, 1840-1847	22
1305	Quantifying the impact of noise on macroscopic organization of cooperation in spatial games. 2013 , 56, 35-44	7
1304	Invasion of cooperators in lattice populations: linear and non-linear public good games. <i>BioSystems</i> , 2013 , 113, 81-90	1.9 5
1303	Effects of group sensitivity on cooperation in N-person snowdrift game with dynamic grouping. 2013 , 56, 132-138	7

1302	Does insurance against punishment undermine cooperation in the evolution of public goods games?. 2013 , 321, 78-82	15
1301	The different cooperative behaviors on a kind of scale-free networks with identical degree sequence. 2013 , 56, 91-95	14
1300	Adaptive tag switching reinforces the coevolution of contingent cooperation and tag diversity. 2013 , 330, 45-55	15
1299	The evolution of fairness in the coevolutionary ultimatum games. 2013 , 56, 13-18	21
1298	A dynamic network population model with strategic link formation governed by individual preferences. 2013 , 335, 160-8	11
1297	The evolution of cooperation in mixed games. 2013 , 56, 160-165	14
1296	Role of recommendation in spatial public goods games. 2013 , 392, 2038-2045	14
1295	The impact of other-regarding tendencies on the spatial vaccination game. 2013 , 56, 209-215	22
1294	Optimal convergence in fame game with familiarity. 2013 , 56, 222-226	1
1293	Scientific collaboration network of Turkey. 2013 , 57, 9-18	19
1292	Evolutionary games with facilitators: When does selection favor cooperation?. 2013 , 56, 113-123	12
1291	Asymmetric evaluation of fitness enhances spatial reciprocity in social dilemmas. 2013 , 54, 76-81	2
1290	Effectiveness of conditional punishment for the evolution of public cooperation. 2013 , 325, 34-41	102
1289	Coevolutionary, coexisting learning and teaching agents model for prisoner's dilemma games enhancing cooperation with assortative heterogeneous networks. 2013 , 392, 2955-2964	21
1288	Increased costs of cooperation help cooperators in the long run. 2013 , 181, 451-63	71
1287	Effective usage of shortest paths promotes transportation efficiency on scale-free networks. 2013 , 392, 3505-3512	91
1286	Coupled dynamics of mobility and pattern formation in optional public goods games. 2013 , 47, 18-26	12
1285	Impact of neighborhood separation on the spatial reciprocity in the prisoner's dilemma game. 2013 , 51, 22-30	32

1284	Evolution of emotions on networks leads to the evolution of cooperation in social dilemmas. 2013 , 87, 042805	55
1283	Adaptive dynamics with interaction structure. 2013 , 181, E139-63	34
1282	How natural selection can create both self- and other-regarding preferences, and networked minds. 2013 , 3, 1480	34
1281	How human location-specific contact patterns impact spatial transmission between populations?. 2013 , 3, 1468	79
1280	Cooperation and competition in the dynamics of tissue architecture during homeostasis and tumorigenesis. 2013 , 23, 293-8	16
1279	The influence of age-driven investment on cooperation in spatial public goods games. 2013 , 54, 65-70	13
1278	Evolution of cooperation in lattice population with adaptive interaction intensity. 2013 , 392, 2046-2051	10
1277	The emergence of defective predators who never hunt by themselves. 2013 , 86, 1	
1276	Evolutionary dynamics of group interactions on structured populations: a review. 2013 , 10, 20120997	815
1275	Effects of adaptive dynamical linking in networked games. 2013 , 88, 042128	19
1274	Impact of social punishment on cooperative behavior in complex networks. 2013 , 3, 3055	148
1273	Information sharing promotes prosocial behaviour. 2013 , 15, 053010	104
1272	Throughput Optimization via Cooperative Spectrum Sensing with Novel Frame Structure. 2013 , 2013, 1-9	
1271	The effect of population structure on the rate of evolution. 2013 , 280, 20130211	65
1270	Cognitive motivations of free riding and cooperation and impaired strategic decision making in schizophrenia during a public goods game. 2013 , 39, 112-9	9
1269	Coevolution of strategy-selection time scale and cooperation in spatial prisoner's dilemma game. 2013 , 102, 68005	65
1268	Encyclopedia of Operations Research and Management Science. 2013 , 281-287	5
1267	An Improved Fitness Evaluation Mechanism with Memory in Spatial Prisoner's Dilemma Game on Regular Lattices. 2013 , 59, 257-262	7

1266	When does cyclic dominance lead to stable spiral waves?. 2013 , 102, 28012	43
1265	Coevolution of network structure and cooperation in the public goods game. 2013 , 87, 055001	7
1264	Large-scale global optimization through consensus of opinions over complex networks. 2013 , 1,	16
1263	One step memory of group reputation is optimal to promote cooperation in public goods games. 2013 , 103, 30007	28
1262	Decision Analysis of Advertising and Price for Bilateral Competing Supply Chain. 2013 , 2013, 1-7	
1261	Research on Double Price Regulations and Peak Shaving Reserve Mechanism in Coal-Electricity Supply Chain. 2013 , 2013, 1-12	12
1260	A New Approach for Wage Management System Using Fuzzy Brackets in Industry. 2013 , 2013, 1-11	1
1259	Optimization Algorithm of Control Channel Selection for Wireless Networks. 2013 , 2013, 1-5	
1258	Robustness of cooperation on scale-free networks under continuous topological change. 2013 , 88, 052808	15
1257	Spreading of cooperative behaviour across interdependent groups. 2013 , 3, 2483	118
1256	Correlation of Positive and Negative Reciprocity Fails to Confer an Evolutionary Advantage: Phase Transitions to Elementary Strategies. 2013 , 3,	39
1255	Intermittency in relation with $1/f$ noise and stochastic differential equations. 2013 , 23, 023102	9
1254	Insight into the so-called spatial reciprocity. 2013 , 88, 042145	174
1253	Decelerated invasion and waning-moon patterns in public goods games with delayed distribution. 2013 , 87, 054801	36
1252	Static cooperator-defector patterns in models of the snowdrift game played on cycle graphs. 2013 , 88, 012105	4
1251	Difference of reciprocity effect in two coevolutionary models of presumed two-player and multiplayer games. 2013 , 87, 062136	45
1250	Coevolutionary networks of reinforcement-learning agents. 2013 , 88, 012815	10
1249	A Global Dynamic Queuing Strategy on Scale-Free Networks. 2013 ,	

1248	Braess's paradox in epidemic game: better condition results in less payoff. 2013 , 3, 3292	68
1247	FLOCK FORAGING EFFICIENCY IN RELATION TO FOOD SENSING ABILITY AND DISTRIBUTION: A SIMULATION STUDY. 2013 , 27, 1350145	1
1246	The coevolution of long-term pair bonds and cooperation. 2013 , 26, 963-70	6
1245	Optimal interdependence between networks for the evolution of cooperation. 2013 , 3, 2470	216
1244	Adaptive long-range migration promotes cooperation under tempting conditions. 2013 , 3, 2509	43
1243	Evolution of collective action in adaptive social structures. 2013 , 3, 1521	31
1242	Punishment Does Not Promote Cooperation Under Exploration Dynamics When Anti-Social Punishment is Possible. 2013 ,	1
1241	Evolution of cooperation: combining kin selection and reciprocal altruism into matrix games with social dilemmas. 2013 , 8, e63761	17
1240	Evolution of cooperation in a heterogeneous graph: fixation probabilities under weak selection. 2013 , 8, e66560	10
1239	Coevolution of quantum and classical strategies on evolving random networks. 2013 , 8, e68423	28
1238	Learning theories reveal loss of pancreatic electrical connectivity in diabetes as an adaptive response. 2013 , 8, e70366	24
1237	Direct reciprocity in spatial populations enhances R-reciprocity as well as ST-reciprocity. 2013 , 8, e71961	17
1236	Effect of initial fraction of cooperators on cooperative behavior in evolutionary prisoner's dilemma game. 2013 , 8, e76942	45
1235	Identifying influential nodes in large-scale directed networks: the role of clustering. 2013 , 8, e77455	169
1234	Forgiver triumphs in alternating Prisoner's Dilemma. 2013 , 8, e80814	20
1233	Gender differences in cooperation: experimental evidence on high school students. 2013 , 8, e83700	32
1232	Moderate intra-group bias maximizes cooperation on interdependent populations. 2014 , 9, e88412	15
1231	Cooperation in networks where the learning environment differs from the interaction environment. 2014 , 9, e90288	8

1230	Role of investment heterogeneity in the cooperation on spatial public goods game. 2014 , 9, e91012	46
1229	Stochastic heterogeneous interaction promotes cooperation in spatial prisoner's dilemma game. 2014 , 9, e95169	16
1228	Aspiration-based partner switching boosts cooperation in social dilemmas. 2014 , 9, e97866	17
1227	Benevolent characteristics promote cooperative behaviour among humans. 2014 , 9, e102881	46
1226	Conditions for the emergence of shared norms in populations with incompatible preferences. 2014 , 9, e104207	17
1225	Risking your life without a second thought: intuitive decision-making and extreme altruism. 2014 , 9, e109687	68
1224	Experiments in globalisation, food security and land use decision making. 2014 , 9, e114213	20
1223	Extended Abstract: Cooperation Without Association. 2014 ,	
1222	Positive Emotion and (Dis)Inhibition Interact to Predict Cooperative Behavior. 2014 ,	5
1221	Risking Your Life Without a Second Thought: Intuitive Decision-Making and Extreme Altruism. 2014 ,	3
1220	Evolution of cooperation in the traveler's dilemma game on two coupled lattices. 2014 , 246, 389-398	68
1219	APPLICATIONS OF LAPLACIAN SPECTRA ON A 3-PRISM GRAPH. 2014 , 28, 1450009	11
1218	ESTIMATING USER INFLUENCE IN ONLINE SOCIAL NETWORKS SUBJECT TO INFORMATION OVERLOAD. 2014 , 28, 1450004	7
1217	Characterization of <i>Caenorhabditis elegans</i> behavior in response to chemical stress by using hidden Markov model. 2014 , 28, 1450136	1
1216	New Approach to Modeling Symbiosis in Biological and Social Systems. 2014 , 24, 1450117	4
1215	Effects of aspiration-induced adaptation and migration on the evolution of cooperation. 2014 , 25, 1450025	9
1214	Games on graphs. 2014 , 1, 113-151	98
1213	Costly hide and seek pays: unexpected consequences of deceit in a social dilemma. 2014 , 16, 113003	31

1212	Voluntary strategy suppresses the positive impact of preferential selection in prisoner's dilemma. 2014 , 414, 233-239	6
1211	Matthew Effect of the Random Drift on the Evolution of Cooperation. 2014 , 2014, 1-8	
1210	Effects of Empty Sites on Cooperation in the Prisoner's Dilemma Game Based on Social Diversity. 2014 , 2014, 1-8	2
1209	A Dynamic Model of the Tragedy of the Commons in Marketing-Intensive Industries. 2014 , 2014, 1-11	
1208	Institutions and cooperation in an ecology of games. 2014 , 20, 207-21	46
1207	Evolution of all-or-none strategies in repeated public goods dilemmas. 2014 , 10, e1003945	31
1206	Particle swarm optimization with scale-free interactions. 2014 , 9, e97822	110
1205	The Role of Probability of Learning and Reconnecting in the Evolution of Cooperation. 2014 ,	1
1204	Self-organization towards optimally interdependent networks by means of coevolution. 2014 , 16, 033041	158
1203	Simultaneously selecting appropriate partners for gaming and strategy adaptation to enhance network reciprocity in the prisoner's dilemma. 2014 , 89, 012106	23
1202	Impact of deterministic and stochastic updates on network reciprocity in the prisoner's dilemma game. 2014 , 90, 022105	17
1201	Properties of interaction networks underlying the minority game. 2014 , 90, 052816	
1200	Computing the metric dimension of wheel related graphs. 2014 , 242, 624-632	23
1199	Characterization of spiraling patterns in spatial rock-paper-scissors games. 2014 , 90, 032704	46
1198	Nonequivalence of updating rules in evolutionary games under high mutation rates. 2014 , 90, 042726	7
1197	Self-organizing patterns in an evolutionary rock-paper-scissors game for stochastic synchronized strategy updates. 2014 , 90, 042920	7
1196	Social dilemma alleviated by sharing the gains with immediate neighbors. 2014 , 89, 012109	24
1195	Origin of peer influence in social networks. 2014 , 112, 098702	38

1194	Facilitators on networks reveal optimal interplay between information exchange and reciprocity. 2014 , 89, 042802	22
1193	Degree mixing in multilayer networks impedes the evolution of cooperation. 2014 , 89, 052813	186
1192	Evolution of extortion in structured populations. 2014 , 89, 022804	96
1191	Connectedness of usersItems networks and recommender systems. 2014 , 243, 578-584	12
1190	Evolutionary dynamics of time-resolved social interactions. 2014 , 90, 052825	27
1189	Boosting cooperation by involving extortion in spatial prisoner's dilemma games. 2014 , 90, 062102	57
1188	Cooperation with potential leaders in evolutionary game study of networking agents. 2014 ,	
1187	Binary birth-death dynamics and the expansion of cooperation by means of self-organized growth. 2014 , 105, 48001	24
1186	Randomness in the network inhibits cooperation based on the bounded rational collective altruistic decision. 2014 , 47, 275101	1
1185	Coevolutionary success-driven multigames. 2014 , 108, 28004	71
1184	The cultural evolution of emergent group-level traits. 2014 , 37, 243-54	230
1183	Cyclic dominance in evolutionary games: a review. 2014 , 11, 20140735	297
1182	Counterintuitive properties of the fixation time in network-structured populations. 2014 , 11,	37
1181	Fixation in finite populations evolving in fluctuating environments. 2014 , 11, 20140663	49
1180	Fostering Cooperation through Dynamic Coalition Formation and Partner Switching. 2014 , 9, 1-31	10
1179	On topological indices of certain interconnection networks. 2014 , 244, 936-951	50
1178	Culture as an aggregate of individual differences. 2014 , 37, 262-3	
1177	Collaboration in classical political economy and noncooperative game theory. 2014 , 37, 265	1

1176 Group-level traits can be studied with standard evolutionary theory. **2014**, 37, 273-4

1175 Individual-level psychology and group-level traits. **2014**, 37, 265-6 1

1174 Cultural evolution and emergent group-level traits through social heterosis. **2014**, 37, 266-7 2

1173 Strong group-level traits and selection-transmission thickets. **2014**, 37, 272-3

1172 The substance of cultural evolution: culturally framed systems of social organization. **2014**, 37, 270-1 5

1171 Nonlinear Analysis on Traffic Flow Based on Catastrophe and Chaos Theory. **2014**, 2014, 1-11 11

1170 Many important group-level traits are institutions. **2014**, 37, 280-1 2

1169 Feedback, group-level processes, and systems approaches in human evolution. **2014**, 37, 259-60

1168 Coordination, cooperation, and the ontogeny of group-level traits. **2014**, 37, 278-9

1167 Language as an emergent group-level trait. **2014**, 37, 274-5 1

1166 Group-level traits are not units of selection. **2014**, 37, 271-2 21

1165 The priority of the individual in cultural inheritance. **2014**, 37, 257-8 2

1164 The primacy of scaffolding within groups for the evolution of group-level traits. **2014**, 37, 255-6 21

1163 Studying the emergence of complicated group-level cultural traits requires a mathematical framework. **2014**, 37, 258-9

1162 Tackling group-level traits by starting at the start. **2014**, 37, 256-7 2

1161 What is a group? Conceptual clarity can help integrate evolutionary and social scientific research on cooperation. **2014**, 37, 260-1 3

1160 Reinventing the wheel on structuring groups, with an inadequate psychology. **2014**, 37, 263-4

1159 Homogeneity of mind can yield heterogeneity in behavior producing emergent collaboration in groups. **2014**, 37, 267-8

1158	Explaining group-level traits requires distinguishing process from product. 2014 , 37, 269-70	
1157	Groups as units of functional analysis, individuals as proximate mechanisms. 2014 , 37, 279-80	21
1156	Group-level traits emerge. 2014 , 37, 281-95	30
1155	A note on global stability of the virose equilibrium for network-based computer viruses epidemics. 2014 , 244, 726-740	14
1154	The collaborative emergence of group cognition. 2014 , 37, 277-8	4
1153	Emergent group traits, reproduction, and levels of selection. 2014 , 37, 268-9	1
1152	Replicators, lineages, and interactors. 2014 , 37, 276-7	2
1151	Interdisciplinary benefits of a theory of cultural evolution centered at the group-level: the emergence of macro-neuroeconomics and social evolutionary game theory. 2014 , 37, 264-5	2
1150	Maintenance of cultural diversity: social roles, social networks, and cognitive networks. 2014 , 37, 254-5	2
1149	Why religion is better conceived as a complex system than a norm-enforcing institution. 2014 , 37, 275-6	4
1148	Group-level expression encoded in the individual. 2014 , 37, 261-2	
1147	Cost-Sensitive Attribute Reduction in Decision-Theoretic Rough Set Models. 2014 , 2014, 1-9	1
1146	Spatial social dilemmas: Dilution, mobility and grouping effects with imitation dynamics. 2014 , 394, 145-157	22
1145	Promotion of cooperation due to diversity of players in the spatial public goods game with increasing neighborhood size. 2014 , 406, 145-154	66
1144	Selection of opponents in the prisoner's dilemma in dynamic networks: an experimental approach. 2014 , 351, 25-36	2
1143	Communication scheme based on evolutionary spatial games. 2014 , 403, 177-188	6
1142	Multiple effects of self-protection on the spreading of epidemics. 2014 , 61, 1-7	30
1141	Common cold outbreaks: A network theory approach. 2014 , 19, 3994-4002	

