Jun Tanimoto

List of Publications by Year in descending order

236 papers	6,540 citations	57631 44 h-index	85405 71 g-index
244 all docs	244 docs citations	244 times ranked	2502 citing authors

#	Article	IF	Citations
1	Universal scaling for the dilemma strength in evolutionary games. Physics of Life Reviews, 2015, 14, 1-30.	1.5	426
2	Relationship between dilemma occurrence and the existence of a weakly dominant strategy in a two-player symmetric game. BioSystems, 2007, 90, 105-114.	0.9	314
3	Insight into the so-called spatial reciprocity. Physical Review E, 2013, 88, 042145.	0.8	204
4	Analysis of airflow over building arrays for assessment of urban wind environment. Building and Environment, 2013, 59, 56-65.	3.0	170
5	Scaling the phase-planes of social dilemma strengths shows game-class changes in the five rules governing the evolution of cooperation. Royal Society Open Science, 2018, 5, 181085.	1.1	167
6	Aerodynamic Parameters of Regular Arrays of Rectangular Blocks with Various Geometries. Boundary-Layer Meteorology, 2009, 132, 315-337.	1.2	156
7	Field measurements for estimating the convective heat transfer coefficient at building surfaces. Building and Environment, 2003, 38, 873-881.	3.0	150
8	Analysis of SIR epidemic model with information spreading of awareness. Chaos, Solitons and Fractals, 2019, 119, 118-125.	2.5	143
9	Effect of urban vegetation on outdoor thermal environment: Field measurement at a scale model site. Building and Environment, 2012, 56, 38-46.	3.0	140
10	Study of bottleneck effect at an emergency evacuation exit using cellular automata model, mean field approximation analysis, and game theory. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 5611-5618.	1.2	119
11	Fundamentals of Evolutionary Game Theory and its Applications. Evolutionary Economics and Social Complexity Science, 2015, , .	0.4	115
12	Dilemma solving by the coevolution of networks and strategy in a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>2</mml:mn><mml:mo>Ã—</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math>game Physical Review E, 2007, 76, 021126.	0.8	103
13	Referring to the social performance promotes cooperation in spatial prisoner's dilemma games. Physical Review E, 2012, 86, 031141.	0.8	101
14	Network reciprocity by coexisting learning and teaching strategies. Physical Review E, 2012, 85, 032101.	0.8	94
15	Risk assessment for infectious disease and its impact on voluntary vaccination behavior in social networks. Chaos, Solitons and Fractals, 2014, 68, 1-9.	2.5	94
16	Social efficiency deficit deciphers social dilemmas. Scientific Reports, 2020, 10, 16092.	1.6	90
17	Aerodynamic Parameters of Urban Building Arrays with Random Geometries. Boundary-Layer Meteorology, 2011, 138, 99-120.	1.2	77
18	Evolutionary game theory modelling to represent the behavioural dynamics of economic shutdowns and shield immunity in the COVID-19 pandemic. Royal Society Open Science, 2020, 7, 201095.	1.1	72

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19	A methodology for peak energy requirement considering actual variation of occupantsâ€™ behavior schedules. Building and Environment, 2008, 43, 610-619.	3.0	71
20	Which is more effective for suppressing an infectious disease: imperfect vaccination or defense against contagion?. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 023407.	0.9	69
21	Effect of information spreading to suppress the disease contagion on the epidemic vaccination game. Chaos, Solitons and Fractals, 2019, 119, 180-187.	2.5	67
22	Promotion of cooperation by payoff noise in a2Ã—2game. Physical Review E, 2007, 76, 041130.	0.8	66
23	Analysis of epidemic outbreaks in two-layer networks with different structures for information spreading and disease diffusion. Communications in Nonlinear Science and Numerical Simulation, 2019, 72, 565-574.	1.7	66
24	A study on emergence of alternating reciprocity in a 2Ã—2 game with 2-length memory strategy. BioSystems, 2007, 90, 728-737.	0.9	63
25	Field experiment on transpiration from isolated urban plants. Hydrological Processes, 2007, 21, 1217-1222.	1.1	62
