# Ji Quan

List of Publications by Year
in descending order

| | | 567144 | | 677027 | |
|---|---|---|---|---|---|
| 40 papers | 555 citations | 15 h-index | 22 g-index | | |

| 40 all docs | 40 docs citations | 40 times ranked | 160 citing authors |
|---|---|---|---|

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Evolutionary dynamics of cooperation in multi-game populations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 426, 127882. | 0.9 | 10 |
| 2 | Rational conformity behavior in social learning promotes cooperation in spatial public goods game. Applied Mathematics and Computation, 2022, 425, 127097. | 1.4 | 7 |
| 3 | Impact of reputation-based switching strategy between punishment and social exclusion on the evolution of cooperation in the spatial public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2022, 2022, 073402. | 0.9 | 7 |
| 4 | Reputation-based discount effect in imitation on the evolution of cooperation in spatial public goods games. Physica A: Statistical Mechanics and Its Applications, 2021, 563, 125488. | 1.2 | 37 |
| 5 | Effects of synergy and discounting on cooperation in spatial public goods games. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 388, 127055. | 0.9 | 7 |
| 6 | Comparison of social exclusion and punishment in promoting cooperation: Who should play the leading role?. Chaos, Solitons and Fractals, 2021, 151, 111229. | 2.5 | 23 |
| 7 | Integrating emotion-imitating into strategy learning improves cooperation in social dilemmas with extortion. Knowledge-Based Systems, 2021, 233, 107550. | 4.0 | 8 |
| 8 | Effect of reputation-based heterogeneous investment on cooperation in spatial public goods game. Chaos, Solitons and Fractals, 2021, 152, 111353. | 2.5 | 27 |
| 9 | Reputation-based conditional compassion promotes cooperation in spatial public goods games. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 113405. | 0.9 | 5 |
| 10 | Information fusion based on reputation and payoff promotes cooperation in spatial public goods game. Applied Mathematics and Computation, 2020, 368, 124805. | 1.4 | 19 |
| 11 | Reputation evaluation with tolerance and reputation-dependent imitation on cooperation in spatial public goods game. Chaos, Solitons and Fractals, 2020, 131, 109517. | 2.5 | 30 |
| 12 | A Novel Ionic Liquid of [BeMIM] [Tf2N] for Extracting Pesticides Residues in Tea Sample by Dispersive Liquid–Liquid Microextraction. Chromatographia, 2020, 83, 41-51. | 0.7 | 9 |
| 13 | Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. Applied Mathematics and Computation, 2020, 372, 124994. | 1.4 | 18 |
| 14 | Evidential reasoning based on imitation and aspiration information in strategy learning promotes cooperation in optional spatial public goods game. Chaos, Solitons and Fractals, 2020, 133, 109634. | 2.5 | 14 |
| 15 | How to evaluate one's behavior toward 'bad' individuals? Exploring good social norms in promoting cooperation in spatial public goods games. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 093405. | 0.9 | 7 |
| 16 | Determinants of Wheat Market Outlet Choice of Cooperative Members: The Case of Hetosa District, Ethiopia. Journal of International Business Research and Marketing, 2020, 6, 7-11. | 0.2 | 2 |
| 17 | The effect of increasing returns to scale in public goods investment on threshold values of cooperation under social exclusion mechanism. Physica A: Statistical Mechanics and Its Applications, 2019, 532, 121866. | 1.2 | 17 |
| 18 | Evolutionary game dynamics of the Wright-Fisher process with different selection intensities. Journal of Theoretical Biology, 2019, 465, 17-26. | 0.8 | 12 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Evolutionary game dynamics of combining the imitation and aspiration-driven update rules. Physical Review E, 2019, 100, 022411. | 0.8 | 22 |