1140	Using social contract to inform social licence to operate: an application in the Australian coal seam gas industry. 2014 , 84, 831-839	83
1139	Random diffusion and cooperation in continuous two-dimensional space. 2014 , 344, 40-8	32
1138	Measures of success in a class of evolutionary models with fixed population size and structure. 2014 , 68, 109-43	50
1137	Promotion of cooperation induced by a self-questioning update rule in the spatial traveler's dilemma game. 2014 , 129, 1	5
1136	Environmental innovation practices and performance: moderating effect of resource commitment. 2014 , 66, 450-458	172
1135	Multi-choice linear programming for matrix game. 2014 , 237, 411-418	5
1134	Time scales in evolutionary game on adaptive networks. 2014 , 378, 950-955	25
1133	Optional games on cycles and complete graphs. 2014 , 356, 98-112	24
1132	Do not aim too high nor too low: Moderate expectation-based group formation promotes public cooperation on networks. 2014 , 410, 259-267	9
1131	Topology and vulnerability of the Iranian power grid. 2014 , 406, 24-33	29
1130	An epidemic model to evaluate the homogeneous mixing assumption. 2014 , 19, 4042-4047	13
1129	Adaptive coupling induced multi-stable states in complex networks. 2014 , 267, 36-48	18
1128	Efficiency and sustainability analysis of biogas and electricity production from a large-scale biogas project in China: an emergy evaluation based on LCA. 2014 , 65, 234-245	64
1127	Process-based environmental communication and conflict mitigation during sudden pollution accidents. 2014 , 66, 1-9	21
1126	Energy dissipation of traffic flow at an on-ramp. 2014 , 398, 172-178	8
1125	Positive solutions of an elliptic system modeling a population with two age groups. 2014 , 249, 114-120	
1124	Analyzing and visualizing the synergistic impact mechanisms of climate change related costs. 2014 , 246, 586-596	7
1123	Phase transitions in a coevolving snowdrift game with costly rewiring. 2014 , 90, 052819	21

1122	Evolutionarily Stable Strategy of Networked Evolutionary Games. 2014 , 25, 1335-1345	43
1121	Infection dynamics in structured populations with disease awareness based on neighborhood contact history. 2014 , 87, 1	4
1120	Percolation and cooperation with mobile agents: geometric and strategy clusters. 2014 , 90, 022132	19
1119	Accurate reactions open up the way for more cooperative societies. 2014 , 90, 032802	3
1118	Spatial modes of cooperation based on bounded rationality. 2014 , 415, 421-427	2
1117	Community structure inhibits cooperation in the spatial prisoner's dilemma. 2014 , 412, 169-179	11
1116	Older partner selection promotes the prevalence of cooperation in evolutionary games. 2014 , 359, 171-83	10
1115	Bio-Inspired Models of Network, Information, and Computing Systems. 2014 ,	
1114	Social influence promotes cooperation in the public goods game. 2014 , 413, 86-93	39
1113	The games plant viruses play. 2014 , 8, 62-7	26
1112	Punishment does not promote cooperation under exploration dynamics when anti-social punishment is possible. 2014 , 360, 163-171	42
1111	Preference dynamics in games with short sight. 2014 , 244, 493-501	
1110	Cooperative and non-cooperative Nash solution for linear supply function equilibrium game. 2014 , 244, 794-808	7
1109	A belief-based evolutionarily stable strategy. 2014 , 361, 81-6	26
1108	Cooperation and popularity in spatial games. 2014 , 414, 86-94	22
1107	The structure and dynamics of multilayer networks. 2014 , 544, 1-122	1892
1106	Different perceptions of social dilemmas: evolutionary multigames in structured populations. 2014 , 90, 032813	71
1105	Design and evaluation of a multiagent interaction protocol generating behaviours with different levels of complexity. 2014 , 146, 173-186	10

1104	Games on graphs: A minor modification of payoff scheme makes a big difference. 2014 , 107, 10002	
1103	How consumers are willing to pay for low-carbon products? [Results from a carbon-labeling scenario experiment in China. 2014 , 83, 366-373	51
1102	Traffic dynamics on coupled spatial networks. 2014 , 68, 72-77	36
1101	Multiplicative noise enhances spatial reciprocity. 2014 , 413, 432-437	8
1100	Analysis of propagation dynamics in complex dynamical network based on disturbance propagation model. 2014 , 28, 1450149	10
1099	Costs for switching partners reduce network dynamics but not cooperative behaviour. 2014 , 281,	24
1098	Estimates of the potential for energy conservation and CO2 emissions mitigation based on Asian-Pacific Integrated Model (AIM): the case of the iron and steel industry in China. 2014 , 65, 120-130	121
1097	On dynamical behavior of the sugarcane borer [Parasitoid agroecosystem. 2014 , 18, 67-73	10
1096	Evolution of cooperation among game players with non-uniform migration scopes. 2014 , 59, 103-111	8
1095	Robustness of cooperation in memory-based prisoner's dilemma game on a square lattice. 2014 , 408, 40-46	18
1094	Other-regarding preference causing ping-pong effect in self-questioning game. 2014 , 59, 51-58	5
1093	Energy efficiency analysis on Chinese industrial sectors: an improved Super-SBM model with undesirable outputs. 2014 , 65, 97-107	154
1092	Steady-state traffic flow on a ring road with up- and down-slopes. 2014 , 403, 85-93	10
1091	Determinants of employee electricity saving: the role of social benefits, personal benefits and organizational electricity saving climate. 2014 , 66, 280-287	55
1090	Effect of self-interaction on the phase diagram of a Gibbs-like measure derived by a reversible Probabilistic Cellular Automata. 2014 , 64, 36-47	6
1089	Collective behavior and the identification of phases in bicycle pelotons. 2014 , 405, 92-103	17
1088	Cooperative networks overcoming defectors by social influence. 2014 , 394, 198-210	6
1087	Memory does not necessarily promote cooperation in dilemma games. 2014 , 395, 218-227	17

1086	Effects of payoff-related velocity in the co-evolutionary snowdrift game. 2014 , 393, 304-311	16
1085	Heuristics and metaheuristics for accelerating the computation of simultaneous equations models through a Steiner tree. 2014 , 255, 605-615	1
1084	Heterogeneity in background fitness acts as a suppressor of selection. 2014 , 343, 178-85	21
1083	Low reciprocity rates in acquaintance networks of young adults: fact or artifact?. 2014 , 4, 1	31
1082	The direction of evolution: the rise of cooperative organization. <i>BioSystems</i> , 2014 , 123, 27-36	1.9 30
1081	Distributed consensus for sampled-data control multi-agent systems with missing control inputs. 2014 , 240, 348-357	24
1080	Bacteria and game theory: the rise and fall of cooperation in spatially heterogeneous environments. 2014 , 4, 20140029	24
1079	Cluster-Based Collaborative Filtering for Sign Prediction in Social Networks with Positive and Negative Links. 2014 , 5, 1-19	281
1078	Improved methods for the simultaneous inclusion of multiple polynomial zeros. 2014 , 241, 332-346	1
1077	Effects of benefit-inspired network coevolution on spatial reciprocity in the prisoner's dilemma game. 2014 , 66, 9-16	7
1076	Evolutionary prisoner's dilemma game on graphs and social networks with external constraint. 2014 , 358, 122-31	8
1075	Optimism when winning and cautiousness when losing promote cooperation in the spatial prisoner's dilemma game. 2014 , 408, 181-189	6
1074	Computation of topological indices of certain networks. 2014 , 240, 213-228	112
1073	Assortative and disassortative priorities for game interaction and strategy adaptation significantly bolster network reciprocity in the prisoner's dilemma. 2014 , 2014, P05003	3
1072	Effect of a large gaming neighborhood and a strategy adaptation neighborhood for bolstering network reciprocity in a prisoner's dilemma game. 2014 , 2014, P12024	25
1071	A gradient flow approach to the model of positive feedback in decision-making. 2015 , 77, 215-224	
1070	Influence modelling using bounded rationality in social networks. 2015 ,	2
1069	Short-range mobility and the evolution of cooperation: an experimental study. 2015 , 5, 10282	12

1068	Environmentally Driven Migration in a Social Network Game. 2015 , 5, 12481	5
1067	Cooperation in two-dimensional mixed-games. 2015 , 48, 445002	13
1066	Cooperation in group-structured populations with two layers of interactions. 2015 , 5, 17446	29
1065	Understanding Cooperative Behavior Based on the Coevolution of Game Strategy and Link Weight. 2015 , 5, 14783	39
1064	Evolutionary origin of asymptotically stable consensus. 2014 , 4, 4590	7
1063	From sparse to dense and from assortative to disassortative in online social networks. 2014 , 4, 4861	8
1062	When does inferring reputation probability countervail temptation in cooperative behaviors for the prisoners dilemma game?. 2015 , 78, 238-244	32
1061	An evolutionary inspection game with labour unions on small-world networks. 2015 , 5, 8881	28
1060	Asymmetric interaction paired with a super-rational strategy might resolve the tragedy of the commons without requiring recognition or negotiation. 2015 , 5, 7715	12
1059	Local Nash equilibrium in social networks. 2014 , 4, 6224	9
1058	Strategical incoherence regulates cooperation in social dilemmas on multiplex networks. 2015 , 5, 9519	28
1057	The Emergence of Relationship-based Cooperation. 2015 , 5, 16447	8
1056	Group Size Effect on Cooperation in One-Shot Social Dilemmas II: Curvilinear Effect. 2015 , 10, e0131419	31
1055	Cooperation with both synergistic and local interactions can be worse than each alone. 2014 , 4, 5536	33
1054	Emergence of scale-free characteristics in socio-ecological systems with bounded rationality. 2015 , 5, 10448	20
1053	Networks with preferred degree: a mini-review and some new results. 2015 , 2015, P07013	10
1052	Freezing period strongly impacts the emergence of a global consensus in the voter model. 2014 , 4, 3597	37
1051	Triadic motifs in the dependence networks of virtual societies. 2014 , 4, 5244	15

1050	The organization and control of an evolving interdependent population. 2015 , 12, 20150044	5
1049	Directional learning and the provisioning of public goods. 2015 , 5, 8010	48
1048	The emergence of hyper-altruistic behaviour in conflictual situations. 2015 , 4, 9916	16
1047	Exploring NK fitness landscapes using imitative learning. 2015 , 88, 1	12
1046	Features of Evolutionary Complex Networks in Complex Adaptive Systems. 2015 ,	
1045	The role of competitiveness in the Prisoner's Dilemma. 2015 , 2,	22
1044	Stochastic interactions increase cooperation in a spatial Prisoner's Dilemma. 2015 , 21, 82-92	2
1043	Analysis and evaluation of incentive mechanisms in P2P networks: a spatial evolutionary game theory perspective. 2015 , 27, 3044-3064	13
1042	Controlling complex networks with conformity behavior. 2015 , 111, 68004	10
1041	Social Setting, Intuition, and Experience in Lab Experiments Interact to Shape Cooperative Decision-Making. 2015 ,	5
1040	Dynamic noise from action errors enhances network reciprocity in the prisoner's dilemma game. 2015 , 2015, P01033	9
1039	The Evolvability of Cooperation under Local and Non-Local Mutations. 2015 , 6, 231-250	7
1038	Stabilization Methods for a Multiagent System with Complex Behaviours. 2015 , 2015, 236285	3
1037	The collective benefits of feeling good and letting go: positive emotion and (dis)inhibition interact to predict cooperative behavior. 2015 , 10, e0117426	37
1036	Most Undirected Random Graphs Are Amplifiers of Selection for Birth-Death Dynamics, but Suppressors of Selection for Death-Birth Dynamics. 2015 , 11, e1004437	62
1035	Heterogeneous Coupling between Interdependent Lattices Promotes the Cooperation in the Prisoner's Dilemma Game. 2015 , 10, e0129542	95
1034	Quantifying the Role of Homophily in Human Cooperation Using Multiplex Evolutionary Game Theory. 2015 , 10, e0140646	23
1033	The dynamic consequences of cooperation and competition in small-world networks. 2015 , 10, e0126234	7

1032	Evolution of Cooperation with Moore Neighborhood and Self-Playing Rule. 2015 , 2015, 1-14	0
1031	Information Transfer between Generations Linked to Biodiversity in Rock-Paper-Scissors Games. 2015 , 2015, 1-9	3
1030	Modeling and Simulation of Polarization in Internet Group Opinions Based on Cellular Automata. 2015 , 2015, 1-15	3
1029	The Self-Organizing Society: A Grower's Guide. 2015 ,	
1028	Congestion phenomena caused by matching pennies in evolutionary games. 2015 , 91, 032110	6
1027	Diverse roles of the reduced learning ability of players in the evolution of cooperation. 2015 , 110, 30002	20
1026	The evolution of altruism in spatial threshold public goods games via an insurance mechanism. 2015 , 2015, P05001	6
1025	Evolutionary games on multilayer networks: a colloquium. 2015 , 88, 1	507
1024	Effects of partner choice and role assignation in the spatial ultimatum game. 2015 , 109, 40013	10
1023	Population Fluctuation Promotes Cooperation in Networks. 2015 , 5, 11054	4
1022	Evolution of cooperation driven by the diversity of emotions. 2015 , 27, 89-101	5
1021	Dynamic Cournot duopoly games with nonlinear demand function. 2015 , 259, 427-437	20
1020	Consumer behavior and perspectives concerning spent household battery collection and recycling in China: a case study. 2015 , 107, 775-785	69
1019	Evolution of Mixed Strategies on Cooperative Networks. 2015 ,	1
1018	Computational complexity of ecological and evolutionary spatial dynamics. 2015 , 112, 15636-41	27
1017	Properties of switching-dynamics race models. 2015 ,	1
1016	Computing equilibria in discounted dynamic games. 2015 , 269, 863-884	3
1015	Diverse strategy-learning styles promote cooperation in evolutionary spatial prisoner's dilemma game. 2015 , 112, 48005	10

1014	Communication cliques in mobile phone calling networks. 2015 , 2015, P11007	5
1013	. 2015 ,	
1012	Immunity of multiplex networks via acquaintance vaccination. 2015 , 112, 48002	74
1011	A predator-prey interaction from micro to macro perspectives. 2015 , 79, 2017-2025	1
1010	Impact of the traffic interruption probability of optimal current on traffic congestion in lattice model. 2015 , 425, 27-33	27
1009	Group-separations based on the repeated prisoners dilemma games. 2015 , 256, 267-275	
1008	A comprehensive analysis of building energy efficiency policies in China: status quo and development perspective. 2015 , 90, 326-344	99
1007	Toward cost-efficient sampling methods. 2015 , 26, 1550050	10
1006	Reduced synchronizability of dynamical scale-free networks with onion-like topologies. 2015 , 252, 249-256	11
1005	Multi-source capacitated lot-sizing for economically viable and clean biofuel production. 2015 , 94, 116-129	16
1004	The evolution of cooperation in spatial prisoner dilemma games with heterogeneous relationships. 2015 , 424, 168-175	13
1003	Network Games. 2015 , 257-287	
1002	Social acceptance of wind power: a case study of Shandong Province, China. 2015 , 92, 168-178	50
1001	Defection and extortion as unexpected catalysts of unconditional cooperation in structured populations. 2014 , 4, 5496	67
1000	Impact of heterogeneous activity and community structure on the evolutionary success of cooperators in social networks. 2015 , 91, 012802	24
999	Inferring to individual diversity promotes the cooperation in the spatial prisoner dilemma game. 2015 , 71, 91-99	12
998	Impact of separation of interaction and replacement neighborhoods on spatial reciprocity. 2015 , 253, 318-323	
997	Self-organization of complex networks as a dynamical system. 2015 , 91, 012908	7

996	Conformity enhances network reciprocity in evolutionary social dilemmas. 2015 , 12,	145
995	Hybrid PSO-BVM-based method for forecasting of the remaining useful life for aircraft engines and evaluation of its reliability. 2015 , 138, 219-231	159
994	The impact of iterated games on traffic flow at noncontrolled intersections. 2015 , 26, 1550004	4
993	On the dynamics of a stochastic ratio-dependent predator-prey model with a specific functional response. 2015 , 48, 441-460	7
992	Decoding covert motivations of free riding and cooperation from multi-feature pattern analysis of EEG signals. 2015 , 10, 1210-8	20
991	The effects of reputational and social knowledge on cooperation. 2015 , 112, 3647-52	99
990	Social optimality in quantum Bayesian games. 2015 , 436, 798-805	15
989	Analysis and Design of Digital Chaotic Systems With Desirable Performance via Feedback Control. 2015 , 45, 1187-1200	45
988	Reentrant phase transitions and defensive alliances in social dilemmas with informed strategies. 2015 , 110, 38003	41
987	Linking Daly's Proposition to policymaking for sustainable development: indicators and pathways. 2015 , 102, 333-341	13
986	CO2 emissions of China's commercial and residential buildings: Evidence and reduction policy. 2015 , 92, 418-431	77
985	A coalitional value for games on convex geometries with a coalition structure. 2015 , 266, 605-614	4
984	How the indirect reciprocity with co-evolving norm and strategy for 2 \times 2 prisoner's dilemma game works for emerging cooperation. 2015 , 438, 595-602	7
983	The impact of initial cooperation fraction on the evolutionary fate in a spatial prisoner's dilemma game. 2015 , 263, 171-188	15
982	Temporal fluctuations in the environment and intra-specific polymorphism: A model simulating the flowering phenology of gorse (<i>Ulex europaeus</i>). 2015 , 306, 76-85	0
981	Estimating the potential of roadside vegetation for bioenergy production. 2015 , 102, 213-225	18
980	Coupled effects of local movement and global interaction on contagion. 2015 , 436, 482-491	3
979	Can rewiring strategy control the epidemic spreading?. 2015 , 438, 169-177	13