26	Promotion of cooperation through co-evolution of networks and strategy in a 2 2 game. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 953-960.	1.2	60
27	A new Cellular Automata Model including a decelerating damping effect to reproduce Kernerâ€™s three-phase theory. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 561-568.	1.2	60
28	State transition probability for the Markov Model dealing with on/off cooling schedule in dwellings. Energy and Buildings, 2005, 37, 181-187.	3.1	59
29	Dilemma game structure hidden in traffic flow at a bottleneck due to a 2 into 1 lane junction. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 5353-5361.	1.2	58
30	Difference of reciprocity effect in two coevolutionary models of presumed two-player and multiplayer games. Physical Review E, 2013, 87, 062136.	0.8	58
31	Influence of bolstering network reciprocity in the evolutionary spatial Prisonerâ€™s Dilemma game: a perspective. European Physical Journal B, 2018, 91, 1.	0.6	57
32	Simulation study on an air flow window system with an integrated roll screen. Energy and Buildings, 1997, 26, 317-325.	3.1	55
33	The impact of information spreading on epidemic vaccination game dynamics in a heterogeneous complex network- A theoretical approach. Chaos, Solitons and Fractals, 2020, 132, 109548.	2.5	54
34	To vaccinate or not to vaccinate: A comprehensive study of vaccination-subsidizing policies with multi-agent simulations and mean-field modeling. Journal of Theoretical Biology, 2019, 469, 107-126.	0.8	52
35	Intercomparisons of Experimental Convective Heat Transfer Coefficients and Mass Transfer Coefficients of Urban Surfaces. Boundary-Layer Meteorology, 2005, 117, 551-576.	1.2	51
36	Effect of Initial Fraction of Cooperators on Cooperative Behavior in Evolutionary Prisoner's Dilemma Game. PLoS ONE, 2013, 8, e76942.	1.1	51

#	Article	IF	Citations
37	Influence of breaking the symmetry between disease transmission and information propagation networks on stepwise decisions concerning vaccination. Chaos, Solitons and Fractals, 2015, 80, 47-55.	2.5	51
38	Prosocial behavior of wearing a mask during an epidemic: an evolutionary explanation. Scientific Reports, 2021, 11, 12621.	1.6	51
39	Three-strategy and four-strategy model of vaccination game introducing an intermediate protecting measure. Applied Mathematics and Computation, 2019, 346, 408-422.	1.4	50
40	Based on mathematical epidemiology and evolutionary game theory, which is more effective: quarantine or isolation policy?. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 033502.	0.9	50
41	Dilemma game structure observed in traffic flow at a 2-to-1 lane junction. Physical Review E, 2009, 79, 036104.	0.8	48
42	Realistic decision-making processes in a vaccination game. Physica A: Statistical Mechanics and Its Applications, 2018, 494, 236-241.	1.2	48
43	Evolutionary vaccination game approach in metapopulation migration model with information spreading on different graphs. Chaos, Solitons and Fractals, 2019, 120, 41-55.	2.5	48
44	An analysis of network reciprocity in Prisoner's Dilemma games using Full Factorial Designs of Experiment. BioSystems, 2011, 103, 85-92.	0.9	47
45	Dynamical behaviors for vaccination can suppress infectious disease â€“ A game theoretical approach. Chaos, Solitons and Fractals, 2019, 123, 229-239.	2.5	46
46	Interplay between cost and effectiveness in influenza vaccine uptake: a vaccination game approach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190608.	1.0	43
47	What controls network reciprocity in the Prisoner's Dilemma game?. BioSystems, 2010, 102, 82-87.	0.9	42
48	Experimental study of wind-induced ventilation in urban building of cube arrays with various layouts. Journal of Wind Engineering and Industrial Aerodynamics, 2012, 103, 31-40.	1.7	42
49	How is the equilibrium of continuous strategy game different from that of discrete strategy game?. BioSystems, 2012, 107, 88-94.	0.9	41
50	Vaccination strategies in a two-layer SIR/Vâ€“UA epidemic model with costly information and buzz effect. Communications in Nonlinear Science and Numerical Simulation, 2019, 76, 92-108.	1.7	41
