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联系方式

哈尔滨工业大学（深圳），电子与信息工程学院
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个人简历

- **哈尔滨工业大学 (深圳)**
电子与信息工程学院，副教授 2015年9月 – 至今
– 研究方向：移动边缘计算和机器学习 (研究团队：张钦宇教授)
- **香港中文大学**
信息工程系，博士后研究员 2010年8月 – 2015年8月
– 研究方向：网络优化和网络经济学 (导师：黄建伟教授)
- **上海交通大学**
电子工程系，博士 (通信与信息系统) 2006年9月 – 2010年7月
– 毕业论文：基于博弈论的认知无线动态频谱共享技术研究 (导师：王新兵教授，徐友云教授)
电子工程系，硕士 (通信与信息系统) 2004年9月 – 2007年1月
– 毕业论文：MIMO-OFDM系统自适应资源分配技术研究 (导师：徐友云教授)
- **南京邮电大学**
信息工程系，学士 1998年9月 – 2002年7月

研究方向

- **博弈论和机器学习 (Game Theory and Machine Learning)**
 - 网络博弈建模和分析 (Network Game Modelling and Analysis)
 - 激励机制设计和优化 (Incentive Mechanism Design and Optimization)
 - 深度强化学习和联邦学习 (Deep Reinforcement Learning and Federated Learning)
- **智能网络通信与计算 (Mobile Computing and Networking)**
 - 边缘计算，边缘缓存，边缘网络 (Edge Computing, Caching, and Networking)
 - 移动群智感知，群智计算 (Mobile Crowdsensing and Crowd Computing)
 - 认知网络，网络智能 (Cognitive Networking and Network Intelligence)

研究获奖

- 2020年，广东省“特支计划”科技创新青年拔尖人才
- 2016年，深圳市海外高层次人才 (孔雀计划C类)
- 2016年，IEEE通信学会亚太区杰出青年研究学者
- 2019年，IEEE无线通信和网络会议 (WCNC, 摩洛哥)，最佳论文奖
- 2016年，第35届IEEE计算机通信国际会议 (IEEE INFOCOM, 美国旧金山)，最佳论文入围奖
- 2015年，第13届国际移动特设网络和无线网络建模与优化会议 (WiOPT, 印度孟买)，最佳学生论文奖
- 2014年，第12届国际移动特设网络和无线网络建模与优化会议 (WiOPT, 突尼斯)，最佳论文奖
- 2013年，第11届国际移动特设网络和无线网络建模与优化会议 (WiOPT, 日本东京)，最佳论文奖

任教经历

- 《随机网络优化理论》，32学时（英文授课），主讲教师 2016年 – 至今
– 哈尔滨工业大学（深圳）电子与信息工程学院，研究生课程
- 《通信基础电路设计》，80学时，主讲教师 2018年 – 至今
– 哈尔滨工业大学（深圳）电子与信息工程学院，本科生课程（必修）
- 《通信原理实验》，48学时，主讲教师 2018年 – 至今
– 哈尔滨工业大学（深圳）电子与信息工程学院，本科生课程（必修）
- “Networks: Technology, Economics, and Social Interactions”，客座讲师 2013
– 香港中文大学信息工程系，本科生&研究生课程
- “Network Economics”，客座讲师 2011
– 香港中文大学信息工程系，本科生&研究生课程

科研项目

- 主持, 深圳市科技计划基础研究面上项目, “移动边缘计算网络智能协同优化”, 2020–2023, ¥30万
- 主持, 国家自然科学基金面上项目, “多维边缘网络资源协同优化与运营”, 2020–2023, ¥60万
- 主持, 国家自然科学基金面上项目, “多样化电磁频谱资源的复用机理及生态”, 2018.01–2018.12, ¥16万
- 主持, 新引进高端人才科研项目, “多维动态频谱共享与频谱大数据”, 2017–2019, ¥300万
- 主持, 哈尔滨工业大学科研创新基金, “白频谱网络生态研究”, 2017–2019, ¥10万
- 主持, 哈尔滨工业大学新教师科研启动基金, “电视白频谱网络优化与经济”, 2015–2017, ¥20万