978	Network reciprocity created in prisoner's dilemma games by coupling two mechanisms. 2015 , 91, 042106	12
977	Failure risk propagation and protection schemes in coupled systems. 2015 , 80, 62-75	5
976	Social setting, intuition and experience in laboratory experiments interact to shape cooperative decision-making. 2015 , 282,	54
975	A stock-flow consistent input-output model with applications to energy price shocks, interest rates, and heat emissions. 2015 , 17, 015011	34
974	Coupled disease-behavior dynamics on complex networks: A review. 2015 , 15, 1-29	285
973	Dynamical system theory of periodically collapsing bubbles. 2015 , 88, 1	4
972	Algorithms for Mining the Coevolving Relational Motifs in Dynamic Networks. 2015 , 10, 1-31	7
971	Incorporating the information from direct and indirect neighbors into fitness evaluation enhances the cooperation in the social dilemmas. 2015 , 77, 47-52	4
970	Coevolution between strategy and social networks structure promotes cooperation. 2015 , 77, 253-263	14
969	Mathematical universality and direct applicability of evolutionary games: Comment on "Universal scaling for the dilemma strength in evolutionary games", by Z. Wang et al. 2015 , 14, 31-3	1
968	Evolution of cooperation on complex networks with synergistic and discounted group interactions. 2015 , 110, 60006	16
967	Conformity biased transmission in social networks. 2015 , 380, 542-9	6
966	Spontaneous symmetry breaking in interdependent networked game. 2014 , 4, 4095	138
965	Crucial role of strategy updating for coexistence of strategies in interaction networks. 2015 , 91, 042101	15
964	Considering individual satisfaction levels enhances cooperation in a spatial prisoner's dilemma game. 2015 , 80, 24-30	3
963	Understanding herding based on a co-evolutionary model for strategy and game structure. 2015 , 75, 84-90	12
962	Crime as a complex system: comment on "Statistical physics of crime: a review" by M.R. D'Orsogna and M. Perc. 2015 , 12, 32-3	3
961	Learning process in public goods games. 2015 , 430, 21-31	4

960	Correlated asynchronous behavior updating with a mixed strategy system in spatial prisoner's dilemma games enhances cooperation. 2015 , 80, 39-46		8
959	The evolutionary analysis of the ultimatum game based on the net-profit decision. 2015 , 430, 32-38		5
958	Heterogeneity of inferring reputation probability in cooperative behaviors for the spatial prisoners' dilemma game. 2015 , 433, 367-378		36
957	Effect of migration based on strategy and cost on the evolution of cooperation. 2015 , 76, 156-165		9
956	Cascading failure of interdependent networks with different coupling preference under targeted attack. 2015 , 80, 7-12		61
955	Memory boosts turn taking in evolutionary dilemma games. <i>BioSystems</i> , 2015 , 131, 30-9	1.9	4
954	Hybrid PSOMARS-based model for forecasting a successful growth cycle of the <i>Spirulina platensis</i> from experimental data in open raceway ponds. 2015 , 81, 534-542		10
953	Unstructured triangular cellular automata for modeling geographic spread. 2015 , 258, 520-536		7
952	Diversity of timescale promotes the maintenance of extortioners in a spatial prisoner's dilemma game. 2015 , 17, 033032		65
951	Evolutionary dynamics of synergistic and discounted group interactions in structured populations. 2015 , 377, 57-65		16
950	On topological indices of poly oxide, poly silicate, DOX, and DSL networks. 2015 , 93, 730-739		60
949	Fitness-based models and pairwise comparison models of evolutionary games are typically different—Even in unstructured populations. 2015 , 17, 023043		35
948	Universal scaling for the dilemma strength in evolutionary games. 2015 , 14, 1-30		324
947	Design and development of a low-cost solar powered drip irrigation system using Systems Modeling Language. 2015 , 102, 529-544		21
946	Spatial reciprocity for discrete, continuous and mixed strategy setups. 2015 , 259, 552-568		30
945	Network topology control strategy based on spatial evolutionary public goods game. 2015 , 432, 16-23		9
944	Networks of networks [An introduction. 2015 , 80, 1-6		103
943	Network Modularity is essential for evolution of cooperation under uncertainty. 2015 , 5, 9340		32

942	Selectively-informed particle swarm optimization. 2015 , 5, 9295	110
941	Asymptotic behavior of a stochastic non-autonomous predator-prey system with jumps. 2015 , 271, 418-428	6
940	Suppression of pattern complexity by discrete-space state feedback with equal intervals. 2015 , 29, 1550164	
939	Antisocial pool rewarding does not deter public cooperation. 2015 , 282, 20151975	80
938	Conformity-based cooperation in online social networks: The effect of heterogeneous social influence. 2015 , 81, 78-82	9
937	Network Reciprocity. 2015 , 69-141	
936	Fundamentals of Evolutionary Game Theory and its Applications. 2015 ,	68
935	CO2 mitigation potential in China's building construction industry: A comparison of energy performance. 2015 , 94, 239-251	71
934	Partially satisfied to fully satisfied transitions in co-evolving inverse voter model and possible scaling behavior. 2015 , 379, 3029-3034	5
933	The peloton superorganism and protocoperative behavior. 2015 , 270, 179-192	14
932	Emotional Multiagent Reinforcement Learning in Spatial Social Dilemmas. 2015 , 26, 3083-96	32
931	An innovative system for promoting cleaner production: mandatory cleaner production audits in China. 2015 , 108, 883-890	24
930	Dynamic instability of cooperation due to diverse activity patterns in evolutionary social dilemmas. 2015 , 109, 58002	82
929	Catalysts of Cooperation in System of Systems: The Role of Diversity and Network Structure. 2015 , 9, 303-311	15
928	Estimating the dilemma strength for game systems: Comment on "Universal scaling for the dilemma strength in evolutionary games", by Z. Wang et al. 2015 , 14, 37-8	4
927	The Estrada index of evolving graphs. 2015 , 250, 415-423	11
926	Corporate behavior and competitiveness: impact of environmental regulation on Chinese firms. 2015 , 86, 311-322	121
925	Agricultural solid wastes for green desiccant applications: an overview of research achievements, opportunities and perspectives. 2015 , 91, 26-35	39

924	Presenting an algorithm to find Nash equilibrium in two-person static games with many strategies. 2015 , 251, 442-452		1
923	Energy transition and path creation for natural gas in the Brazilian electricity mix. 2015 , 86, 221-229		18
922	Aspiration-based full cooperation in finite systems of players. 2015 , 251, 46-54		11
921	Fluctuation driven fixation of cooperative behavior. <i>BioSystems</i> , 2015 , 127, 60-6	1.9	15
920	Evaluation of forest growth and carbon stock in forestry projects by system dynamics. 2015 , 96, 520-530		20
919	Evaluation of the energy investment needed for bioethanol production in a biorefinery using residual resources and energy. 2015 , 96, 549-556		20
918	Environmental parameters monitoring in precision agriculture using wireless sensor networks. 2015 , 88, 297-307		251
917	Density evolution by the low-field limit of kinetic frameworks with thermostat and mutations. 2015 , 20, 14-23		10
916	Statistical physics of crime: a review. 2015 , 12, 1-21		179
915	Distributed delay control of multi-agent systems with nonlinear dynamics: Stochastic disturbance. 2015 , 152, 164-169		9
914	Indirect reciprocity with optional interactions. 2015 , 365, 1-11		35
913	A stochastic frontier analysis of energy efficiency of China's chemical industry. 2015 , 87, 235-244		103
912	The effect of spatial heterogeneity and mobility on the performance of social-ecological systems. 2015 , 296, 1-11		10
911	Design of decentralized biopower generation and distribution system for developing countries. 2015 , 86, 209-220		24
910	Greenhouse gas mitigation potential of electricity from biomass. 2015 , 103, 483-490		31
909	Dynamics of an ant-plant-pollinator model. 2015 , 20, 950-964		5
908	Impact of discontinuous harvesting on fishery dynamics in a stock-effort fishing model. 2015 , 20, 594-603		14
907	Long flights and cooperation among mobile individuals. 2015 , 364, 154-61		19

906	Interactive diversity promotes the evolution of cooperation in structured populations. 2016 , 18, 103007	34
905	Resilient Cooperators Stabilize Long-Run Cooperation in the Finitely Repeated Prisoner's Dilemma. 2016 ,	
904	Competition of tolerant strategies in the spatial public goods game. 2016 , 18, 083021	92
903	The Churches' Bans on Consanguineous Marriages, Kin-Networks and Democracy. 2016 ,	10
902	Risk-Averse Evolutionary Game Model of Aviation Joint Emergency Response. 2016 , 2016, 1-8	1
901	Impact of Short Social Training on Prosocial Behaviors: An fMRI Study. 2016 , 10, 60	8
900	The Influence of Mobility Rate on Spiral Waves in Spatial Rock-Paper-Scissors Games. 2016 , 7, 24	24
899	Coevolution of Cooperation and Layer Selection Strategy in Multiplex Networks. 2016 , 7, 34	0
898	Civility vs. Incivility in Online Social Interactions: An Evolutionary Approach. 2016 , 11, e0164286	27
897	The Role of Incomplete Information and Others' Choice in Reducing Traffic: A Pilot Study. 2016 , 7, 135	
896	Hybrid Societies: Challenges and Perspectives in the Design of Collective Behavior in Self-organizing Systems. 2016 , 3,	17
895	Bistability and multistability in opinion dynamics models. 2016 , 289, 388-395	8
894	Proper aspiration level promotes generous behavior in the spatial prisoner's dilemma game. 2016 , 89, 1	25
893	Tag-mediated cooperation with non-deterministic genotype-phenotype mapping. 2016 , 113, 28008	3
892	Changing intensity of interaction can resolve prisoner's dilemmas. 2016 , 113, 58002	3
891	Coevolution of Cooperation and Partner Rewiring Range in Spatial Social Networks. 2016 , 6, 36293	8
890	Evolutionary Dynamics of Homophily and Heterophily. 2016 , 6, 22766	60
889	Impact of migration on the multi-strategy selection in finite group-structured populations. 2016 , 6, 35114	16

888	THE DOSE OF THE THREAT MAKES THE RESISTANCE FOR COOPERATION. 2016 , 19, 1650015	3
887	Rethinking spontaneous giving: Extreme time pressure and ego-depletion favor self-regarding reactions. 2016 , 6, 27219	44
886	Evolution of cooperation under indirect reciprocity and arbitrary exploration rates. 2016 , 6, 37517	19
885	Social Environment Shapes the Speed of Cooperation. 2016 , 6, 29622	21
884	Learning in Open Adaptive Networks. 2016 ,	3
883	Increasing returns to scale: The solution to the second-order social dilemma. 2016 , 6, 31927	4
882	From degree-correlated to payoff-correlated activity for an optimal resolution of social dilemmas. 2016 , 94, 062315	19
881	Detecting the Collapse of Cooperation in Evolving Networks. 2016 , 6, 30845	9
880	Analyzing coevolutionary games with dynamic fitness landscapes. 2016 ,	4
879	Evolution of conditional cooperation under multilevel selection. 2016 , 6, 23006	24
878	Memory Mechanism Enhances Cooperation in Mobile Multi-agent System. 2016 ,	2
877	Think global, act local: Preserving the global commons. 2016 , 6, 36079	30
876	On the equivalence between non-factorizable mixed-strategy classical games and quantum games. 2016 , 3, 150477	15
875	Suppressing disease spreading by using information diffusion on multiplex networks. 2016 , 6, 29259	88
874	A link prediction algorithm based on label propagation. 2016 , 16, 43-50	15
873	Computing the metric dimension of convex polytopes generated by wheel related graphs. 2016 , 149, 10-30	19
872	The Emergence of Cooperation in Public Goods Games on Randomly Growing Dynamic Networks. 2016 , 363-378	1
871	Farmers' preferences for livestock pollution control policy in China: a choice experiment method. 2016 , 131, 572-582	35

870	Global and partitioned reconstructions of undirected complex networks. 2016 , 89, 1	2
869	Recycling, recovering and preventing food waste—competing solutions for food systems sustainability in the United States and France. 2016 , 126, 461-477	213
868	Dynamics of a stochastic one-prey two-predator model with Lévy jumps. 2016 , 284, 308-321	28
867	Applications of Evolutionary Computation. 2016 ,	2
866	Cascading failure in scale-free networks with tunable clustering. 2016 , 27, 1650093	5
865	Self-adaptive win-stay-lose-shift reference selection mechanism promotes cooperation on a square lattice. 2016 , 284, 322-331	16
864	Like family: Network coevolution and the emergence of altruism. 2016 , 40, 112-122	1
863	The distribution of wealth and the effect of extortion in structured populations. 2016 , 87, 276-280	6
862	Cooperative behavior and phase transitions in co-evolving stag hunt game. 2016 , 443, 161-169	15
861	Analysis of the expected density of internal equilibria in random evolutionary multi-player multi-strategy games. 2016 , 73, 1727-1760	12
860	A biologically inspired immunization strategy for network epidemiology. 2016 , 400, 92-102	11
859	Culture and cooperation in a spatial public goods game. 2016 , 94, 032303	15
858	Evolving synergetic interactions. 2016 , 13,	23
857	Evolutionary dynamics and individual heterogeneity in multi-agent networking systems. 2016 ,	1
856	Impacts of evolutionary vaccine games on the spread of infectious diseases. 2016 ,	
855	Stochastic win-stay-lose-shift strategy with dynamic aspirations in evolutionary social dilemmas. 2016 , 94, 032317	58
854	Surrounding information consideration promotes cooperation in Prisoner's dilemma game. 2016 , 91, 689-694	6
853	Determinants of residents' e-waste recycling behaviour intentions: Evidence from China. 2016 , 137, 850-860	119

852	Dynamics of material productivity and socioeconomic factors based on auto-regressive distributed lag model in China. 2016 , 137, 752-761	8
851	Effects of asymmetric information and reference emission levels on the emissions from deforestation and degradation. 2016 , 133, 1118-1127	7
850	A synergy of costly punishment and commitment in cooperation dilemmas. 2016 , 24, 237-248	24
849	Spatial prisoner's dilemma games with zealous cooperators. 2016 , 94, 022114	21
848	The possibility of coexistence and co-development in language competition: ecology-society computational model and simulation. 2016 , 5, 855	2
847	Evolutionary aspects of spatial Prisoner's Dilemma in a population modeled by continuous probabilistic cellular automata and genetic algorithm.. 2016 , 290, 178-188	4
846	Enhancement of cooperation in the spatial prisoner's dilemma with a coherence-resonance effect through annealed randomness at a cooperator-defector boundary; comparison of two variant models. 2016 , 462, 714-724	4
845	Promotion of cooperation induced by discriminators in the spatial multi-player donor-recipient game. 2016 , 462, 92-103	4
844	The emergence of cooperation in tie strength models. 2016 , 91, 585-590	1
843	Phase transitions in models of human cooperation. 2016 , 380, 2803-2808	191
842	Complex Network Analysis and Nonlinear Dynamics. 2016 , 3-25	0
841	Fixation of competing strategies when interacting agents differ in the time scale of strategy updating. 2016 , 94, 032407	6
840	Uncalculating cooperation is used to signal trustworthiness. 2016 , 113, 8658-63	77
839	Evolutionary dynamics of general group interactions in structured populations. 2016 , 93, 022407	44
838	Fostering cooperation of selfish agents through public goods in relation to the loners. 2016 , 93, 032320	13
837	Evolutionary mixed games in structured populations: Cooperation and the benefits of heterogeneity. 2016 , 93, 042304	65
836	Linking Individual and Collective Behavior in Adaptive Social Networks. 2016 , 116, 128702	43
835	Cooperation enhanced by indirect reciprocity in spatial prisoner's dilemma games for social P2P systems. 2016 , 462, 1252-1260	11

834	Impact of self interaction on the evolution of cooperation in social spatial dilemmas. 2016 , 91, 393-399	3
833	From robustness to resilience: A network Price identity approach. 2016 , 28, 47-53	7
832	Competition among networks highlights the power of the weak. 2016 , 7, 13273	12
831	An improved public goods game model with reputation effect on the spatial lattices. 2016 , 93, 130-135	22
830	Individual wealth-based selection supports cooperation in spatial public goods games. 2016 , 6, 32802	40
829	Complex Nonlinear Dynamic System of Oligopolies Price Game with Heterogeneous Players Under Noise. 2016 , 26, 1650183	3
828	Modelling Adaptive Learning Behaviours for Consensus Formation in Human Societies. 2016 , 6, 27626	9
827	Sparse cliques trump scale-free networks in coordination and competition. 2016 , 6, 21870	11
826	Leaders should not be conformists in evolutionary social dilemmas. 2016 , 6, 23633	79
825	Cooperation Survives and Cheating Pays in a Dynamic Network Structure with Unreliable Reputation. 2016 , 6, 27160	17
824	How the initial level of visibility and limited resource affect the evolution of cooperation. 2016 , 6, 27191	9
823	Gene-culture interaction and the evolution of the human sense of fairness. 2016 , 6, 32483	1
822	Biodiversity in models of cyclic dominance is preserved by heterogeneity in site-specific invasion rates. 2016 , 6, 38608	35
821	Promotion of cooperation by selective group extinction. 2016 , 18, 063008	6
820	Modeling networked systems using the topologically distributed bounded rationality framework. 2016 , 21, 123-137	7
819	Unconventional Computation and Natural Computation. 2016 ,	1
818	Co-evolution of payoff strategy and interaction strategy in prisoner's dilemma game. 2016 , 461, 439-445	2
817	A matrix approach to modeling and optimization for dynamic games with random entrance. 2016 , 290, 9-20	11