51	An approach for coupled simulation of building thermal effects and urban climatology. Energy and Buildings, 2004, 36, 781-793.	3.1	40
52	Effects of stubborn decision-makers on vaccination and disease propagation in social networks. International Journal of Automation and Logistics, 2016, 2, 78.	0.2	39
53	Impact of imperfect vaccination and defense against contagion on vaccination behavior in complex networks. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 113402.	0.9	39
54	A game theoretic approach to discuss the positive secondary effect of vaccination scheme in an infinite and well-mixed population. Chaos, Solitons and Fractals, 2019, 125, 201-213.	2.5	38

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55	Validation of probabilistic methodology for generating actual inhabitantsâ€™ behavior schedules for accurate prediction of maximum energy requirements. Energy and Buildings, 2008, 40, 316-322.	3.1	37
56	Behavioral incentives in a vaccination-dilemma setting with optional treatment. Physical Review E, 2019, 100, 062402.	0.8	36
57	Evaluation of rare velocity at a pedestrian level due to turbulence in a neutrally stable shear flow over simplified urban arrays. Journal of Wind Engineering and Industrial Aerodynamics, 2017, 171, 137-147.	1.7	35
58	Modelling and analysing the coexistence of dual dilemmas in the proactive vaccination game and retroactive treatment game in epidemic viral dynamics. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190484.	1.0	35
59	A computer system to support Albedo Calculation in urban areas. Building and Environment, 2004, 39, 1213-1221.	3.0	34
60	ANALYSIS OF THE INFLUENCE OF LANE CHANGING ON TRAFFIC-FLOW DYNAMICS BASED ON THE CELLULAR AUTOMATON MODEL. International Journal of Modern Physics C, 2011, 22, 271-281.	0.8	34
61	Spatial reciprocity for discrete, continuous and mixed strategy setups. Applied Mathematics and Computation, 2015, 259, 552-568.	1.4	34
62	Does a tag system effectively support emerging cooperation?. Journal of Theoretical Biology, 2007, 247, 756-764.	0.8	33
63	Spatially correlated heterogeneous aspirations to enhance network reciprocity. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 680-685.	1.2	32
64	Effect of noise-perturbing intermediate defense measures in voluntary vaccination games. Chaos, Solitons and Fractals, 2018, 106, 337-341.	2.5	32
65	Various error settings bring different noise-driven effects on network reciprocity in spatial prisoner's dilemma. Chaos, Solitons and Fractals, 2018, 114, 338-346.	2.5	32
66	Willingness to pay for improvements in environmental performance of residential buildings. Building and Environment, 2013, 60, 225-233.	3.0	31
67	Effect of a large gaming neighborhood and a strategy adaptation neighborhood for bolstering network reciprocity in a prisoner's dilemma game. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P12024.	0.9	31
68	Social dilemma structure hidden behind traffic flow with route selection. Physica A: Statistical Mechanics and Its Applications, 2016, 459, 92-99.	1.2	31
69	Spatial prisoner's dilemma games with zealous cooperators. Physical Review E, 2016, 94, 022114.	0.8	31
70	A prediction model for wind speed ratios at pedestrian level with simplified urban canopies. Theoretical and Applied Climatology, 2017, 127, 655-665.	1.3	31
71	A simple scaling of the effectiveness of supporting mutual cooperation in donor-recipient games by various reciprocity mechanisms. BioSystems, 2009, 96, 29-34.	0.9	29
72	Evolution of cooperation in social dilemmas under the coexistence of aspiration and imitation mechanisms. Physical Review E, 2020, 102, 032120.	0.8	28

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73	Coevolutionary, coexisting learning and teaching agents model for prisonerâ€™s dilemma games enhancing cooperation with assortative heterogeneous networks. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 2955-2964.	1.2	27
74	Dangerous drivers foster social dilemma structures hidden behind a traffic flow with lane changes. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P11027.	0.9	27
