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Employment

Doctor of Philosophy, PhD Computer Science (48)

Department of Computer Science

The University of Manchester

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Research outputs

Reputation-based Interaction Promotes Cooperation with Reinforcement Learning

Ren, T. & Zeng, X. J., 14 Aug 2023, (E-pub ahead of print) In: IEEE Transactions on Evolutionary Computation.

Evolution of cooperation in public goods games with dynamic resource allocation: A fairness preference perspective

Huang, Y., Ren, T., Zheng, J., Liu, W. & Zhang, M., 15 May 2023, In: Applied Mathematics and Computation. 445, 127844.

Evolution dynamics with the switching strategy of punishment and expulsion in the spatial public goods game

Zhuo, S., Liu, J., Ren, T. & Sun, J., 1 Dec 2022, In: New Journal of Physics. 24, 12, 123020.

Incentive strategy models of household waste separation based on cost uncertainties: A perspective of social networks

Ma, G., Ren, T., Zheng, J., Ding, T. & Liu, J., 20 Aug 2022, In: Journal of Cleaner Production. 363, 132429.

Evolution of cooperation in public goods games with segregated networks and periodic invasion

Zheng, J., He, Y., Ren, T. & Huang, Y., 15 Jun 2022, In: Physica A: Statistical Mechanics and its Applications. 596, 127101.

Evolutionary dynamics in the spatial public goods game with tolerance-based expulsion and cooperation

Ren, T. & Zheng, J., 1 Oct 2021, In: Chaos, Solitons & Fractals.

The emergence and implementation of pool exclusion in spatial public goods game with heterogeneous ability-to-pay

Zheng, J., Ren, T., Ma, G. & Dong, J., 1 Apr 2021, In: Applied Mathematics and Computation. 394, p. 1-12 12 p., 125835.

Low-carbon technology collaborative innovation in industrial cluster with social exclusion: An evolutionary game theory perspective

Zhou, K. & Ren, T., 8 Mar 2021, In: Chaos: An Interdisciplinary Journal of Nonlinear Science. 31, p. 1-12 12 p., 033124.