816	Collective influence in evolutionary social dilemmas. 2016 , 113, 58004	56
815	Stochastic evolutionary dynamics in minimum-effort coordination games. 2016 , 380, 2595-2602	5
814	A hybrid PSO optimized SVM-based model for predicting a successful growth cycle of the <i>Spirulina platensis</i> from raceway experiments data. 2016 , 291, 293-303	33
813	Two population three-player prisoner's dilemma game. 2016 , 277, 44-53	7
812	A grey-DEcision-MAking Trial and Evaluation Laboratory (DEMATEL) analysis on the barriers between environmentally friendly products and consumers: practitioners' viewpoints on the European automobile industry. 2016 , 112, 3185-3194	84
811	Nonlinear oligopolistic game with isoelastic demand function: Rationality and local monopolistic approximation. 2016 , 84, 15-22	25
810	The periodic solutions of a stochastic chemostat model with periodic washout rate. 2016 , 37, 1-13	27
809	Integrating Evolutionary Game Theory into Mechanistic Genotype-Phenotype Mapping. 2016 , 32, 256-268	34
808	Revised lattice Boltzmann model for traffic flow with equilibrium traffic pressure. 2016 , 443, 22-31	7
807	How Much Interconnected Should Networks be for Cooperation to Thrive?. 2016 , 125-139	
806	Scheduling for single agile satellite, redundant targets problem using complex networks theory. 2016 , 83, 125-132	40
805	A switched system approach to dynamic race modelling. 2016 , 21, 37-48	1
804	Interconnected Networks. 2016 ,	12
803	Role of perception cost in tag-mediated cooperation. 2016 , 279, 76-89	8
802	Collective game behavior learning with probabilistic graphical models. 2016 , 194, 74-86	5
801	Evolutionary potential games on lattices. 2016 , 624, 1-60	53
800	Structural properties of the Chinese air transportation multilayer network. 2016 , 86, 28-34	32
799	Cooperation and punishment in community-structured populations with migration. 2016 , 405, 116-26	4

798	Heterogeneity of link weight and the evolution of cooperation. 2016 , 448, 224-234	16
797	An evolutionary vaccination game in the modified activity driven network by considering the closeness. 2016 , 443, 49-57	21
796	Energy management in manufacturing: Toward eco-factories of the future [A focus group study. 2016 , 164, 628-638	67
795	Factors influencing renewable electricity consumption in China. 2016 , 55, 687-696	97
794	Friendship-based partner switching promotes cooperation in heterogeneous populations. 2016 , 443, 192-199	21
793	Evolution of cooperation in spatial iterated Prisoner's Dilemma games under localized extremal dynamics. 2016 , 444, 566-575	4
792	The determinants of photovoltaic system costs: an evaluation using a hierarchical learning curve model. 2016 , 112, 1709-1716	36
791	A new car-following model with the consideration of incorporating timid and aggressive driving behaviors. 2016 , 442, 197-202	45
790	Interdependency enriches the spatial reciprocity in prisoner's dilemma game on weighted networks. 2016 , 442, 388-396	31
789	A hybrid multi-stage stochastic programming-robust optimization model for maximizing the supply chain of a forest-based biomass power plant considering uncertainties. 2016 , 112, 3285-3293	89
788	Layla and Majnun: a complex love story. 2016 , 83, 615-622	14
787	Research on the development of main policy instruments for improving building energy-efficiency. 2016 , 112, 1789-1803	65
786	A real options valuation of Chinese wind energy technologies for power generation: do benefits from the feed-in tariffs outweigh costs?. 2016 , 112, 1591-1599	64
785	Addressing the competitiveness effects of taxing carbon in China: domestic tax cuts versus border tax adjustments. 2016 , 112, 1568-1581	39
784	Asynchronous Dissipative State Estimation for Stochastic Complex Networks With Quantized Jumping Coupling and Uncertain Measurements. 2017 , 28, 268-277	181
783	Evolutionary Dynamics of Collective Behavior Selection and Drift: Flocking, Collapse, and Oscillation. 2017 , 47, 1694-1705	9
782	Computing topological indices of Sudoku graphs. 2017 , 55, 99-117	3
781	Evolving cooperation in spatial population with punishment by using PSO algorithm. 2017 , 16, 99-117	2

780	. 2017 , 11, 1516-1525	78
779	Impact of Social Reward on the Evolution of the Cooperation Behavior in Complex Networks. 2017 , 7, 41076	36
778	Emergy evaluation of cropping, poultry rearing, and fish raising systems in the drawdown zone of Three Gorges Reservoir of China. 2017 , 144, 559-571	53
777	Diversity of neighborhoods promotes cooperation in evolutionary social dilemmas. 2017 , 468, 212-218	16
776	Cooperation in the prisoner's dilemma game on tunable community networks. 2017 , 472, 156-163	5
775	A weighted evolving network model for pedestrian evacuation. 2017 , 298, 57-64	11
774	How does resolution of strategy affect network reciprocity in spatial prisoner's dilemma games?. 2017 , 301, 36-42	8
773	Spatial structure favors cooperative behavior in the snowdrift game with multiple interactive dynamics. 2017 , 468, 299-306	19
772	Incorporating dominant environment into individual fitness promotes cooperation in the spatial prisoners' dilemma game. 2017 , 96, 70-75	13
771	Invasion of Cooperation in Scale-Free Networks: Accumulated versus Average Payoffs. 2017 , 23, 25-33	20
770	Resilient cooperators stabilize long-run cooperation in the finitely repeated Prisoner's Dilemma. 2017 , 8, 13800	26
769	When reduced working time harms the environment: A panel threshold analysis for EU-15, 1970-2010. 2017 , 147, 319-329	14
768	Role-separating ordering in social dilemmas controlled by topological frustration. 2017 , 95, 032307	26
767	Efficient calculation of the robustness measure R for complex networks. 2017 , 478, 63-68	9
766	Push, don't nudge: Behavioral spillovers and policy instruments. 2017 , 154, 92-95	39
765	Evolution of cooperative imitators in social networks. 2017 , 95, 022303	5
764	Enjoying cooperative games: The R package GameTheory. 2017 , 305, 381-393	10
763	Rebound effects in Living Labs: Opportunities for monitoring and mitigating re-spending and time use effects in user integrated innovation design. 2017 , 151, 592-602	16

762	Modeling spatial patterns of traffic emissions across 5570 municipal districts in Brazil. 2017 , 148, 845-853	19
761	Asymmetric evaluation promotes cooperation in network population. 2017 , 474, 391-397	15
760	A Cellular Automaton model for pedestrian counterflow with swapping. 2017 , 475, 155-168	6
759	Coevolution of discrete, mixed, and continuous strategy systems boosts in the spatial prisoner's dilemma and chicken games. 2017 , 304, 20-27	11
758	Lower bound of assortativity coefficient in scale-free networks. 2017 , 27, 033113	12
757	A multilevel approach for assessing business strategies on climate change. 2017 , 160, 50-70	12
756	Extendable outflow boundary conditions for dissipative particle dynamics simulation. 2017 , 28, 1750071	
755	Heterogeneous preference selection promotes cooperation in spatial prisoners' dilemma game. 2017 , 100, 20-23	4
754	Cooperation guided by the coexistence of imitation dynamics and aspiration dynamics in structured populations. 2017 , 117, 48002	21
753	Dependence of evolutionary cooperation on the additive noise to the enhancement level in the spatial public goods game. 2017 , 117, 50008	3
752	Logit selection promotes cooperation in voluntary public goods game. 2017 , 310, 134-138	3
751	Decision dynamics of departure times: Experiments and modeling. 2017 , 483, 74-82	9
750	DG2: A Faster and More Accurate Differential Grouping for Large-Scale Black-Box Optimization. 2017 , 21, 929-942	137
749	High-performance parallel computing in the classroom using the public goods game as an example. 2017 , 38, 045801	23
748	A Bayesian Model of Game Decomposition. 2017 , 82-91	
747	Greed and fear in multiperson social dilemmas. 2017 , 308, 157-160	4
746	Coevolving allocation of resources and cooperation in spatial evolutionary games. 2017 , 311, 47-57	11
745	Characterizing segregation in the Schelling voter model. 2017 , 487, 125-142	2

744	Leadership by example promotes the emergence of cooperation in public goods game. 2017 , 101, 100-105	13
743	Games of corruption in preventing the overuse of common-pool resources. 2017 , 428, 76-86	10
742	How affordable housing becomes more sustainable? A stakeholder study. 2017 , 162, 427-437	56
741	Large fluctuations in anti-coordination games on scale-free graphs. 2017 , 2017, 053405	3
740	The evolution of cooperation on geographical networks. 2017 , 485, 1-10	6
739	Statistical physics of human cooperation. 2017 , 687, 1-51	725
738	Vaccination and epidemics in networked populationsAn introduction. 2017 , 103, 177-183	72
737	Computational Social Psychology. 2017 ,	24
736	An integrated approach based on game theory and geographical information systems to solve decision problems. 2017 , 308, 105-114	7
735	Dynamic landscape models of coevolutionary games. <i>BioSystems</i> , 2017 , 153-154, 26-44	1.9 13
734	Emergence and Evolution of Cooperation Under Resource Pressure. 2017 , 7, 45574	11
733	Inference of Hidden Social Power Through Opinion Formation in Complex Networks. 2017 , 4, 154-164	6
732	Punishment in the form of shared cost promotes altruism in the cooperative dilemma games. 2017 , 420, 128-134	8
731	The entire mean weighted first-passage time on infinite families of weighted tree networks. 2017 , 31, 1750049	19
730	Robustness of coevolution in resolving prisoner's dilemma games on interdependent networks subject to attack. 2017 , 479, 362-370	1
729	Agent-Based Modeling: A Guide for Social Psychologists. 2017 , 8, 387-395	42
728	The Effectiveness of Reward and Punishment in Spatial Social Games. 2017 , 16, 1750007	1
727	A remarkable effect of the combination of probabilistic peer-punishment and coevolutionary mechanism on the evolution of cooperation. 2017 , 7, 12448	7

726	Fragmentation transitions in a coevolving nonlinear voter model. 2017 , 7, 12864	19
725	Coveting the successful neighbor promotes the cooperation for the spatial public goods game on two-layered lattices. 2017 , 105, 29-37	3
724	Multiple tolerances dilute the second order cooperative dilemma. 2017 , 381, 3785-3797	5
723	Study on the optimal supervision strategy of government low-carbon subsidy and the corresponding efficiency and stability in the small-world network context. 2017 , 168, 536-550	42
722	Effective hybrid link-adding strategy to enhance network transport efficiency for scale-free networks. 2017 , 28, 1750107	12
721	Impact of individual difference and investment heterogeneity on the collective cooperation in the spatial public goods game. 2017 , 136, 150-158	33
720	The evolution of the spatial public goods game with patience in mutual punishment. 2017 ,	
719	Determinants of public cooperation in multiplex networks. 2017 , 19, 073017	73
718	Effects of income redistribution on the evolution of cooperation in spatial public goods games. 2017 , 19, 013037	20
717	Alternate social theory discovery using genetic programming. 2017 ,	6
716	Evolutionary games with different time scales of strategy updating. 2017 ,	0
715	Evolution of favoritism and group fairness in a co-evolving three-person ultimatum game. 2017 , 118, 48002	15
714	Does information of how good or bad your neighbors are enhance cooperation in spatial Prisoner's games?. 2017 , 103, 184-193	0
713	The compound Poisson risk model under a mixed dividend strategy. 2017 , 315, 1-12	4
712	Public goods games on adaptive coevolutionary networks. 2017 , 27, 073107	13
711	Environment promotes the evolution of cooperation in spatial voluntary prisoner's dilemma game. 2017 , 315, 47-53	24
710	When agreement-accepting free-riders are a necessary evil for the evolution of cooperation. 2017 , 7, 2478	14
709	Antisocial rewarding in structured populations. 2017 , 7, 6212	10

708	Evolutionary fate of memory-one strategies in repeated prisoner's dilemma game in structured populations. 2017 , 90, 1	7
707	A new prediction model of infectious diseases with vaccination strategies based on evolutionary game theory. 2017 , 104, 51-60	26
706	Coevolution of game strategy and link weight promotes cooperation in structured population. 2017 , 104, 28-32	7
705	Historical payoff promotes cooperation in the prisoner's dilemma game. 2017 , 104, 1-5	3
704	Historical payoff promotes cooperation in voluntary prisoner's dilemma game. 2017 , 105, 145-149	9
703	Coevolution of Vertex Weights Resolves Social Dilemma in Spatial Networks. 2017 , 7, 15213	38
702	Adaptive cyclically dominating game on co-evolving networks: numerical and analytic results. 2017 , 90, 1	2
701	Conditional punishment resolves social dilemma in spatial network. 2017 , 105, 256-259	3
700	Advances in Difference Equations and Discrete Dynamical Systems. 2017 ,	0
699	Evolutionary dynamics under interactive diversity. 2017 , 19, 103023	20
698	Evolutionary dynamics of N-person Hawk-Dove games. 2017 , 7, 4800	10
697	Alliance formation with exclusion in the spatial public goods game. 2017 , 95, 052316	46
696	A generalized public goods game with coupling of individual ability and project benefit. 2017 , 101, 73-80	3
695	Extortion provides alternative routes to the evolution of cooperation in structured populations. 2017 , 95, 052302	46
694	Sustainable cooperation in Village Opera based on the public goods game. 2017 , 103, 213-219	10
693	Computational ability in games: Individual difference and dynamics. 2017 , 313, 313-320	
692	Moving into energy-efficient homes: A dynamic approach to understanding residents' decision-making. 2017 , 123, 211-222	21
691	Multilevel Evolutionary Algorithm that Optimizes the Structure of Scale-Free Networks for the Promotion of Cooperation in the Prisoner's Dilemma game. 2017 , 7, 4320	1

690	Probabilistic reward or punishment promotes cooperation in evolutionary games. 2017 , 103, 289-293	17
689	Social diversity promotes cooperation in spatial multigames. 2017 , 118, 18002	48
688	A hybrid queuing strategy for network traffic on scale-free networks. 2017 , 31, 1750083	
687	Uniform stable radial basis function neural network for the prediction in two mechatronic processes. 2017 , 227, 122-130	27
686	Co-evolving prisoner's dilemma: Performance indicators and analytic approaches. 2017 , 468, 183-194	5
685	Pattern dynamics of a spatial epidemic model with time delay. 2017 , 292, 390-399	6
684	Prisoner's dilemma game model for e-commerce. 2017 , 292, 128-144	14
683	No unique effect of intergroup competition on cooperation: non-competitive thresholds are as effective as competitions between groups for increasing human cooperative behavior. 2017 , 38, 102-108	18
682	Inferring the reputation enhances the cooperation in the public goods game on interdependent lattices. 2017 , 293, 18-29	98
681	Behavior-based cellular automaton model for pedestrian dynamics. 2017 , 292, 417-424	30
680	Role of delay-based reward in the spatial cooperation. 2017 , 465, 153-158	19
679	An evolutionary analysis of low-carbon strategies based on the government-enterprise game in the complex network context. 2017 , 141, 168-179	102
678	Reducing rebound effect through fossil subsidies reform: A comprehensive evaluation in China. 2017 , 141, 305-314	38
677	Analysis of the Chinese provincial air transportation network. 2017 , 465, 579-586	19
676	Combination with anti-tit-for-tat remedies problems of tit-for-tat. 2017 , 412, 1-7	14
675	Application of pair approximation method to modeling and analysis of a marriage network. 2017 , 294, 280-293	3
674	A discrete two-level model for charge pricing of electric vehicles based on evolution game theory. 2017 , 23, 386-400	1
673	. 2017 , 21, 506-517	15

672	The impact of legitimacy pressure and corporate profitability on green innovation: Evidence from China top 100. 2017 , 141, 41-49	192
671	Opinion dynamics in activity-driven networks. 2017 , 120, 28002	19
670	Attribute-Based Partner Updating Boosts Cooperation in Social P2P Systems. 2017 ,	1
669	More results on computation of topological indices of certain networks. 2017 , 17, 46	6
668	. 2017 ,	
667	Environmental feedback drives cooperation in spatial social dilemmas. 2017 , 120, 58001	28
666	Information cascades in complex networks. 2017 ,	54
665	Competing opinion diffusion on social networks. 2017 , 4, 171160	15
664	Stochasticity in the Parasite-Driven Trait Evolution of Competing Species Masks the Distinctive Consequences of Distance Metrics. 2017 , 5, 74	1
663	Glassy States of Aging Social Networks. 2017 , 19, 246	17
662	Evolution of Cooperation through Power Law Distributed Conflicts. 2017 , 2017, 1-7	
661	Theory and associated phenomenology for intrinsic mortality arising from natural selection. 2017 , 12, e0173677	6
660	Structural power and the evolution of collective fairness in social networks. 2017 , 12, e0175687	5
659	Coevolutionary dynamics of phenotypic diversity and contingent cooperation. 2017 , 13, e1005363	15
658	Evolutionary dynamics of division of labor games with selfish agents. 2017 , 120, 38002	3
657	Push, Don't Nudge: Behavioral Spillovers and Policy Instruments. 2017 ,	1
656	Are Kantians Better Social Partners? People Making Deontological Judgments are Perceived to Be More Prosocial than They Actually are. 2017 ,	2
655	Towards representing human behavior and decision making in Earth system models [An overview of techniques and approaches. 2017 , 8, 977-1007	42