学术经历

- 会员资格
 - Senior Member, IEEE & IEEE Communications Society
- 期刊编辑 (Editorship)
 - Associate Editor, IEEE Transactions on Network Science and Engineering, 2021–Now
 - Associate Editor, China Communications, 2016–Now
 - Associate Editor, Journal of Communications and Information Networks, 2017–2020
 - Guest Editor, IEEE Journal on Selected Areas in Communications, 2019
 - Guest Editor, Journal of Mobile Information Systems, 2015
- 学术会议主席 (Chairing)
 - Vice Chair of IEEE Technical Committee on Cognitive Networks (TCCN), 2020–2022
 - Symposium Chair (Mobile and Wireless Networks) of IEEE ICC 2020, Virtual Conference, May 2020
 - TPC Vice Chair of WiOpt 2018, Shanghai, China, May 2018
 - Publicity & Social Media Chair of GameNets 2017, Tennessee, USA, May 2017
 - Publicity Chair of GSNC 2016, San Francisco, USA, April 2016
 - Publicity Chair of SDP 2015, Hong Kong, April 2015
 - Symposium Chair (Pricing and Network Optimization) of GameNets 2014, Beijing, China, Nov 2014
- 学术会议技术委员会成员 (TPC)
 - IEEE International Conference on Computer Communications (INFOCOM), 2017–Now
 - IEEE International Conference on Communications (ICC), 2012–Now
 - IEEE Global Communications Conference (GLOBECOM), 2013–Now
 - Asia-Pacific Conference on Communications (APCC), 2013–Now
 - International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks (WiOpt), 2013–Now
- 技术审稿人 (Technical Reviewers)
 - IEEE Journal on Selected Areas in Communications (JSAC)
 - IEEE Transactions on Mobile Computing (TMC)
 - IEEE/ACM Transactions on Networking (TON)
 - IEEE Transactions on Wireless Communications (TWC)
 - IEEE Transactions on Communications (TCOM)
 - IEEE Transactions on Vehicular Technology (TVT)
 - IEEE Communications Magazine
 - Conferences: ACM MobiHoc, IEEE INFOCOM, ICC, GLOBECOM, DySPAN, WCNC, WiOpt

Google Scholar Citations (Dec 2020)

- Total Citations: **3345** (H-index: **26**, i10-index: **58**)
- Citations of the Most Cited Paper: **349**
- url: <https://scholar.google.com/citations?user=41wcJi4AAAAJ&hl=en>

Book

- [1] G. Iosifidis, **Lin Gao**, J. Huang, and L. Tassiulas, “Incentive Schemes for User-Provided Fog Infrastructure,” chapter in *Fog and Fogonomics: Challenges and Practices of Fog Computing, Communication, Networking, Strategy, and Economics* (Editor-in-Chief: Yang Yang), Wiley, 2020.
- [2] **Lin Gao**, L. Duan, S. Gong, and Q. Zhang, “Matching for Cooperative Spectrum Sharing,” chapter in *Encyclopedia of Wireless Networks* (Editor-in-Chief: Sherman Shen), Springer, 2018
- [3] **Lin Gao**, X. Wang, Y. Xu, and Q. Zhang, “Contract-Based Secondary Spectrum Trading,” chapter in *Handbook of Cognitive Radio: Cognitive Radio Resource Management* (Editor-in-Chief: Wei Zhang, Section Editors: Jianwei Huang and Xu Chen), Springer, 2017
- [4] Y. Luo, **Lin Gao**, and J. Huang, *Economics of Database-Assisted Spectrum Sharing*, Springer Briefs (Series Editor: Sherman Shen), Springer, 2016 (ISBN: 9783319432304, Page Number: 100)
- [5] J. Huang and **Lin Gao**, *Wireless Network Pricing*, Synthesis Lectures on Communication Networks (Series Editor: Jean Walrand), Morgan & Claypool Publishers, July 2013 (ISBN: 9781608459759, Page Number: 176)
- [6] 徐友云, 李大鹏, 钟卫, **高林**, 认知无线网络资源分配—博弈模型与性能分析, 电子工业出版社, 2013年10月 (ISBN: 9787121212420, 总页数: 256页)

Journal (Name* 表示通讯作者, Name[†] 表示学生)

