

姜罗罗副教授简介

一、个人基本情况：

姓 名：姜罗罗

性 别：男

职称职务：副教授、硕士生导师

最后学历、学位：博士

通信地址：温州大学物理与电子信息工程学院

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二、从事研究的主要研究方向

- [1] 数据挖掘、个性化推荐
- [2] 计算机仿真与行为分析、博弈论
- [3] 复杂网络、跨境电子商务

三、主要工作经历及业绩

曾先后在瑞士弗里堡大学做访问学者和在美国亚利桑那州立大学国家公派留学。目前主持国家自然科学基金项目 1 项，完成国家自然科学基金 1 项。

主要经历如下：

2011 年 7 月~至今	温州大学副教授
2010 年 6 月~2011 年 6 月	广西师范大学副教授
2007 年 9 月~2010 年 6 月	中国科学技术大学 博士研究生
2008 年 9~ 2008 年 11 月	瑞士弗里堡大学研究学者
2009 年 9~2010 年 3 月	美国亚利桑那州立大学联合培养博士

四、 主要学术研究论文：

- (1) Bin Zhou, Zhe He, Luo-Luo Jiang, Nian-Xin Wang, Bing-Hong Wang, Bidirectional selection between two classes in complex social networks, *Scientific Reports*, 4 (2014) 7577. (Nature 旗下期刊, SCI 影响因子 5.078)
- (2) Xu-Wen Wang, Zhen Wang, Sen Nie, Luo-Luo Jiang(通讯作者) Bing-Hong Wang, Impact of keeping silence on spatial reciprocity in spatial games, *Applied Mathematics and Computation* 250 (2015) 848 – 853
- (3) Attila Szolnoki, Mauro Mobilia, **Luo-Luo Jiang**, et al., Cyclic dominance in evolutionary games: A review, *Journal of the Royal Society Interface* 11, (2014) 20140735. (英国皇家学会综述期刊, SCI 影响因子 3.856)
- (4) **Luo-Luo Jiang**, M. Perc, Spreading of cooperative behaviour across interdependent groups, *Scientific Reports*, 3 (2013) 2483. (Nature 旗下期刊, SCI 影响因子 5.078)
- (5) **Luo-Luo Jiang**, M. Perc, A. Szolnoki, If Cooperation Is Likely Punish Mildly: Insights from Economic Experiments Based on the Snowdrift Game. *PLoS ONE*, 8(2013) e64677. (SCI 影响因子 3.534)
- (6) **L.-L. Jiang**, W.-X. Wang, Y.-C. Lai, and X. Ni, Multi-armed spirals and multi-pairs antispirals in spatial rock–paper–scissors games, *Phys. Lett. A* 376 (2012) 2292.
- (7) X.-P. Wang, **L.-L. Jiang**(通讯作者) and B.-H. Wang, Effects of information asymmetry on cooperation in the dilemma game of prisoners, *Chin. Phys. B* 21 (2012) 070210.
- (8) Guo-Ning Tang, Ke-Sheng Xu, and **Luo-Luo Jiang**, Synchronization in a chaotic neural network with time delay depending on the spatial distance between neurons, *Phys. Rev. E* 84 (2011) 046207.
- (9) **Luo-Luo Jiang**, Tao Zhou, Matjaz Perc, and Bing-Hong Wang, Effects of competition on pattern formation in the rock-paper-scissors game, *Phys. Rev. E* 84, (2011) 021912.
- (10) **Luo-Luo Jiang**, Matjaz Perc, Wen-Xu Wang, Ying-Cheng Lai, and Bing-Hong Wang, Impact of link deletions on public cooperation in scale-free networks, *EPL* 93, (2011) 40001.
- (11) **Luo-Luo Jiang**, Liang Huang, Rui Yang and Ying-Cheng Lai, Control of transmission in disordered graphene nanojunctions through stochastic resonance, *Appl. Phys. Lett.* 96, (2010) 262114.
- (12) **Luo-Luo Jiang**, Wen-Xu Wang, Ying-Cheng Lai, and Bing-Hong Wang, Role of adaptive migration in promoting cooperation in spatial games, *Phys. Rev. E* 81, (2010) 036108.
- (13) **Luo-Luo Jiang**, Wen-Xu Wang, and Bing-Hong Wang, Pattern formation in spatial games, *Physics Procedia* 3, (2010) 1933.
- (14) **Luo-Luo Jiang**, Ming Zhao, Han-Xin Yang, Joseph Wakeling, Bing-Hong Wang, and Tao Zhou, Reducing the heterogeneity of payoffs: an effective way to promote cooperation in prisoner’s dilemma game, *Phys. Rev. E* 80, (2009) 031144.
- (15) **Luo-Luo Jiang**, Tao Zhou, Matjaz Perc, Xin Huang and Bing-Hong Wang, Emergence of target waves in paced populations of cyclically competing species, *New J. Phys.* 11, (2009) 103001.
- (16) **Luo-Luo Jiang**, Da-Yin Hua, Jun-Fang Zhu, Bing-Hong Wang, and Tao Zhou, Opinion dynamics on directed small-world networks, *Eur. Phys. J. B* 65, (2008) 251.

- (17) Tao Zhou, **Luo-Luo Jiang**, Ri-Qi Su and Yi-Cheng Zhang, Effect of initial configuration on network-based recommendation, *EPL* 81, (2008) 58004.
- (18) **Luo-Luo Jiang**, Da-Yin Hua, and Ting Chen, Nonequilibrium phase transitions in a model with social influence of inflexible units, *J. Phys. A: Math. Theor.* 40, (2007) 11271.

五、 曾获奖励：

温州市科技进步三等奖（2014年）。