654	A game-theoretic framework for active distribution network planning to benefit different participants under the electricity market. 2017 , 25, 83-94	7
653	How to represent human behavior and decision making in Earth system models? A guide to techniques and approaches. 2017 ,	3
652	Spatial correlated games. 2017 , 4, 171361	6
651	Tripoly Stackelberg game model: One leader versus two followers. 2018 , 328, 301-311	24
650	Neighborhood Diversity Promotes Cooperation in Social Dilemmas. 2018 , 6, 5003-5009	33
649	Population Structure Promotes the Evolution of Intuitive Cooperation and Inhibits Deliberation. 2018 , 8, 6293	8
648	Evolutionary prisoner's dilemma games on the network with punishment and opportunistic partner switching. 2018 , 121, 48005	16
647	Heterogeneous update mechanisms in evolutionary games: Mixing innovative and imitative dynamics. 2018 , 97, 042305	53
646	Rationality alters the rank between peer punishment and social exclusion. 2018 , 121, 38003	8
645	Heterogeneous investments promote cooperation in evolutionary public goods games. 2018 , 502, 570-575	45
644	Tolerance-based punishment and cooperation in spatial public goods game. 2018 , 110, 267-272	10
643	A New Predictive Model for Strip Crown in Hot Rolling by Using the Hybrid AMP SO-SVR-Based Approach. 2018 , 89, 1800003	12
642	Multiple scales in metapopulations of public goods producers. 2018 , 97, 042307	11
641	Preferential selection based on strategy persistence and memory promotes cooperation in evolutionary prisoner's dilemma games. 2018 , 499, 481-489	17
640	An effective intervention algorithm for promoting cooperation in the prisoner's dilemma game with multiple stable states. 2018 , 501, 400-407	2
639	Moran-evolution of cooperation: From well-mixed to heterogeneous complex networks. 2018 , 497, 319-334	4
638	Evolution of cooperation with interactive identity and diversity. 2018 , 442, 149-157	11
637	Donation of richer individual can support cooperation in spatial voluntary prisoner's dilemma game. 2018 , 108, 66-70	2

636	Synchronization criterion of complex networks with time-delay under mixed topologies. 2018 , 295, 8-16	13
635	Evolutionary prisoner's dilemma games coevolving on adaptive networks. 2018 , 6, 1-23	9
634	Exploring the Relationship between External Positive/Negative Pressures and the Carbon Management Behaviour of Industrial Firms. 2018 , 25, 628-641	7
633	Optimal topologies for maximizing network transmission capacity. 2018 , 495, 191-201	12
632	Memory-based snowdrift game on a square lattice. 2018 , 496, 15-26	14
631	Evolutionary dynamics of social dilemmas with asymmetry. 2018 , 496, 156-161	6
630	Stable strategies analysis based on the utility of Z-number in the evolutionary games. 2018 , 324, 202-217	95
629	Evolution of cooperation through adaptive interaction in a spatial prisoner's dilemma game. 2018 , 492, 571-581	5
628	Cascading crashes induced by the individual heterogeneity in complex networks. 2018 , 323, 182-192	10
627	Punishment diminishes the benefits of network reciprocity in social dilemma experiments. 2018 , 115, 30-35	166
626	Synchrony and Physiological Arousal Increase Cohesion and Cooperation in Large Naturalistic Groups. 2018 , 8, 127	33
625	Follow the leader learning dynamics on networks. 2018 , 332, 316-328	2
624	Aspiration-based coevolution of link weight promotes cooperation in the spatial prisoner's dilemma game. 2018 , 5, 180-199	71
623	Measuring externalities in an information commons: the case of libraries. 2018 , 192, 855-863	3
622	Stochastic dynamics of division of labor games in finite populations. 2018 , 155, 11-21	10
621	Preferential learning and memory resolve social dilemma. 2018 , 110, 16-19	4
620	Impact of self-interaction on evolution of cooperation in voluntary prisoner's dilemma game. 2018 , 110, 133-137	4
619	Network flow of mobile agents enhances the evolution of cooperation. 2018 , 121, 28001	1

618	Conflict and convention in dynamic networks. 2018 , 15,	5
617	Reputation-based coevolution of link weights promotes cooperation in spatial prisoner's dilemma game. 2018 , 109, 265-268	17
616	Interplay between cost and benefits triggers nontrivial vaccination uptake. 2018 , 97, 032308	12
615	Evolution of innovative behaviors on scale-free networks. 2018 , 13, 1	3
614	Impact of punishment on the evolution of cooperation in spatial prisoner's dilemma game. 2018 , 503, 540-545	16
613	Asynchronous State Estimation for Discrete-Time Switched Complex Networks With Communication Constraints. 2018 , 29, 1732-1746	79
612	Finite-time synchronization of nonlinear complex dynamical networks on time scales via pinning impulsive control. 2018 , 275, 2104-2110	34
611	Co-evolution of cooperation and limited resources on interdependent networks. 2018 , 316, 174-185	5
610	Expectations of Fairness and Trust Co-Evolve in Environments of Partial Information. 2018 , 8, 891-917	2
609	Stability of subsystem solutions in agent-based models. 2018 , 39, 014001	52
608	Efficient sampling of complex network with modified random walk strategies. 2018 , 492, 57-64	5
607	Strategy optimization for static games based on STP method. 2018 , 316, 390-399	27
606	Cooperation is enhanced by inhomogeneous inertia in spatial prisoner's dilemma game. 2018 , 490, 419-425	6
605	Pretending in Dynamic Games, Alternative Outcomes and Application to Electricity Markets. 2018 , 8, 844-873	3
604	A nonlinear merging protocol for consensus in multi-agent systems on signed and weighted graphs. 2018 , 490, 653-663	5
603	Promotion of cooperation induced by two-sided players in prisoner's dilemma game. 2018 , 490, 584-590	4
602	Effects of rewiring strategies on information spreading in complex dynamic networks. 2018 , 57, 97-110	18
601	The role of emotions in spatial prisoner's dilemma game with voluntary participation. 2018 , 490, 1396-1407	11

600	Heterogeneous game resource distributions promote cooperation in spatial prisoner's dilemma game. 2018 , 490, 1191-1200	10
599	Network science of biological systems at different scales: A review. 2018 , 24, 118-135	204
598	Heterogeneous fitness promotes cooperation in the spatial prisoner's dilemma game. 2018 , 106, 141-146	8
597	Game Theory. 2018 , 101-135	0
596	Shapley value redistribution of social wealth fosters cooperation in social dilemmas. 2018 , 492, 2111-2122	3
595	Coevolution of nonlinear group interactions and strategies in well-mixed and structured populations. 2018 , 440, 32-41	7
594	Subnormal Distribution Derived From Evolving Networks With Variable Elements. 2018 , 48, 2556-2568	4
593	A further analysis of the role of heterogeneity in coevolutionary spatial games. 2018 , 493, 116-124	9
592	Effects of compassion on the evolution of cooperation in spatial social dilemmas. 2018 , 320, 437-443	47
591	Effect of the migration mechanism based on risk preference on the evolution of cooperation. 2018 , 320, 621-632	6
590	Promotion of cooperation based on swarm intelligence in spatial public goods games. 2018 , 320, 614-620	13
589	Evolutionary possibilities: Can a society be constrained so that the good self-organizes?. 2018 , 74, 1-35	6
588	Coevolution of cooperation and network structure in social dilemmas in evolutionary dynamic complex network. 2018 , 320, 710-730	22
587	Environmental influences on cooperation in social dilemmas on networks. 2018 , 492, 2027-2033	7
586	Identification of influential spreaders based on classified neighbors in real-world complex networks. 2018 , 320, 512-523	77
585	Heterogeneous cooperative belief for social dilemma in multi-agent system. 2018 , 320, 572-579	38
584	Model and Control for a Class of Networked Evolutionary Games with Finite Memories and Time-Varying Networks. 2018 , 37, 3093-3114	8
583	Stochastic population dynamics in spatially extended predator-prey systems. 2018 , 51, 063001	57

582	Melioration learning in iterated public goods games: The impact of exploratory noise. 2018 , 42, 1-16	
581	Way of Breaking Links in the Evolution of Cooperation. 2018 , 35, 098901	3
580	Hierarchical invasion of cooperation in complex networks. 2018 , 2, 025019	5
579	How mutation alters the evolutionary dynamics of cooperation on networks. 2018 , 20, 053049	13
578	Evolution of cooperation driven by majority-pressure based interdependence. 2018 , 20, 083047	7
577	Information Content of Coevolutionary Game Landscapes. 2018 ,	1
576	Coevolutionary dynamics of aspiration and strategy in spatial repeated public goods games. 2018 , 20, 063007	25
575	Coevolutionary resolution of the public goods dilemma in interdependent structured populations. 2018 , 124, 48003	47
574	Coevolution of Environmental Perception and Cooperative Behavior in Evacuation Crowd. 2018 , 8, 16311	1
573	The Evolutionary Game of Electronic Seal Usage Behaviour Supervision From the Perspective of Credit and Penalty. 2018 , 6, 57751-57762	3
572	The Equivalence Induced by Unifying Fitness Mappings in Frequency-Dependent Moran Process. 2018 ,	2
571	Opinion formation on dynamic networks: identifying conditions for the emergence of partisan echo chambers. 2018 , 5, 181122	15
570	Coevolving nonlinear voter model with triadic closure. 2018 , 124, 30001	8
569	The influence of extortion strategies on the evolution of cooperation in the scale-free network. 2018 , 32, 1850334	2
568	Good influence transmission structure strengthens cooperation in prisoner's dilemma games. 2018 , 91, 1	1
567	Controlling epidemic outbreak based on local dynamic infectiousness on complex networks. 2018 , 28, 123105	7
566	Heterogeneous indirect reciprocity promotes the evolution of cooperation in structured populations. 2018 , 28, 123108	2
565	Role of the effective payoff function in evolutionary game dynamics. 2018 , 124, 40002	1

564	Investment preference promotes cooperation in spatial public goods game. 2018 , 13, e0206486	3
563	Evolutionary Game Theory. 2018 , 11-103	
562	A new lattice model of three-lane traffic flow. 2018 , 29, 1850118	
561	Effects of external forcing on evolutionary games in complex networks. 2018 , 28, 093108	26
560	Doubly effects of information sharing on interdependent network reciprocity. 2018 , 20, 075005	77
559	The prisoner's dilemma game on scale-free networks with heterogeneous imitation capability. 2018 , 29, 1850077	3
558	Partial Shocks on Cooperative Multiplex Networks with Varying Degrees of Noise. 2018 , 8, 13619	1
557	Cooperation in the spatial prisoner's dilemma game with probabilistic abstention. 2018 , 8, 14531	13
556	Environment-based preference selection promotes cooperation in spatial prisoner's dilemma game. 2018 , 8, 15616	14
555	Evolutionary dynamics in the public goods games with switching between punishment and exclusion. 2018 , 28, 103105	48
554	Competition and partnership between conformity and payoff-based imitations in social dilemmas. 2018 , 20, 093008	36
553	People making deontological judgments in the Trapdoor dilemma are perceived to be more prosocial in economic games than they actually are. 2018 , 13, e0205066	12
552	Evolution of Resource Sharing Cooperation Based on Reciprocity in Social Networks. 2018 ,	2
551	Coevolution of teaching ability and cooperation in spatial evolutionary games. 2018 , 8, 14097	2
550	Grand Challenges in Social Physics: In Pursuit of Moral Behavior. 2018 , 6,	107
549	The evolution of cooperation in signed networks under the impact of structural balance. 2018 , 13, e0205084	8
548	The effects of attribute persistence on cooperation in evolutionary games. 2018 , 115, 23-28	13
547	Topology control game algorithm based on Markov lifetime prediction model for wireless sensor network. 2018 , 78, 13-23	17

546	Exploring diffusion strategies for mHealth promotion using evolutionary game model. 2018 , 336, 148-161	20
545	Multi-games on interdependent networks and the evolution of cooperation. 2018 , 510, 83-90	11
544	Evolutionary dynamics of cooperation in neutral populations. 2018 , 20, 013031	54
543	The effect of heterogeneous defectors on the evolution of public cooperation. 2018 , 91, 1	3
542	Evolution of cooperation under the influence of environments on individual-performed interactions. 2018 , 29, 1850070	1
541	Dynamic-sensitive cooperation in the presence of multiple strategy updating rules. 2018 , 511, 371-377	23
540	Role of memory effect in the evolution of cooperation based on spatial prisoner's dilemma game. 2018 , 382, 3058-3063	25
539	Evolution of Public Cooperation in a Risky Society with Heterogeneous Assets. 2018 , 5,	0
538	Emergence of Cooperation as a Non-equilibrium Transition in Noisy Spatial Games. 2018 , 6,	7
537	Economic Impact of Regulation on Sustainable Irrigation Schemes: a Case Study on a Plant Nursery. 2018 , 45, 624-632	
536	Single equalizer strategy with no information transfer for conflict escalation. 2018 , 98, 012415	3
535	Evolution of Human-Like Social Grooming Strategies Regarding Richness and Group Size. 2018 , 6,	2
534	Robust Consensus of Networked Evolutionary Games with Attackers and Forbidden Profiles. 2017 , 20,	2
533	Computation of Topological Indices of Some Special Graphs. 2018 , 6, 33	3
532	Solution of the Crow-Kimura model with changing population size and Allee effect. 2018 , 98, 012405	1
531	Cooperation on dynamic networks within an uncertain reputation environment. 2018 , 8, 9093	6
530	The emergence of cooperation-extortion alliance on scale-free networks with normalized payoff. 2018 , 122, 50005	33
529	The effect of link rewiring on a coevolutionary common pool resource game. 2018 , 512, 935-944	4

528	The prisoner's dilemma game model with reconnection-cost in adaptive network. 2018 , 123, 30002	2
527	Anisotropic strategies and the evolution of cooperation in social dilemmas on networks. 2018 , 512, 882-889	1
526	Modelling and strategy consensus for a class of networked evolutionary games. 2018 , 49, 2548-2557	20
525	The impact of lotteries on cooperation in the public goods game. 2018 , 512, 925-934	7
524	Various error settings bring different noise-driven effects on network reciprocity in spatial prisoner's dilemma. 2018 , 114, 338-346	30
523	Challenging the evolution of social cooperation in a community governed by central control. 2018 , 511, 378-388	2
522	Reciprocity-based cooperative phalanx maintained by overconfident players. 2018 , 98, 022309	15
521	Influence of small-world topology and time-scale in evolutionary Kuramoto dilemma. 2018 , 122, 20001	6
520	How much cost should reciprocators pay in order to distinguish the opponent's cooperation from the opponent's defection?. 2018 , 336, 301-314	2
519	Understanding cooperative behavior of agents with heterogeneous perceptions in dynamic networks. 2018 , 509, 234-240	22
518	Effects of taxation on the evolution of cooperation. 2018 , 113, 63-68	7
517	Mobility restores the mechanism which supports cooperation in the voluntary prisoner's dilemma game. 2019 , 21, 073038	16
516	Strong links promote the emergence of cooperative elites. 2019 , 9, 10857	2
515	Individual diversity between interdependent networks promotes the evolution of cooperation by means of mixed coupling. 2019 , 9, 11163	1
514	Critical behavior of spatial networks as a model of paracrine signaling in tumorigenesis. 2019 , 4,	1
513	The evolution of lying in well-mixed populations. 2019 , 16, 20190211	16
512	Evolutionary dynamics of cooperation in a population with probabilistic corrupt enforcers and violators. 2019 , 29, 2127-2149	38
511	Phase transition of a generalized contact process on complex networks. 2019 , 534, 122218	1

510	Players acting as leaders in turn improve cooperation. 2019 , 6, 190251	7
509	A cooperative game model for the multimodality of coauthorship networks. 2019 , 121, 503-519	5
508	Second-Order Reputation Promotes Cooperation in the Spatial Prisoner's Dilemma Game. 2019 , 7, 82532-82540	10
507	Roles of mutation rate and co-existence of multiple strategy updating rules in evolutionary prisoner's dilemma games. 2019 , 126, 58001	13
506	Evolutionary dynamics of group cooperation with asymmetrical environmental feedback. 2019 , 126, 40005	21
505	Multilayer coevolution dynamics of the nonlinear voter model. 2019 , 21, 035004	8
504	The effect of asymmetric reproductive ability on the evolution of cooperation on interdependent networks. 2019 , 9, 10760	1
503	Effects of update rules on networked N-player trust game dynamics. 2019 , 79, 104870	9
502	The effect of preferential teaching and memory on cooperation clusters in interdependent networks. 2019 , 363, 124575	1
501	Coevolution spreading in complex networks. 2019 , 820, 1-51	106
500	Evolutionary dynamics of networked multi-person games: mixing opponent-aware and opponent-independent strategy decisions. 2019 , 21, 063013	2
499	A stochastic Pairwise Fermi rule modified by utilizing the average in payoff differences of neighbors leads to increased network reciprocity in spatial prisoner's dilemma games. 2019 , 361, 661-669	14
498	Heterogeneous cooperative leadership structure emerging from random regular graphs. 2019 , 29, 103103	25
497	A New Data-driven Roll Force and Roll Torque Model Based on FEM and Hybrid PSO-ELM for Hot Strip Rolling. 2019 , 59, 1604-1613	4
496	Cooperation in the Prisoner's Dilemma: an experimental comparison between pure and mixed strategies. 2019 , 6, 182142	5
495	CHARACTERISTIC POLYNOMIAL OF ADJACENCY OR LAPLACIAN MATRIX FOR WEIGHTED TREELIKE NETWORKS. 2019 , 27, 1950074	2
494	Machine Learning-Based Spectral Library for Crop Classification and Status Monitoring. 2019 , 9, 496	11
493	Diffusion dynamics and information spreading in multilayer networks: An overview. 2019 , 228, 2351-2355	12