75	Validation of methodology for utility demand prediction considering actual variations in inhabitant behaviour schedules. Journal of Building Performance Simulation, 2008, 1, 31-42.	1.0	26
76	Simultaneously selecting appropriate partners for gaming and strategy adaptation to enhance network reciprocity in the prisoner's dilemma. Physical Review E, 2014, 89, 012106.	0.8	26
77	Dilemma strength as a framework for advancing evolutionary game theory. Physics of Life Reviews, 2015, 14, 56-58.	1.5	26
78	The evolution of fairness in the coevolutionary ultimatum games. Chaos, Solitons and Fractals, 2013, 56, 13-18.	2.5	25
79	Improvement of traffic flux with introduction of a new lane-change protocol supported by Intelligent Traffic System. Chaos, Solitons and Fractals, 2019, 122, 1-5.	2.5	25
80	A mean-field vaccination game scheme to analyze the effect of a single vaccination strategy on a two-strain epidemic spreading. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 033501.	0.9	25
81	Evaluation of coupled outdoor and indoor thermal comfort environment and anthropogenic heat. Building and Environment, 2007, 42, 1018-1025.	3.0	24
82	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. Applied Mathematics and Computation, 2019, 361, 661-669.	1.4	24
83	Total utility demand prediction system for dwellings based on stochastic processes of actual inhabitants. Journal of Building Performance Simulation, 2010, 3, 155-167.	1.0	23
84	Effect of intermediate defense measures in voluntary vaccination games. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 093501.	0.9	23
85	Impact of deterministic and stochastic updates on network reciprocity in the prisoner's dilemma game. Physical Review E, 2014, 90, 022105.	0.8	22
86	Environmental dilemma game to establish a sustainable society dealing with an emergent value system. Physica D: Nonlinear Phenomena, 2005, 200, 1-24.	1.3	21
87	Social dilemma structures hidden behind traffic flow with lane changes. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P07019.	0.9	21
88	Complex traffic flow that allows as well as hampers lane-changing intrinsically contains social-dilemma structures. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 023408.	0.9	21
89	Velocity and scalar concentrations with low occurrence frequencies within urban canopy regions in a neutrally stable shear flow over simplified urban arrays. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 182, 286-294.	1.7	21
90	A simplified numerical model for evaporative cooling by water spray over roof surfaces. Applied Thermal Engineering, 2020, 165, 114514.	3.0	21

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91	The role of pairwise nonlinear evolutionary dynamics in the rockâ€“paperâ€“scissors game with noise. Applied Mathematics and Computation, 2021, 394, 125767.	1.4	21
92	The effect of assortativity by degree on emerging cooperation in a dilemma game played on an evolutionary network. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 3325-3335.	1.2	19
93	Automated vehicle control systems need to solve social dilemmas to be disseminated. Chaos, Solitons and Fractals, 2020, 138, 109861.	2.5	19
94	An evolutionary game modeling to assess the effect of border enforcement measures and socio-economic cost: Export-importation epidemic dynamics. Chaos, Solitons and Fractals, 2021, 146, 110918.	2.5	19
95	The â€œbackward-lookingâ€•effect in the continuum model considering a new backward equilibrium velocity function. Nonlinear Dynamics, 2021, 106, 2061-2072.	2.7	19
96	A microscopic traffic flow model for sharing information from a vehicle to vehicle by considering system time delay effect. Physica A: Statistical Mechanics and Its Applications, 2022, 585, 126437.	1.2	19
97	Reciprocity phase in various 2Ã—2 games by agents equipped with two-memory length strategy encouraged by grouping for interaction and adaptation. BioSystems, 2011, 103, 93-104.	0.9	18
98	Cost-efficiency analysis of voluntary vaccination against n-serovar diseases using antibody-dependent enhancement: A game approach. Journal of Theoretical Biology, 2020, 503, 110379.	0.8	18
99	Does copy-resistance enhance cooperation in spatial prisoner's dilemma?. Europhysics Letters, 2012, 98, 40008.	0.7	17