| 20 | Quantity Commitment Strategy and Effectiveness Analysis With Disappointment Aversion Strategic Consumers. IEEE Access, 2019, 7, 67094-67106. | 2.6 | 3 |
| 21 | Benefits of asynchronous exclusion for the evolution of cooperation in stochastic evolutionary optional public goods games. Scientific Reports, 2019, 9, 8208. | 1.6 | 21 |
| 22 | The impact of heterogeneous scale return coefficient between groups on the emergence of cooperation in spatial public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 043402. | 0.9 | 6 |
| 23 | Policies Adoption for Supply Disruption Mitigation Based on Customer Segmentation. IEEE Access, 2019, 7, 47329-47338. | 2.6 | 2 |
| 24 | Effects of Consumers' Strategic Behavior and Psychological Satisfaction on the Retailer's Pricing and Inventory Decisions. IEEE Access, 2019, 7, 178779-178787. | 2.6 | 8 |
| 25 | Dynamic scale return coefficient with environmental feedback promotes cooperation in spatial public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 103405. | 0.9 | 2 |
| 26 | The evolution of cooperation in spatial public goods game with conditional peer exclusion. Chaos, 2019, 29, 103137. | 1.0 | 38 |
| 27 | Withhold-judgment and punishment promote cooperation in indirect reciprocity under incomplete information. Europhysics Letters, 2019, 128, 28001. | 0.7 | 10 |
| 28 | Prediction of Dispersive Liquid–Liquid Microextraction Enrichment Effect of Aromatic Organics by [OMIM] [PF6] Ionic Liquid Based on Atom-Type Electrotopological State Indices. Chromatographia, 2018, 81, 595-610. | 0.7 | 1 |
| 29 | Stochastic dynamics and stable equilibrium of evolutionary optional public goods game in finite populations. Physica A: Statistical Mechanics and Its Applications, 2018, 502, 123-134. | 1.2 | 21 |
| 30 | Spatial public goods game with continuous contributions based on Particle Swarm Optimization learning and the evolution of cooperation. Physica A: Statistical Mechanics and Its Applications, 2018, 505, 973-983. | 1.2 | 27 |
| 31 | Detection of Organophosphorus Pesticides in Wheat by Ionic Liquid-Based Dispersive Liquid-Liquid Microextraction Combined with HPLC. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-10. | 0.7 | 15 |
| 32 | Stochastic evolutionary public goods game with first and second order costly punishments in finite populations. Chinese Physics B, 2018, 27, 060203. | 0.7 | 11 |
| 33 | Continuous spatial public goods game with self and peer punishment based on particle swarm optimization. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 1721-1730. | 0.9 | 28 |
| 34 | The evolution of cooperation in the Prisoner's Dilemma and the Snowdrift game based on Particle Swarm Optimization. Physica A: Statistical Mechanics and Its Applications, 2017, 482, 286-295. | 1.2 | 23 |
| 35 | Stochastic evolutionary voluntary public goods game with punishment in a Quasi-birth-and-death process. Scientific Reports, 2017, 7, 16110. | 1.6 | 34 |
| 36 | Some Analytical Properties of the Model for Stochastic Evolutionary Games in Finite Populations with Non-uniform Interaction Rate. Communications in Theoretical Physics, 2013, 60, 37-47. | 1.1 | 5 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 37 | Learning Algorithm and the Cooperation Behavior of Continuous Prisoner's Dilemma Game on Complex Networks. Journal of Information and Computational Science, 2013, 10, 3031-3041. | 0.1 | 2 |
| 38 | Evolution of Cooperation in Continuous Prisoner's Dilemma Games on Barabasiâ€"Albert Networks with Degree-Dependent Guilt Mechanism. Communications in Theoretical Physics, 2012, 57, 897-903. | 1.1 | 7 |
| 39 | Evolutionary games in a generalized Moran process with arbitrary selection strength and mutation. Chinese Physics B, 2011, 20, 030203. | 0.7 | 8 |
| 40 | Performance optimization of supply chain based on cooperative contract with disappointment-aversion strategic consumers. Flexible Services and Manufacturing Journal, 0, , 1. | 1.9 | 2 |