492	Crash dynamics of interdependent networks. 2019 , 9, 14574	3
491	Evolutionary Cooperation in Networked Public Goods Game with Dependency Groups. 2019 , 2019, 1-8	
490	A Risk Management Approach to Double-Virus Tradeoff Problem. 2019 , 7, 144472-144480	2
489	Synergistic third-party rewarding and punishment in the public goods game. 2019 , 475, 20190349	26
488	Impact of dummy variables in a probabilistic competitive environment. 2019 , 1, 1	1
487	Evolution of cooperation in synergistically evolving dynamic interdependent networks: fundamental advantages of coordinated network evolution. 2019 , 21, 073057	9
486	Aspiration induced interdependence leads to optimal cooperation level. 2019 , 29, 083114	5
485	Computing Metric Dimension of Certain Families of Toeplitz Graphs. 2019 , 7, 126734-126741	28
484	Conditional rehabilitation of cooperation under strategic uncertainty. 2019 , 79, 1973-2003	2
483	Seasonal payoff variations and the evolution of cooperation in social dilemmas. 2019 , 9, 12575	28
482	Robust network structure reconstruction based on Bayesian compressive sensing. 2019 , 29, 093119	3
481	Division of labor in bacterial populations. 2019 , 316, 108257	4
480	Changes in aggression among mainland Chinese elementary, junior high, and senior high school students across years: A cross-temporal meta-analysis. 2019 , 48, 190-196	2
479	An introduction to ABED: Agent-based simulation of evolutionary game dynamics. 2019 , 118, 434-462	9
478	Molecular descriptors of discrete dynamical system in fractal and Cayley tree type dendrimers. 2019 , 61, 57-72	3
477	Effects of enhancement level on evolutionary public goods game with payoff aspirations. 2019 , 350, 242-248	19
476	On the Expected Number of Internal Equilibria in Random Evolutionary Games with Correlated Payoff Matrix. 2019 , 9, 458-485	3
475	Dynamic Cooperative Coevolution for Large Scale Optimization. 2019 , 23, 935-948	21

474	Self-organized interdependence among populations promotes cooperation by means of coevolution. 2019 , 29, 013139	32
473	The effect of multigame on cooperation in spatial network. 2019 , 351, 162-167	20
472	Knowing the past improves cooperation in the future. 2019 , 9, 262	25
471	Resonance-like cooperation due to transaction costs in the prisoner's dilemma game. 2019 , 521, 248-257	9
470	Cooperation evolves more when players keep the interaction with unknown players. 2019 , 350, 209-216	3
469	Equilibrium Distributions of Populations of Biological Species on Networks of Social Sites. 2019 , 13, 74-98	1
468	Identification of influential invaders in evolutionary populations. 2019 , 9, 7305	21
467	Dissimilarity-driven behavior and cooperation in the spatial public goods game. 2019 , 9, 7655	17
466	Restricted migration of infected individuals in epidemic metapopulation model on double graphs. 2019 , 531, 121775	2
465	The public goods game with shared punishment cost in well-mixed and structured populations. 2019 , 476, 36-43	7
464	Individual perception dynamics in drunk games. 2019 , 99, 052311	5
463	Heterogeneity of Networks Promotes Cooperation in the Prisoner's Dilemma and the Snowdrift Game. 2019 , 74, 831-837	
462	Birth Cohort Effects, Regions Differences, and Gender Differences in Chinese College Students' Aggression: A Review and Synthesis. 2019 , 49, 3695-3703	1
461	The evolutionary prisoner's dilemma game considering behavior interaction in a two-layered network. 2019 , 126, 30002	7
460	Delayed evolutionary model for public goods competition with policing in phenotypically variant bacterial biofilms. 2019 , 126, 18002	6
459	Evolutionary dynamics of cooperation in the public goods game with pool exclusion strategies. 2019 , 97, 749-766	34
458	Tax evasion as a contagion game: evidences from an agent-based model. 2019 , 92, 1	2
457	An experimental study of network effects on coordination in asymmetric games. 2019 , 9, 6842	4

456	Allee effect with time-varying migration on heterogeneous graphs. 2019 , 527, 121276	8
455	Coal or electricity? An evolutionary game approach to investigate fuel choices of urban heat supply systems. 2019 , 181, 107-122	25
454	Evolutionary dynamics of the prisoner's dilemma with expellers. 2019 , 3, 015011	5
453	Dynamical behaviors for vaccination can suppress infectious disease \square A game theoretical approach. 2019 , 123, 229-239	32
452	Timescale diversity facilitates the emergence of cooperation-extortion alliances in networked systems. 2019 , 350, 195-201	13
451	Meta-community selection favours reciprocal cooperation but depresses exploitation between competitors. 2019 , 37, 55-62	4
450	Proximity inheritance explains the evolution of cooperation under natural selection and mutation. 2019 , 286, 20190690	
449	Direct reciprocity and model-predictive rationality explain network reciprocity over social ties. 2019 , 9, 5367	9
448	The role of memory in human strategy updating in optional public goods game. 2019 , 29, 043128	11
447	Predicting the Evolution Process of Infrastructure Networks With an NSIPA Link Prediction Method. 2019 , 66, 1895-1899	2
446	Cooperation promotes the sustainability of companies: Lattice-gas model for a market. 2019 , 525, 119-127	
445	Behavioral heterogeneity in quorum sensing can stabilize social cooperation in microbial populations. 2019 , 17, 20	17
444	Evolution of cooperation on large networks with community structure. 2019 , 16, 20180677	50
443	The effect of aspiration on the evolution of cooperation in spatial multigame. 2019 , 525, 27-32	3
442	Resource sharing in technologically defined social networks. 2019 , 10, 1079	17
441	Swarm intelligence inspired cooperation promotion and symmetry breaking in interdependent networked game. 2019 , 29, 043101	15
440	Interconnecting strategy of bridging multilayer networks to maximize synchronizability. 2019 , 125, 18003	4
439	SCE: Subspace-based core expansion method for community detection in complex networks. 2019 , 527, 121084	10

438	Coevolution of agent behavior and noise parameters in majority vote game on multilayer networks. 2019 , 21, 015007		4
437	Parent-preferred dispersal promotes cooperation in structured populations. 2019 , 286, 20181949		14
436	Properties of network structures, structure coefficients, and benefit-to-cost ratios. <i>BioSystems</i> , 2019 , 180, 88-100	1.9	11
435	Reflective Evolution Under Strategic Uncertainty. 2019 , 29, 1950018		1
434	Nash Equilibria in the Response Strategy of Correlated Games. 2019 , 9, 2352		2
433	Information flows in the market: An evolutionary game approach. 2019 , 29, 023126		3
432	Energy-supported cascading failure model on interdependent networks considering control nodes. 2019 , 522, 195-204		5
431	Coevolution of nodes and links: Diversity-driven coexistence in cyclic competition of three species. 2019 , 99, 022309		4
430	Multiple-World Genetic Algorithm to Identify Locally Reasonable Behaviors in Complex Social Networks. 2019 ,		2
429	Evolution of Cooperation in Network of Interacting Agents. 2019 ,		
428	Direct reciprocity and model-predictive rationality: A setup for network reciprocity over social ties. 2019 ,		
427	Stochastic Kinetics for a FitzHugh-Nagumo Neural System with Time Delay Driven by Non-Gaussian Noise and a Multiplicative Periodic Signal. 2019 , 18, 1950027		1
426	Linkage Based on the Kandori Norm Successfully Sustains Cooperation in Social Dilemmas. 2019 , 10, 10		4
425	The effect of network topology on optimal exploration strategies and the evolution of cooperation in a mobile population. 2019 , 475, 20190399		4
424	An Evolutionary Game Model with Punishment and Protection to Promote Trust in the Sharing Economy. 2019 , 9, 19789		11
423	Wealth-relative effects in cooperation games. 2019 , 5, e02958		7
422	Assortativity provides a narrow margin for enhanced cooperation on multilayer networks. 2019 , 21, 123016		11
421	Adaptive willingness resolves social dilemma in network populations. 2019 , 29, 113114		12

420	Cooperator-driven and defector-driven punishments: How do they influence cooperation?. 2019 , 100, 052304	2
419	The effects of the conformity threshold on cooperation in spatial prisoner's dilemma games. 2019 , 128, 18001	4
418	Behavioral incentives in a vaccination-dilemma setting with optional treatment. 2019 , 100, 062402	21
417	Impact of probabilistic incentives on the evolution of cooperation in complex topologies. 2019 , 513, 307-314	3
416	A Survey on Cooperative Co-Evolutionary Algorithms. 2019 , 23, 421-441	84
415	Spatial evolutionary dynamics produce a negative cooperation-population size relationship. 2019 , 125, 94-101	5
414	From feed-in tariff to renewable portfolio standards: An evolutionary game theory perspective. 2019 , 213, 1274-1289	46
413	Memory-based stag hunt game on regular lattices. 2019 , 519, 247-255	15
412	Towards pedestrian room evacuation with a spatial game. 2019 , 347, 492-501	8
411	Adaptive and probabilistic strategy evolution in dynamical networks. 2019 , 518, 99-110	8
410	How do low-carbon policies promote green diffusion among alliance-based firms in China? An evolutionary-game model of complex networks. 2019 , 210, 518-529	67
409	A mathematical formalism for natural selection with arbitrary spatial and genetic structure. 2019 , 78, 1147-1210	12
408	An improved social force model for pedestrian dynamics in shipwrecks. 2019 , 348, 355-362	41
407	Co-evolution of the Shrimp Hippolyte inermis and the Diatoms Cocconeis spp. in Posidonia oceanica: Sexual Adaptations Explained by Ecological Fitting. 2019 , 1-13	1
406	Epidemic spreading of random walkers in metapopulation model on an alternating graph. 2019 , 520, 350-360	8
405	On the distribution of the number of internal equilibria in random evolutionary games. 2019 , 78, 331-371	7
404	Quantitative resilience assessment in emergency response reveals how organizations trade efficiency for redundancy. 2019 , 113, 404-414	11
403	How the weak and strong links affect the evolution of prisoner's dilemma game. 2019 , 21, 015002	5

402	Promotion of cooperation in evolutionary game dynamics under asymmetric information. 2019 , 521, 258-266	6
401	Positive correlation between strategy persistence and teaching ability promotes cooperation in evolutionary Prisoner's Dilemma games. 2019 , 520, 267-274	15
400	Computational Intelligence. 2019 ,	
399	New concept to improve cooperation in dynamic complex network. 2019 , 332, 80-90	1
398	Aspiration driven coevolution resolves social dilemmas in networks. 2019 , 342, 247-254	31
397	Promotion of cooperation by Hybrid Migration mechanisms in the Spatial Prisoner's Dilemma Game. 2019 , 514, 1-8	12
396	Effects of updating rules on the coevolving prisoner's dilemma. 2019 , 513, 399-408	8
395	Strategy preference promotes cooperation in spatial evolutionary games. 2019 , 514, 181-188	1
394	Incorporating Latent Constraints to Enhance Inference of Network Structure. 2020 , 7, 466-475	40
393	The effect of emotional intensity of shame on children's prosocial behaviour. 2020 , 17, 263-274	1
392	Cooperation in a generalized age-structured spatial game. 2020 , 484, 109995	2
391	Impact of binary social status with hierarchical punishment on the evolution of cooperation in the spatial prisoner's dilemma game. 2020 , 130, 109422	3
390	A distributed algorithm to obtain repeated games equilibria with discounting. 2020 , 367, 124785	1
389	Leadership scenarios in prisoner's dilemma game. 2020 , 545, 123020	3
388	Historical payoff can not overcome the vaccination dilemma on Barabási-Albert scale-free networks. 2020 , 130, 109453	2
387	Gradual learning supports cooperation in spatial prisoner's dilemma game. 2020 , 130, 109447	21
386	Identification of influencers in complex networks by local information dimensionality. 2020 , 512, 549-562	45
385	Effects of social network structures and behavioral responses on the spread of infectious diseases. 2020 , 539, 122907	4

384	Evolutionary game dynamics in multiagent systems with prosocial and antisocial exclusion strategies. 2020 , 188, 104835	5
383	Incentive evolutionary game model for opportunistic social networks. 2020 , 102, 14-29	11
382	From defection to ingroup favoritism to cooperation: simulation analysis of the social dilemma in dynamic networks. 2020 , 3, 189-207	1
381	Evolutionary traveler's dilemma game based on particle swarm optimization. 2020 , 544, 123410	3
380	The dynamics of a business game: A 2D-piecewise smooth nonlinear map. 2020 , 537, 122766	6
379	Co-evolution of limited resources in the memory-based spatial evolutionary game. 2020 , 131, 109504	3
378	Taking preventive measures against infections with a cost in static and dynamic single-group populations. 2020 , 540, 123079	1
377	Ranking game on networks: The evolution of hierarchical society. 2020 , 540, 123140	2
376	Reputation-based co-evolutionary model promotes cooperation in prisoner's dilemma game. 2020 , 384, 126233	9
375	The effect of similarity on the evolution of fairness in the ultimatum game. 2020 , 131, 109494	1
374	Sparse Bayesian learning for network structure reconstruction based on evolutionary game data. 2020 , 541, 123605	6
373	Probabilistic punishment and reward under rule of trust-based decision-making in continuous public goods game. 2020 , 486, 110103	5
372	Distinguishing punishing costly signals from nonpunishing costly signals can facilitate the emergence of altruistic punishment. 2020 , 371, 124945	
371	Synergistic effects of self-optimization and imitation rules on the evolution of cooperation in the investor sharing game. 2020 , 370, 124922	4
370	Investing the effect of age and cooperation in spatial multigame. 2020 , 541, 123269	7
369	Evolutionary dynamics in division of labor games on cycle networks. 2020 , 53, 1-9	1
368	Evolutionary dynamics of traveling behavior in social networks. 2020 , 545, 123664	6
367	Roles of different update strategies in the vaccination behavior on two-layered networks. 2020 , 384, 126224	6

366	Mixing protocols in the public goods game. 2020 , 102, 032310	2
365	The impact of expressing willingness to cooperate on cooperation in public goods game. 2020 , 140, 110258	4
364	Autonomy promotes the evolution of cooperation in prisoner's dilemma. 2020 , 102, 042402	
363	Simulating the dynamical features of evacuation governed by periodic vibrations. 2020 , 139, 110099	6
362	Modeling higher order adaptivity of a network by multilevel network reification. 2020 , 8, S110-S144	34
361	Increasing pool funds in public goods: The effects of deposit-based delayed rewards. 2020 , 140, 110201	
360	Evolutionary game dynamics of combining the payoff-driven and conformity-driven update rules. 2020 , 140, 110146	2
359	Creativity in temporal social networks: how divergent thinking is impacted by one's choice of peers. 2020 , 17, 20200667	2
358	Behavioural patterns behind the demise of the commons across different cultures. 2020 , 7, 201026	2
357	Blocking defector invasion by focusing on the most successful partner. 2020 , 385, 125430	9
356	Cooperation emergence in group population with unequal competitions. 2020 , 131, 28001	3
355	Dynamic Evolution, Synchronization and Multistability in an Advertising Game Model with Homogeneous Products and Spillover Effect. 2020 , 30, 2050144	4
354	Bridging the Gap between Opinion Dynamics and Evolutionary Game Theory: Some Equivalence Results. 2020 ,	0
353	Spatiotemporal Characteristics and Self-Organization of Urban Taxi Dispatch. 2020 , 2020, 1-11	3
352	Dynamics of social network emergence explain network evolution. 2020 , 10, 21876	1
351	Optimization of mobile individuals promotes cooperation in social dilemmas. 2020 , 141, 110425	2
350	Effect of chaotic agent dynamics on coevolution of cooperation and synchronization. 2020 , 30, 113111	4
349	Towards a general theory of the major cooperative evolutionary transitions. <i>BioSystems</i> , 2020 , 198, 104233	7

348	Evolution of cooperation in the spatial prisoner's dilemma game with extortion strategy under win-stay-lose-move rule. 2020 , 141, 110421	3
347	Cooperation on Interdependent Networks by Means of Migration and Stochastic Imitation. 2020 , 22,	25
346	Exit Option Induced by Win-Stay-Lose-Leave Rule Provides Another Route to Solve the Social Dilemma in Structured Populations. 2020 , 8,	3
345	Replicator based on imitation for finite and arbitrary networked communities. 2020 , 378, 125166	0
344	Social dilemma based on reputation and successive behavior. 2020 , 384, 125358	2
343	Career choice as an extended spatial evolutionary public goods game. 2020 , 137, 109856	1
342	Evolution of cooperation on temporal networks. 2020 , 11, 2259	30
341	Information Cascades and the Collapse of Cooperation. 2020 , 10, 8004	2
340	Networks beyond pairwise interactions: Structure and dynamics. 2020 , 874, 1-92	228
339	Promoting cooperation by reputation-based payoff transfer mechanism in public goods game. 2020 , 93, 1	6
338	Effect of memory, intolerance, and second-order reputation on cooperation. 2020 , 30, 063122	14
337	The dynamics of cooperation in asymmetric sub-populations. 2020 , 22, 083015	8
336	How does conformity promote the enhancement of cooperation in the network reciprocity in spatial prisoner's dilemma games?. 2020 , 138, 109997	3
335	Globalization and the rise and fall of cognitive control. 2020 , 11, 3099	3
334	Strategy equilibrium in dilemma games with off-diagonal payoff perturbations. 2020 , 101, 062309	16
333	Steering eco-evolutionary game dynamics with manifold control. 2020 , 476, 20190643	16
332	The networked cooperative dynamics of adjusting signal strength based on information quantity. 2020 , 100, 831-847	3
331	Heterogeneous aspiration resolves social dilemma in structured populations. 2020 , 134, 109711	3