100	Direct Reciprocity in Spatial Populations Enhances R-Reciprocity As Well As ST-Reciprocity. PLoS ONE, 2013, 8, e71961.	1.1	17
101	The impact of initial cooperation fraction on the evolutionary fate in a spatial prisoner's dilemma game. Applied Mathematics and Computation, 2015, 263, 171-188.	1.4	17
102	Improved Car-Following Model Considering Modified Backward Optimal Velocity and Velocity Difference with Backward-Looking Effect. Journal of Applied Mathematics and Physics, 2021, 09, 242-259.	0.2	16
103	Review of the former researches on the convective heat transfer coefficient of urban surfaces. Suimon Mizu Shigen Gakkaishi, 2004, 17, 536-554.	0.1	15
104	Integration of building simulation and agent simulation for exploration to environmentally symbiotic architecture. Building and Environment, 2004, 39, 885-893.	3.0	15
105	Does â€œgame participation costâ€•affect the advantage of heterogeneous networks for evolving cooperation?. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2284-2289.	1.2	15
106	Geometric Dependence of the Scalar Transfer Efficiency over Rough Surfaces. Boundary-Layer Meteorology, 2012, 143, 357-377.	1.2	15
107	Network reciprocity created in prisoner's dilemma games by coupling two mechanisms. Physical Review E, 2015, 91, 042106.	0.8	15
108	Estimation of passive cooling efficiency for environmental design in Brazil. Energy and Buildings, 2009, 41, 809-813.	3.1	14

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109	Dynamic noise from action errors enhances network reciprocity in the prisoner's dilemma game. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P01033.	0.9	14
110	Coupled Simulations of Indoor-Outdoor Flow Fields for Cross-Ventilation of a Building in a Simplified Urban Array. Atmosphere, 2018, 9, 217.	1.0	14
111	Is subsidizing vaccination with hub agent priority policy really meaningful to suppress disease spreading?. Journal of Theoretical Biology, 2020, 486, 110059.	0.8	14
112	A study on prosocial behavior of wearing a mask and self-quarantining to prevent the spread of diseases underpinned by evolutionary game theory. Chaos, Solitons and Fractals, 2022, 158, 112030.	2.5	14
113	Coevolution of discrete, mixed, and continuous strategy systems boosts in the spatial prisoner's dilemma and chicken games. Applied Mathematics and Computation, 2017, 304, 20-27.	1.4	13
114	Dynamic utility: the sixth reciprocity mechanism for the evolution of cooperation. Royal Society Open Science, 2020, 7, 200891.	1.1	13
115	Free ticket, discount ticket or intermediate of the best of two worlds â€“ Which subsidy policy is socially optimal to suppress the disease spreading?. Journal of Theoretical Biology, 2021, 520, 110682.	0.8	13
116	Numerical simulation of air flow in an urban area with regularly aligned blocks. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 281-291.	1.7	12
117	Differences in dynamics between discrete strategies and continuous strategies in a multi-player game with a linear payoff structure. BioSystems, 2007, 90, 568-572.	0.9	12
118	A STUDY OF A QUADRUPLE CO-EVOLUTIONARY MODEL AND ITS RECIPROCITY PHASE FOR VARIOUS PRISONER'S DILEMMA GAME. International Journal of Modern Physics C, 2011, 22, 401-417.	0.8	12
119	How does resolution of strategy affect network reciprocity in spatial prisoner's dilemma games?. Applied Mathematics and Computation, 2017, 301, 36-42.	1.4	12
120	Analysis of individual strategies for artificial and natural immunity with imperfectness and durability of protection. Journal of Theoretical Biology, 2021, 509, 110531.	0.8	12
121	Social Diffusive Impact Analysis Based on Evolutionary Computations for a Novel Car Navigation System Sharing Individual Information in Urban Traffic Systems. Journal of Navigation, 2011, 64, 711-725.	1.0	11
122	Total utility demand prediction for multi-dwelling sites by a bottom-up approach considering variations of inhabitantsâ€™ behaviour schedules. Journal of Building Performance Simulation, 2013, 6, 53-64.	1.0	11
123	Correlated asynchronous behavior updating with a mixed strategy system in spatial prisonerâ€™s dilemma games enhances cooperation. Chaos, Solitons and Fractals, 2015, 80, 39-46.	2.5	11
124	Mathematical Analysis of Environmental System. , 2014, , .		11
125	AN ORGANIC ANALYSIS FOR QUANTITATIVE ESTIMATION OF HEAT ISLAND BY THE REVISED ARCHITECTURE-URBAN-SOIL-SIMULTANEOUS SIMULATION MODEL, AUSSSM : Part 1Theoretical frame of the model and results of standard solution. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2001, 66, 79-86.	0.1	11
126	A study on diffusional characteristics of information on a human network analyzed by a Multi-Agent simulator. Social Science Journal, 2003, 40, 479-485.	0.9	10

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127	Investigations of urban surface conditions for urban canopy model. Building and Environment, 2005, 40, 1638-1650.	3.0	10
128	Vaccinating behaviour guided by imitation and aspiration. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200327.	1.0	10
129	What initially brought about communications?. BioSystems, 2008, 92, 82-90.	0.9	9
130	Combination of continuous and binary strategies enhances network reciprocity in a spatial prisonerâ€™s dilemma game. Chaos, Solitons and Fractals, 2013, 56, 83-90.	2.5	9
131	WIND TUNNEL EXPERIMENT ON DRAG FORCE COEFFICIENT OF REGULAR ARAYED RECTANGULAR BLOCKS WITH DIFFERENT HEIGHTS. Journal of Environmental Engineering (Japan), 2007, 72, 39-45.	0.1	9
132	A study of indirect reciprocity involving a reputation system or a simple tag system in a one-shot, multi-player game. BioSystems, 2007, 90, 856-869.	0.9	8
133	State transition stochastic model for predictingofftooncooling schedule in dwellings as implemented using a multilayered artificial neural network. Journal of Building Performance Simulation, 2012, 5, 45-53.	1.0	8
134	How the indirect reciprocity with co-evolving norm and strategy for 2 <mml:math altimg="si26.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/c.	1.2	8
135	Field measurement analysis to validate lane-changing behavior in a cellular automaton model. Physical Review E, 2016, 94, 052209.	0.8	8
136	Evolutionary dynamics of a 3-strategy game: Cooperator, defector and costly cooperative loner strategic types. Applied Mathematics and Computation, 2020, 370, 124889.	1.4	8
137	The role of advanced and late provisions in a co-evolutionary epidemic game model for assessing the social triple-dilemma aspect. Journal of Theoretical Biology, 2020, 503, 110399.	0.8	8
138	Pair approximation model for the vaccination game: predicting the dynamic process of epidemic spread and individual actions against contagion. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20200769.	1.0	8
139	A co-evolutionary model combined mixed-strategy and network adaptation by severing disassortative neighbors promotes cooperation in prisonerâ€™s dilemma games. Chaos, Solitons and Fractals, 2021, 143, 110603.	2.5	8
140	Study on Spirulina platensis growth employing non-linear analysis of biomass kinetic models. Heliyon, 2021, 7, e08185.	1.4	8
141	Wind-Tunnel Study of Scalar Transfer Phenomena for Surfaces of Block Arrays and Smooth Walls with Dry Patches. Boundary-Layer Meteorology, 2015, 157, 219-236.	1.2	7
142	A social dilemma structure in diffusible public goods. Europhysics Letters, 2016, 116, 38005.	0.7	7
143	How does conformity promote the enhancement of cooperation in the network reciprocity in spatial prisoner's dilemma games?. Chaos, Solitons and Fractals, 2020, 138, 109997.	2.5	7
144	Hypothetical assessment of efficiency, willingness-to-accept and willingness-to-pay for dengue vaccine and treatment: a contingent valuation survey in Bangladesh. Human Vaccines and Immunotherapeutics, 2021, 17, 773-784.	1.4	7

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145	Influence of stochastic perturbation of both action updating and strategy updating in mixed-strategy2Ã—2games on evolution of cooperation. Physical Review E, 2013, 88, 062149.	0.8	6
146	ESTIMATION OF WIND SPEED IN URBAN PEDESTRIAN SPACES ON THE BASIS OF LARGE-EDDY SIMULATION. Journal of Environmental Engineering (Japan), 2015, 80, 259-267.	0.1	6