330	A novel route to cyclic dominance in voluntary social dilemmas. 2020 , 17, 20190789	22
329	Evolving complexity: how tinkering shapes cells, software and ecological networks. 2020 , 375, 20190325	6
328	Promoting electric vehicle charging infrastructure considering policy incentives and user preferences: An evolutionary game model in a small-world network. 2020 , 258, 120753	42
327	Evolutionary Game Simulation of Knowledge Transfer in Industry-University-Research Cooperative Innovation Network under Different Network Scales. 2020 , 10, 4027	7
326	The neighbourhood polynomial of certain networks. 2020 , 41, 941-948	16
325	Effects of strategy-updating cost on evolutionary spatial prisoner's dilemma game. 2020 , 386, 125445	0
324	Evolution of egalitarian social norm by resource management. 2020 , 15, e0227902	4
323	Leaving bads provides better outcome than approaching goods in a social dilemma. 2020 , 22, 023012	14
322	Popularity-driven fitness calculation promotes cooperation in spatial prisoner's dilemma game. 2020 , 134, 109701	2
321	Ranking the invasions of cheaters in structured populations. 2020 , 10, 2231	5
320	Evolution of cooperation with individual diversity on interdependent weighted networks. 2020 , 22, 013034	1
319	SDARE: A stacked denoising autoencoder method for game dynamics network structure reconstruction. 2020 , 126, 143-152	13
318	Public Goods Games on Coevolving Social Network Models. 2020 , 8,	4
317	Evolutionary public goods game on the birandom geometric graph. 2020 , 101, 042303	3
316	Direct Reciprocity and Model-Predictive Strategy Update Explain the Network Reciprocity Observed in Socioeconomic Networks. 2020 , 11, 16	1
315	The mechanism of alliance promotes cooperation in the spatial multi-games. 2020 , 384, 126414	13
314	Interplay of Elementary Interactions Causing Social Traps in Evolutionary Games. 2020 , 8,	1
313	Evolution of cooperation in a conformity-driven evolving dynamic social network. 2020 , 379, 125251	5

312	A novel approach for the design of context-aware services for social inclusion and education. 2021 , 40, 185-196	
311	Micro-processes of public good social innovation in the Australian social impact investment market. 2021 , 93, 428-445	9
310	Global Reconstruction of Complex Network Topology via Structured Compressive Sensing. 2021 , 15, 1959-1969	4
309	Cooperation guided by imitation, aspiration and conformity-driven dynamics in evolutionary games. 2021 , 561, 125260	11
308	Symmetry breaking in the prisoner's dilemma on two-layer dynamic multiplex networks. 2021 , 388, 125543	2
307	Evolutionary compromise game on assortative mixing networks. 2021 , 390, 125681	0
306	The emergence and implementation of pool exclusion in spatial public goods game with heterogeneous ability-to-pay. 2021 , 394, 125835	3
305	The effects of aspiration under multiple strategy updating rules on cooperation in prisoner's dilemma game. 2021 , 394, 125770	0
304	Environmental feedback in spatial public goods game. 2021 , 142, 110485	5
303	Reciprocal rewards promote the evolution of cooperation in spatial prisoner's dilemma game. 2021 , 390, 127108	2
302	The existence of fence-sitters relaxes the spatial prisoner's dilemma and enhances network reciprocity. 2021 , 390, 125624	1
301	Evolutionary Dynamics and Multiplexity for Mobile Edge Computing in a Healthcare Scenario. 2021 , 21-41	
300	Opinion evolution in the presence of constant propaganda: homogeneous and localized cases. 2021 , 94, 1	0
299	Evolutionary dynamics of cooperation with the celebrity effect in complex networks. 2021 , 31, 013130	4
298	Strategically positioning cooperators can facilitate the contagion of cooperation. 2021 , 11, 1127	2
297	Agent-Based Modelling: A Bridge Between Psychology and Macro-social Science. 2021 , 189-211	
296	. 2021 , 9, 81527-81534	17
295	Emergence of Polarized Ideological Opinions in Multidimensional Topic Spaces. 2021 , 11,	7

294	On Topological Indices for New Classes of Benes Network. 2021 , 2021, 1-7	7
293	A New Game Model of Task Forwarding for a Multiagent System based on a Reputation Mechanism. 2021 , 1-1	
292	Logistics Outsourcing of Fresh Enterprises Considering Fresh-Keeping Efforts Based on Evolutionary Game Analysis. 2021 , 9, 25659-25670	4
291	Stable leaders pave the way for cooperation under time-dependent exploration rates. 2021 , 8, 200910	2
290	A co-evolutionary model combined mixed-strategy and network adaptation by severing disassortative neighbors promotes cooperation in prisoner's dilemma games. 2021 , 143, 110603	1
289	How Do Spillover Effects Influence the Food Safety Strategies of Companies? New Orientation of Regulations for Food Safety. 2021 , 10,	
288	Investigating the effects of updating rules on cooperation by incorporating interactive diversity. 2021 , 94, 1	8
287	Path to fixation of evolutionary processes in graph-structured populations. 2021 , 94, 1	1
286	Pool-rewarding in N-person snowdrift game. 2021 , 143, 110591	12
285	Public goods games on random hyperbolic graphs with mixing. 2021 , 144, 110720	11
284	Social dilemmas in off-lattice populations. 2021 , 144, 110743	4
283	Organization of cooperation in fractal structures. 2021 , 2021, 033404	1
282	Evolutionary Dynamics of Cooperation in a Corrupt Society with Anti-Corruption Control. 2021 , 31, 2150039	2
281	Avoiding the bullies: The resilience of cooperation among unequals. 2021 , 17, e1008847	0
280	A distributed hypergraph model for simulating the evolution of large coauthorship networks. 2021 , 126, 4609-4638	1
279	Towards a computational theory of social groups: A finite set of cognitive primitives for representing any and all social groups in the context of conflict. 2021 , 1-62	3
278	The existence of cautious pedestrians might facilitate evacuation dynamics. 2021 , 134, 18003	1
277	A normalized score-based weighted PageRank algorithm on ranking prediction of basketball games. 2021 , 35, 2150302	2

276	Metric-based resolvability of polycyclic aromatic hydrocarbons. 2021 , 136, 1	24
275	Research on Green Collaborative Innovation Mechanism of Cloud Manufacturing Enterprises under Government Supervision. 2021 , 2021, 1-17	3
274	An Opinion Evolution Model Based on Heterogeneous Benefit with Malicious Nodes Added. 2021 , 2021, 1-9	
273	Network Formation with Asymmetric Players and Chance Moves. 2021 , 9, 814	0
272	Topology dependent payoffs can lead to escape from prisoner's dilemma. 2021 , 94, 1	3
271	Random choices facilitate solutions to collective network coloring problems by artificial agents. 2021 , 24, 102340	1
270	Asymmetrical influence promotes cooperation in the spatial social dilemmas.	
269	Necessity of retaining spatial correlations in studying cooperative behavior in networked populations. 2021 , 569, 125766	0
268	Co-evolutionary Game Dynamics of Competitive Cognitions and Public Opinion Environment. 2021 , 9,	2
267	Complexity and Control of Multichannel Supply Chain Under Carbon Tax Policy. 2021 , 31, 2150092	3
266	A power law network in an evolutionary hawk-dove game. 2021 , 146, 110932	1
265	Highly cooperative individuals' clustering property in myopic strategy groups. 2021 , 94, 1	3
264	Edge Metric and Fault-Tolerant Edge Metric Dimension of Hollow Coronoid. 2021 , 9, 1405	9
263	Eco-evolutionary dynamics of cooperation in the presence of policing. 2021 , 518, 110606	6
262	How punishment and memory mechanism affect cooperative emergence in prisoner's dilemma game. 2021 , 32, 2150139	0
261	Moderate immigration may promote a peak of cooperation among natives. 2021 , 104, 014304	6
260	On Analysis and Computation of Degree-Based Topological Invariants for Cyclic Mesh Network. 2021 , 2021, 1-8	
259	Separated interactive behaviors promote cooperation in the spatial prisoner's dilemma game. 2021 , 94, 1	1

258	Coevolution of fairness and spite on stochastic dynamics networks. 2021 , 405, 127423	0
257	Energy cost study for controlling complex social networks with conformity behavior. 2021 , 104, 014301	0
256	Emergency evacuation from multi-exits rooms in the presence of obstacles. 2021 , 96, 115208	2
255	Opinion formation with zealots on temporal network. 2021 , 98, 105772	0
254	Bioinspiration as a method of problem-based STEM education: A case study with a class structured around the COVID-19 crisis.. 2021 ,	3
253	Effects of inequality on a spatial evolutionary public goods game. 2021 , 94, 1	2
252	Complex evolutionary dynamics due to punishment and free space in ecological multigames. 2021 , 477, 20210397	8
251	Emergence of cooperation in spatial social dilemmas with expulsion. 2021 , 402, 126149	2
250	Evolution of trust in the sharing economy with fixed provider and consumer roles under different host network structures. 2021 , 236, 107496	2
249	Adaptive multilayer networks resolve the cooperation dilemma induced by breaking the symmetry between interaction and learning. 2021 , 23, 093019	1
248	Bilaterally-agree partner switching promotes cooperation in social dilemmas. 2021 , 126452	
247	Predicting transitions in cooperation levels from network connectivity. 2021 , 23, 093040	1
246	The Influence of Government's Economic Management Strategies on the Prefabricated Buildings Promoting Policies: Analysis of Quadripartite Evolutionary Game. 2021 , 11, 444	0
245	Replicator dynamics of an N-player snowdrift game with delayed payoffs. 2021 , 404, 126204	2
244	Cost-efficient interventions for promoting fairness in the ultimatum game. 2021 , 107545	6
243	Evolutionary game on a growing multilayer network. 2021 , 578, 126110	0
242	Symbiotic behaviour in the public goods game with altruistic punishment. 2021 , 524, 110737	6
241	Coevolutionary dynamics of genetic traits and their long-term extended effects under non-random interactions. 2021 , 525, 110750	2

240	Competing or collaborating, with no symmetrical behaviour: Leadership opportunities and winning strategies under stability. 2021 , 187, 489-504	1
239	The rise and fall of donation behavior through reputation. 2021 , 152, 111405	2
238	Influencer propagation model promotes cooperation in spatial public goods game. 2021 , 417, 127678	3
237	Metapopulation dynamics on double graphs for mediated infectious disease in patchy environment. 2021 , 581, 126213	1
236	The effect of celebrity on the evolution of fairness in the ultimatum game. 2022 , 585, 126326	1
235	The rise and fall of cooperation in populations with multiple groups. 2022 , 413, 126624	1
234	Ability-based asymmetrical fitness calculation promotes cooperation in spatial prisoner's dilemma game. 2022 , 412, 126572	0
233	Asymmetric strategy setup solve the Prisoner's Dilemma of the evolution of mutualism. 2022 , 412, 126590	1
232	Encyclopedia of Operations Research and Management Science. 2013 , 225-238	2
231	Growing Networks Driven by the Evolutionary Prisoner's Dilemma Game. 2012 , 115-136	3
230	The Impact of Coevolution and Abstention on the Emergence of Cooperation. 2019 , 105-122	2
229	Emotional Multiagent Reinforcement Learning in Social Dilemmas. 2013 , 372-387	6
228	The Singaporean model in public goods dilemmas with benevolent leaders and bribery. 2020 , 501, 110345	6
227	Pool expulsion and cooperation in the spatial public goods game. 2020 , 384, 126391	12
226	Social and juristic challenges of artificial intelligence. 2019 , 5,	39
225	Double explosive transitions to synchronization and cooperation in intertwined dynamics and evolutionary games. 2020 , 22, 123026	5
224	Heterogeneity in evolutionary games: an analysis of the risk perception. 2020 , 476, 20200116	13
223	Coevolutionary dynamics of genetic traits and their long-term extended effects under non-random interactions.	1

222	Altruism in populations at the extinction transition. 2020 , 2,	1
221	Diverse strategic identities induce dynamical states in evolutionary games. 2020 , 2,	6
220	Eco-evolutionary dynamics with environmental feedback: Cooperation in a changing world. 2020 , 132, 10001	9
219	Behavior inertia of individuals promotes cooperation in spatial prisoner's dilemma game. 2020 , 132, 38002	4
218	The effects of heterogeneous confidence on cooperation in spatial prisoner's dilemma game. 2020 , 132, 48004	2
217	Evolution of Cooperation in Social Dilemmas on Complex Networks. 2016 , 12, e1004779	23
216	Automatic network fingerprinting through single-node motifs. 2011 , 6, e15765	13
215	Different gain/loss sensitivity and social adaptation ability in gifted adolescents during a public goods game. 2011 , 6, e17044	11
214	Who is the best player ever? A complex network analysis of the history of professional tennis. 2011 , 6, e17249	88
213	Failure tolerance of motif structure in biological networks. 2011 , 6, e20512	11
212	Imperfect vaccine aggravates the long-standing dilemma of voluntary vaccination. 2011 , 6, e20577	58
211	An institutional mechanism for assortment in an ecology of games. 2011 , 6, e23019	43
210	Fairness expectations and altruistic sharing in 15-month-old human infants. 2011 , 6, e23223	272
209	The spread of inequality. 2011 , 6, e24683	14
208	Common and unique network dynamics in football games. 2011 , 6, e29638	52
207	Different reactions to adverse neighborhoods in games of cooperation. 2012 , 7, e35183	12
206	Evolution of cooperation driven by reputation-based migration. 2012 , 7, e35776	80
205	Reputation-based conditional interaction supports cooperation in well-mixed prisoner's dilemmas. 2012 , 7, e36260	22

204	Inferring reputation promotes the evolution of cooperation in spatial social dilemma games. 2012 , 7, e40218	157
203	Are opinions based on science: modelling social response to scientific facts. 2012 , 7, e42122	7
202	Consistent strategy updating in spatial and non-spatial behavioral experiments does not promote cooperation in social networks. 2012 , 7, e47718	44
201	Short versus long term benefits and the evolution of cooperation in the prisoner's dilemma game. 2013 , 8, e56016	21
200	Evolution of cooperation in spatial traveler's dilemma game. 2013 , 8, e58597	12
199	Costly advertising and the evolution of cooperation. 2013 , 8, e67056	5
198	Co-adaptation and the emergence of structure. 2013 , 8, e71828	3
197	Direct sum matrix game with prisoner's dilemma and snowdrift game. 2013 , 8, e81855	2
196	Individual choices in dynamic networks: an experiment on social preferences. 2014 , 9, e92276	12
195	Influence of reciprocal links in social networks. 2014 , 9, e103007	20
194	Punishment based on public benefit fund significantly promotes cooperation. 2014 , 9, e105126	4
193	Know thy neighbor: costly information can hurt cooperation in dynamic networks. 2014 , 9, e110788	14
192	A hybrid search algorithm for swarm robots searching in an unknown environment. 2014 , 9, e111970	4
191	Time pressure increases cooperation in competitively framed social dilemmas. 2014 , 9, e115756	49
190	Statistical properties and pre-hit dynamics of price limit hits in the Chinese stock markets. 2015 , 10, e0120312	11
189	Impact of small groups with heterogeneous preference on behavioral evolution in population evacuation. 2015 , 10, e0121949	2
188	Targeted Cooperative Actions Shape Social Networks. 2016 , 11, e0147850	5
187	Intermediate-Range Migration Furnishes a Narrow Margin of Efficiency in the Two-Strategy Competition. 2016 , 11, e0155787	6

186	Leadership as an Emergent Feature in Social Organizations: Insights from A Laboratory Simulation Experiment. 2016 , 11, e0166697	7
185	Utility Evaluation Based on One-To-N Mapping in the Prisoner's Dilemma Game for Interdependent Networks. 2016 , 11, e0167083	13
184	Dynamics of Cooperation in a Task Completion Social Dilemma. 2017 , 12, e0170604	3
183	Sustainability of common pool resources. 2017 , 12, e0170981	24
182	Reinforcement learning account of network reciprocity. 2017 , 12, e0189220	7
181	Benevolent Characteristics Promote Cooperative Behaviour Among Humans.	1
180	The Emergence of Altruistic Behaviour in Conflictual Situations.	2
179	Time Pressure Increases Cooperation in Competitively Framed Social Dilemmas: A Successful Replication.	1
178	Group Size Can Have Positive, Negative, or Even Curvilinear Effect on Cooperation Depending on How the Benefit for Full Cooperation Varies as a Function of the Group Size.	1
177	The Not so Gentle Push: Behavioral Spillovers and Policy Instruments.	2
176	The Self-Organizing Society: The Role of Institutions.	2
175	Thinking Fast and Slow on Networks: Co-evolution of Cognition and Cooperation in Structured Populations.	0
174	Bounds on the partition dimension of convex polytopes. 2020 ,	13
173	Game theoretical modelling of a dynamically evolving network I: General target sequences. 2017 , 4, 285-318	7
172	Resolvability of the starphene structure and applications in electronics. 2021 , 13, 101587-101587	10
171	Computation of Edge Resolvability of Benzenoid Tripod Structure. 2021 , 2021, 1-8	5
170	Exploitation by asymmetry of information reference in coevolutionary learning in prisoner's dilemma game.	1
169	Neglected Theories of Business Cycle Alternative Ways of Explaining Economic Fluctuations. 2021 , 6, 109	3