147	Properties of a new small-world network with spatially biased random shortcuts. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 408-415.	1.2	6
148	Underlying social dilemmas in mixed traffic flow with lane changes. Chaos, Solitons and Fractals, 2022, 155, 111790.	2.5	6
149	Seasonal variation of residential cooling use behaviour derived from energy demand data and stochastic building energy simulation. Journal of Building Engineering, 2022, 49, 104067.	1.6	6
150	How and to what extent does the anti-social behavior of violating self-quarantine measures increase the spread of disease?. Chaos, Solitons and Fractals, 2022, 159, 112178.	2.5	6
151	Stochasticity of disease spreading derived from the microscopic simulation approach for various physical contact networks. Applied Mathematics and Computation, 2022, 431, 127328.	1.4	6
152	Investigating the trade-off between self-quarantine and forced quarantine provisions to control an epidemic: An evolutionary approach. Applied Mathematics and Computation, 2022, 432, 127365.	1.4	6
153	FIELD MEASUREMENT ON DISTRIBUTION OF CONVECTIVE HEAT TRANSFER COEFFICIENT WITHIN A REAL-SCALE URBAN CANOPY. Journal of Environmental Engineering (Japan), 2008, 73, 511-518.	0.1	5
154	Traffic Flow Analysis Dovetailed with Evolutionary Game Theory. Evolutionary Economics and Social Complexity Science, 2015, , 159-182.	0.4	5
155	Enhancement of cooperation in the spatial prisonerâ€™s dilemma with a coherence-resonance effect through annealed randomness at a cooperatorâ€“defector boundary; comparison of two variant models. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 714-724.	1.2	5
156	Abrupt epidemic outbreak could be well tackled by multiple pre-emptive provisions-A game approach considering structured and unstructured populations. Chaos, Solitons and Fractals, 2021, 143, 110584.	2.5	5
157	Imitation and aspiration dynamics bring different evolutionary outcomes in feedback-evolving games. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, .	1.0	5
158	A cyclic epidemic vaccination model: Embedding the attitude of individuals toward vaccination into SVIS dynamics through social interactions. Physica A: Statistical Mechanics and Its Applications, 2021, 581, 126230.	1.2	5
159	Social Dilemma Analysis of the Spread of Infectious Disease. Evolutionary Economics and Social Complexity Science, 2018, , 155-216.	0.4	5
160	A REVISED STOCHASTIC OPTIMAL VELOCITY MODEL CONSIDERING THE VELOCITY GAP WITH A PRECEDING VEHICLE. International Journal of Modern Physics C, 2011, 22, 1005-1014.	0.8	4
161	Assortative and dissortative priorities for game interaction and strategy adaptation significantly bolster network reciprocity in the prisonerâ€™s dilemma. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P05003.	0.9	4
162	Acquisition of the field measurement data relating to lane change actions. International Journal of Modern Physics C, 2015, 26, 1550072.	0.8	4

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163	WIND TUNNEL EXPERIMENT ON TURBULENT FLOW FIELD AROUND 2D STREET CANYON WITH EAVES. Journal of Environmental Engineering (Japan), 2016, 81, 467-476.	0.1	4
164	Investigating the efficiency of dynamic vaccination by consolidating detecting errors and vaccine efficacy. Scientific Reports, 2022, 12, 8111.	1.6	4
165	Exploration in Complex Systems for Environmentally Symbiotic and Sustainable Society. Journal of Asian Architecture and Building Engineering, 2003, 2, 107-113.	1.2	3
166	Considering individual satisfaction levels enhances cooperation in a spatial prisonerâ€™s dilemma game. Chaos, Solitons and Fractals, 2015, 80, 24-30.	2.5	3
167	A multi-community homogeneous small-world network and its fundamental characteristics. Physica A: Statistical Mechanics and Its Applications, 2016, 460, 88-97.	1.2	3
168	Sanctions triggered by jealousy help promote the cooperation in spatial prisoner's dilemma games. Chaos, Solitons and Fractals, 2018, 110, 239-243.	2.5	3
169	The existence of fence-sitters relaxes the spatial prisonerâ€™s dilemma and enhances network reciprocity. Applied Mathematics and Computation, 2021, 390, 125624.	1.4	3
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