- 168 Networks of reliable reputations and cooperation: a review. **2021**, 376, 20200297 9
- 167 Bilateral costly expulsions resolve the public goods dilemma. **2021**, 477, 1
- 166 The language of cooperation: reputation and honest signalling. **2021**, 376, 20200286 4
- 165 Evolution of Conventions and Social Polarization in Dynamical Complex Networks. **2010**, 512-522
- 164 Coevolution of Game Strategies, Game Structures and Network Structures. **2012**, 143-154 1
- 163 Partial Imitation Hinders Emergence of Cooperation in the Iterated Prisoner's Dilemma with Direct Reciprocity. **2013**, 92-101
- 162 Conditions for Cooperation and Trading in Value-Cost Dynamic Games. **2013**, 173-203
- 161 Low Reciprocity Rates in Acquaintance Networks of Young Adults -- Fact or Artifact?.
- 160 Evolutionary Dynamics of Time-Resolved Social Interactions.
- 159 Knowledge Discovery of Complex Networks Research Literatures. **2014**, 119-135
- 158 Rigorous Punishment Promotes Cooperation in Prisoner's Dilemma Game. **2014**, 312-321
- 157 The Study of the Extension of the Prisoner's Dilemma Game Based on the Bounded Rationality. **2014**, 134, 1557-1565
- 156 Influences of agents with a self-reputation awareness component in an evolutionary spatial IPD game. **2014**, 9, e99841
- 155 Large Strategy Adaptation Neighborhood Bolsters Network Reciprocity in Prisoner's Dilemma Games. **2015**, 597-609
- 154 Global Network Cooperation Catalysed by a Small Prosocial Migrant Clique. **2016**, 62-74
- 153 Antisocial rewarding in structured populations.
- 152 Replicator Equations as Limits of Evolutionary Games on Complete Graphs. **2017**, 67-87
- 151 Impact of interaction style and degree on the evolution of cooperation on Barabási-Albert scale-free network. **2017**, 12, e0182523

- 150 Stability of subsystem solutions in agent-based models. 1
- 149 Grand Challenges in Social Physics: In Pursuit of Moral Behavior.
- 148 Mortal Organisms Rescue Immortal Organisms from Evolutionary Inertness: Perspective of the Programmed Self-decomposition Model. **2018**, 279-291
- 147 Hierarchical Invasion of Cooperation in Complex Networks.
- 146 Emergence of opinion leaders in reference networks. **2018**, 13, e0193983 1
- 145 Effects of Interaction and Learning Distance on Cooperation in Evolutionary Games on a Multiplex Network. **2019**, 797-803
- 144 Relationships Between Dilemma Strength and Fixation Properties in Coevolutionary Games. **2020**, 252-259
- 143 Modeling Higher-Order Network Adaptation by Multilevel Network Reification. **2020**, 99-119 5
- 142 How the intimate relationship affects the individuals' behaviors in a two-layer network. **2020**, 131, 40003
- 141 Metric Dimension on Path-Related Graphs. **2021**, 2021, 1-12 2
- 140 On Metric Dimension and Fault Tolerant Metric Dimension of Some Chemical Structures. 1-13 1
- 139 Emergence of complex socioeconomic networks driven by individual and collective interests. **2020**, 2, 0
- 138 Evaluating community detection algorithms for progressively evolving graphs. **2021**, 8, 6
- 137 A game theoretical approach to self-assembly in swarm robotics. **2020**,
- 136 Metric-Based Resolvability of Quartz Structure. **2022**, 71, 2053-2071 2
- 135 Asymmetric micro-dynamics in spatial anonymous public goods game. **2022**, 415, 126737 1
- 134 Co-evolution of the Shrimp *Hippolyte inermis* and the Diatoms *Cocconeis* spp. in *Posidonia oceanica*: Sexual Adaptations Explained by Ecological Fitting. **2020**, 135-147 0
- 133 PERIODIC STRATEGIES II: GENERALIZATIONS AND EXTENSIONS. **2020**, 23, 2050005

132	Hidden order behind the cooperation.	0
131	Computation of Metric-Based Resolvability of Quartz Without Pendant Nodes. 2021 , 9, 151834-151840	3
130	Acculturation and the evolution of cooperation in spatial public goods games. 2021 , 94, 1	
129	Cooperation evolves by the payoff-difference-based probabilistic reward. 2021 , 94, 1	1
128	Computation of Polynomial Degree-Based Topological Descriptors of Indu-Bala Product of Two Paths. 2021 , 2021, 1-19	
127	A moderate self-interest preference promotes cooperation in spatial public goods game. 2021 , 126649	
126	Cooperation dynamics under pandemic risks and heterogeneous economic interdependence.. 2022 , 155, 111655	1
125	Social physics. 2022 , 948, 1-148	23
124	Higher-order percolation in simplicial complexes. 2022 , 155, 111701	1
123	Microbial mutualism promoting the coexistence of competing species: Double-layer model for two competing hosts and one microbial species.. <i>BioSystems</i> , 2021 , 211, 104589	1.9
122	Identification and Control of Game-Based Epidemic Models. 2022 , 13, 10	0
121	Influence of committed volunteers on helping behavior in emergency evacuations. 2022 , 3, 015005	
120	Modelling conflicting individual preference: Target sequences and graph realization. 2022 ,	
119	Artificial intelligence development races in heterogeneous settings.. 2022 , 12, 1723	0
118	Evolutionary game theory in a cell: A membrane computing approach. 2022 , 589, 580-594	1
117	Valorisation of lignocellulosic biomass to value-added products: Paving the pathway towards low-carbon footprint. 2022 , 313, 122678	7
116	Computing vertex resolvability of benzenoid tripod structure. 2022 , 7, 6971-6983	0
115	Emergence of cooperation through chain-reaction death.. 2022 , 105, 024116	

114	Evolution of cooperation in prisoner's dilemma game under the coupling of aspiration and imitation rules.	
113	Competition of punishment and reward among inequity-averse individuals in spatial public goods games. 2022 , 156, 111862	0
112	Multi-strategy evolutionary games: A Markov chain approach.. 2022 , 17, e0263979	0
111	Influence of pedestrian psychology on evacuation dynamics with the guide of emergency signage.	
110	Evolutionary multigame with conformists and profiteers based on dynamic complex networks.. 2022 , 32, 023117	5
109	Strategies to Promote Cooperation in Mobile Networks. 2022 ,	
108	Metric Dimension of Some Generalized Families of Toeplitz Graphs. 2022 , 2022, 1-10	2
107	Spatial multi-games under myopic update rule. 2022 , 95, 1	
106	Regret-Based Nash Equilibrium Sorting Genetic Algorithm for Combinatorial Game Theory Problems with Multiple Players.. 2022 , 1-31	
105	Oscillation and burst transition of human cooperation. 1	1
104	Coordination and equilibrium selection in games: the role of local effects.. 2022 , 12, 3373	0
103	Kin Networks and Institutional Development.	0
102	Analysis and visualization of accidents severity based on LightGBM-TPE. 2022 , 157, 111987	4
101	Oscillation suppression and chimera states in time-varying networks.. 2022 , 32, 042101	1
100	Exploring the inducement for social dilemma and cooperation promotion mechanisms in structured populations. 2022 , 157, 111973	
99	Evolution of cooperation in public goods games with segregated networks and periodic invasion. 2022 , 596, 127101	1
98	Effects of interconnections among corruption, institutional punishment, and economic factors on the evolution of cooperation. 2022 , 425, 127069	0
97	Voter model on adaptive networks.	

- 96 Fixation of the Moran process on trees. **2021**, 10,
- 95 Boundedness of Convex Polytopes Networks via Local Fractional Metric Dimension. **2021**, 2021, 1-14 2
- 94 Criticality and Griffiths phases in random games with quenched disorder.. **2021**, 104, 064102 1
- 93 Dynamics on higher-order networks: a review.. **2022**, 19, 20220043 21
- 92 Individual and collective learning in groups facing danger.. **2022**, 12, 6210 0
- 91 Computation of Resolvability Parameters for Benzenoid Hammer Graph. **2022**, 2022, 1-11
- 90 Cooperation in multi-person social dilemmas with other-regarding orientations. **2022**, 127403
- 89 Environment-driven migration enhances cooperation in evolutionary public goods games. **2022**, 95, 1 1
- 88 Presentation1.PDF. **2018**,
- 87 Presentation1.PDF. **2018**,
- 86 Complexity Analysis of a 2D-Piecewise Smooth Duopoly Model: New Products versus Remanufactured Products. **2022**, 2022, 1-12
- 85 How dynamic renewable portfolio standards impact the diffusion of renewable energy in China? A networked evolutionary game analysis. **2022**, 1 1
- 84 Evolution of Cooperation in Signed Networks Under a Cheating Strategy. **2021**,
- 83 Enhanced cooperation in multiplayer snowdrift games with random and dynamic groupings. **2022**, 105, 1
- 82 The effect of government policies and consumer green preferences on the R&D diffusion of new energy vehicles: A perspective of complex network games. **2022**, 254, 124316 0
- 81 The coevolving behavior of games and strategies under different network structures.
- 80 Stepwise Irregular Graphs and Their Metric-Based Resolvability Parameters. **2022**, 2022, 1-8
- 79 Effects of Stubborn Players and Noise on the Evolution of Cooperation in Spatial Prisoner's Dilemma Game.

- 78 The Confidence Embodied in Sticking to One's Own Strategy Promotes Cooperation.
- 77 Resource-Mediated Consensus Formation. **2022**,
- 76 Prisoner's Dilemma Game with Cooperation-Defection Dominance Strategies on Correlational Multilayer Networks. **2022**, 24, 822 1
- 75 Cooperation in costly-access environments. 1
- 74 Evolutionary dynamics of cooperation in dynamic networked systems with active striving mechanism. **2022**, 430, 127295 0
- 73 Involution game with spatio-temporal heterogeneity of social resources. **2022**, 430, 127307 0
- 72 Decentralized incentives for general well-being in networked public goods game. **2022**, 431, 127308 0
- 71 Modelling coupled human-environment complexity for the future of the biosphere: strengths, gaps and promising directions. **2022**, 377, 1
- 70 Spatial evolution of cooperation with variable payoffs. **2022**, 32, 073118 0
- 69 Stochastically stable equilibria for evolutionary snowdrift games with time costs. **2022**, 127927
- 68 Spatial social network research: a bibliometric analysis. **2022**, 2,
- 67 Computation of vertex and edge resolvability of benzenoid tripod structure. **2022**, 34, 102208 1
- 66 Electric vehicle charging station diffusion: An agent-based evolutionary game model in complex networks. **2022**, 257, 124700 1
- 65 Indirect exclusion can promote cooperation in repeated group interactions. **2022**, 478, 0
- 64 Conditions that enable a player to surely win in sequential quantum games. **2022**, 21, 2
- 63 Locating Number of Biswapped Networks. 1-24 1
- 62 Costly reputation building still promotes the collective trust within the networked population. **2022**, 24, 083041 0
- 61 Public goods game on coevolving networks driven by the similarity and difference of payoff. **2022**, 162, 112461

- 60 Environmental heterogeneity unifies the effect of spatial structure on the altruistic cooperation in game-theory paradigms. **2022**, 163, 112595 ○
- 59 The confidence embodied in sticking to one's own strategy promotes cooperation. **2022**, 452, 128452 ○
- 58 Studies of Multilevel Networks via Fault-Tolerant Metric Dimensions. **2022**, 10, 88226-88233 ○
- 57 A modified Vicsek model based on the evolutionary game. **2023**, 438, 127565 ○
- 56 On the evolutionary language game in structured and adaptive populations. **2022**, 17, e0273608 ○
- 55 Variation in network evolution through competitive progress via link connection/disconnection. **2022**, 10, ○
- 54 When costly migration helps to improve cooperation. **2022**, 32, 093103 ○
- 53 Is corporate greening beneficial? Exploring the relationship between perceived corporate environmental behavior and organizational citizenship behavior. ○
- 52 An Optimal Group Decision-Making Approach for Cyber Security Using Improved Selection-Drift Dynamics. ○
- 51 Genetic complementation fosters evolvability in complex fitness landscapes. ○
- 50 The combination of social reward and punishment is conducive to the cooperation and heterogeneity of social relations. **2022**, 32, 103104 ○
- 49 Reinforcement learning facilitates an optimal interaction intensity for cooperation. **2022**, 513, 104-113 ○
- 48 Replicator dynamics of public goods game with tax-based punishment. **2022**, 164, 112747 ○
- 47 Categorising update mechanisms for graph-structured metapopulations. ○
- 46 Mixed metric dimension of hollow coronoid structure. **2022**, 102000 1
- 45 Eco-evolutionary dynamics of bimatrix games. **2022**, 478, ○
- 44 Cooperation in regular lattices. **2022**, 164, 112744 ○
- 43 Effects of stubborn players and noise on the evolution of cooperation in spatial prisoner's dilemma game. **2022**, 165, 112760 ○

- 42 Emergency evacuation dynamics in complex configurations. **2022**, 454, 128505 ○
- 41 Inequal dependence on members stabilizes cooperation in spatial public goods game. **2022**, 165, 112755 ○
- 40 Is cooperation sustained under increased mixing in evolutionary public goods games on networks?. **2023**, 438, 127604 ○
- 39 Aspiration driven exit-option resolves social dilemmas in the network. **2023**, 438, 127617 ○
- 38 Cooperative evolution under the joint influence of local popularity and global popularity. **2023**, 439, 127635 ○
- 37 Neural implementation of computational mechanisms underlying the continuous trade-off between cooperation and competition. **2022**, 13, ○
- 36 A game theoretical model for the stimulation of public cooperation in environmental collaborative governance. **2022**, 9, 1
- 35 Impact of social reward on the evolution of cooperation in voluntary prisoner's dilemma. **2023**, 223, 104821 ○
- 34 Traffic Police Punishment Mechanism Promotes Cooperation in Snowdrift Game on Lattice. ○
- 33 Continuous Spatial Public Goods Game Based on Particle Swarm Optimization with Memory Stability. **2022**, 10, 4572 ○
- 32 The reinforcement learning model with heterogeneous learning rate in activity-driven networks. ○
- 31 Partner selection supported by opaque reputation promotes cooperative behavior. **2016**, 11, 589-600 8
- 30 Genetic complementation fosters evolvability in complex fitness landscapes. **2023**, 13, ○
- 29 Evolutionary games with two species and delayed reciprocity. ○
- 28 Patched Network and Its Vertex-Edge Metric-Based Dimension. **2023**, 11, 4478-4485 2
- 27 Incorporating social payoff into reinforcement learning promotes cooperation. **2022**, 32, 123140 ○
- 26 Evolutionary dynamics in spatial public goods games with environmental feedbacks. ○
- 25 Combined effect of pure punishment and reward in the public goods game. **2023**, 445, 127853 ○

- 24 Aspiration drives adaptive switching between two different payoff matrices. **2023**, 446, 127881 ○
- 23 Exploring epidemic voluntary vaccinating behavior based on information-driven decisions and benefit-cost analysis. **2023**, 447, 127905 ○
- 22 Research on the evolution mechanism of promoting clean power supply under the background of rural energy reform in China. **2023**, 9, 2592-2603 ○
- 21 Effects of the limited incentive pool on cooperation evolution in public goods game. **2023**, 169, 113295 ○
- 20 Unraveling the effects of network, direct and indirect reciprocity in online societies. **2023**, 169, 113276 ○
- 19 Network adaption based on environment feedback promotes cooperation in co-evolutionary games. **2023**, 617, 128689 ○
- 18 Promotion, Disintegration and Remediation of group cooperation under heterogeneous distribution system based on peer rating. **2023**, 168, 113187 ○
- 17 The Sense of Cooperation on Interdependent Networks Inspired by Influence-Based Self-Organization. **2023**, 11, 804 ○
- 16 Reputation update of responders efficiently promotes the evolution of fairness in the ultimatum game. **2023**, 169, 113218 ○
- 15 Bifurcation in cellular evolution. **2023**, 615, 128569 ○
- 14 Network coevolution drives segregation and enhances Pareto optimal equilibrium selection in coordination games. **2023**, 13, ○
- 13 The evolution of cooperation in spatial public goods games under a risk-transfer mechanism. **2023**, 169, 113236 ○
- 12 The influence of environment-based autonomous mobility on the evolution of cooperation. **2023**, 169, 113320 ○
- 11 Adversarial Defense Mechanisms for Supervised Learning. **2023**, 151-238 ○
- 10 Evolutionary games with environmental feedbacks under an external incentive mechanism. **2023**, 169, 113318 ○
- 9 Categorizing update mechanisms for graph-structured metapopulations. **2023**, 20, ○
- 8 Co-evolution of synchronization and cooperation with multi-agent Q-learning. **2023**, 33, 033128 ○
- 7 Inequality-induced emotions might promote cooperation in evolutionary games. **2023**, 96, ○

- 6 Cumulative advantage is a double-edge sword for cooperation. **2023**, 142, 21001
- 5 Does Spending More Always Ensure Higher Cooperation? An Analysis of Institutional Incentives on Heterogeneous Networks.
- 4 Random migration with tie retention promotes cooperation in the prisoner's dilemma game. **2023**, 33, 043126
- 3 Multistability and Hopf bifurcation analysis for a three-strategy evolutionary game with environmental feedback and delay. **2023**, 620, 128766
- 2 Clustering drives cooperation on reputation networks, all else fixed. **2023**, 10,
- 1 Investigating the effectiveness of interaction-efficiency-driven strategy updating under progressive-interaction for the evolution of the prisoner's dilemma game. **2023**, 172, 113493