总计: 共发表 **49** 篇期刊论文, 其中 **27** 篇发表于**CCF A类期刊**, **47** 篇发表于**JCR 1区期刊**。

- [1] J. Luo, J. Song, F. Zheng, **Lin Gao**, and T. Wang, “User-Centric UAV Deployment and Content Placement in Cache-Enabled Multi-UAV Networks,” *IEEE Transactions on Vehicular Technology (TVT)*, 2022, forthcoming (影响因子5.978, JCR 1区)
- [2] Z. Wang[†], **Lin Gao**^{*}, T. Wang, and J. Luo, “Monetizing Edge Service in Mobile Internet Ecosystem,” *IEEE Transactions on Mobile Computing (TMC)*, 2020, forthcoming (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [3] T. Wang, Y. Shen, **Lin Gao**^{*}, Y. Jiang, X. Zhu, and F. Zheng, “Long-Term Energy Consumption and Transmission Delay Tradeoff in Wireless-Powered Body Area Networks,” *IEEE Internet of Things Journal (IOT)*, vol.9, no.6, pp.4051-4064, August 2021 (影响因子9.471, JCR 1区)
- [4] T. Wang, Y. Shen, **Lin Gao**^{*}, Y. Jiang^{*}, T. Ma, and X. Zhu, “Energy Consumption Minimization with Throughput Heterogeneity in Wireless-Powered Body Area Networks,” *IEEE Internet of Things Journal (IOT)*, vol.8, no.5, pp.3369-3383, March 2021 (影响因子9.471, JCR 1区)
- [5] C. Liu, Y. Zhang, T. Zhang, X. Wu, **Lin Gao**, and Q. Zhang, “High Throughput Vehicle Coordination Strategies at Road Intersections,” *IEEE Transactions on Vehicular Technology (TVT)*, vol.69, no.12, pp.14341-14354, December 2020 (影响因子5.978, JCR 1区)
- [6] T. Wang, Z. Yan, **Lin Gao**^{*}, Y. Jiang^{*}, T. Ma, and Z. Yang, “A Novel Graphics-Based Multi-Epoch Power Adjustment Strategy for WPCNs,” *IEEE Transactions on Vehicular Technology (TVT)*, vol.69, no.11, pp.14093-14098, November 2020 (影响因子5.978, JCR 1区)
- [7] C. Jiang, **Lin Gao**^{*}, T. Wang, Y. Jiang, and J. Li, “Crowd-MECS: A Novel Crowdsourcing Framework for Mobile Edge Caching and Sharing,” *IEEE Internet of Things Journal (IOT)*, vol.7, no.10, pp.9426-9440, October 2020 (影响因子9.471, JCR 1区)
- [8] Z. Wang[†], **Lin Gao**, and J. Huang, “Location-Flexible Mobile Data Service in Overseas Market,” *IEEE Transactions on Mobile Computing (TMC)*, vol.21, no.2, pp.629-643, August 2020 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [9] M. Tang[†], **Lin Gao**, and J. Huang, “Communication, Computation, and Caching Resource Sharing for Internet-of-Things,” *IEEE Communications Magazine*, vol.58, no.4, pp.75-80, April 2020 (影响因子9.619, JCR 1区)

- [10] T. Wang, X. Yang, F. Deng, **Lin Gao**, Y. Jiang, and Z. Yang, "Joint Power and Duty-Cycle Design Using Alternating Optimization Algorithm under Energy Harvesting Architectures," *China Communications*, vol.17, no.12, pp.139-155, December 2020 (影响因子2.688, JCR 3区)
- [11] Z. Wang[†], **Lin Gao**, J. Huang, and B. Shou, "Towards Flexible Wireless Data Services," *IEEE Communications Magazine*, vol.57, no.12, pp.25-30, December 2019 (影响因子9.619, JCR 1区)
- [12] Z. Wang[†], **Lin Gao**, and J. Huang, "Multi-Cap Optimization for Wireless Data Plans with Time Flexibility," *IEEE Transactions on Mobile Computing (TMC)*, vol.19, no.9, pp.2145-2159, June 2019 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [13] Z. Wang[†], **Lin Gao**, and J. Huang, "Duopoly Competition for Mobile Data Plans with Time Flexibility," *IEEE Transactions on Mobile Computing (TMC)*, vol.19, no.6, pp.1286-1298, April 2019 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [14] M. Zhang[†], **Lin Gao**, J. Huang, and M. Honig, "Hybrid Pricing for Mobile Collaborative Internet," *IEEE/ACM Transactions on Networking (TON)*, vol.27, no.3, pp.986-999, April 2019 (影响因子3.56, JCR 1区, **CCF A类期刊**)
- [15] S. Gong, **Lin Gao**, J. Xu, Y. Guo, D.T. Hoang, and D. Niyato, "Exploiting Backscatter-Aided Relay Communications With Hybrid Access Model in Device-to-Device Networks," *IEEE Transactions on Cognitive Communications and Networks (TCCN)*, vol.5, no.4, pp.835-848, June 2019 (影响因子4.341, JCR 1区)
- [16] F. Long[†], T. Wang, T. Ma, **Lin Gao***, Y. Jiang, and L. Chang, "Low-complexity Matrix-based Conjugate Gradient Channel Estimation for Cooperative Wireless Sensor Networks," *IEEE Transactions on Vehicular Technology (TVT)*, vol.68, no.4, pp.4078-4083, February 2019 (影响因子5.978, JCR 1区)
- [17] Z. Wang[†], **Lin Gao**, and J. Huang, "Exploring Time Flexibility in Wireless Data Plans," *IEEE Transactions on Mobile Computing (TMC)*, vol.18, no.9, pp.2048-2061, September 2018 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [18] Y. Wei[†], J. Yu[†], T. M. Lok, and **Lin Gao***, "A Novel Mobile Data Contract Design with Time Flexibility," *IEEE Transactions on Mobile Computing (TMC)*, vol.18, no.5, pp.986-999, July 2018 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [19] M. Tang[†], **Lin Gao***, and J. Huang, "Enabling Edge Cooperation in Tactile Internet via 3C Resource Sharing," *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.36, no.11, pp.2444-2454, October 2018 (影响因子9.144, JCR 1区, **CCF A类期刊**)
- [20] J. Xu, Y. Zou, S. Gong, **Lin Gao**, D. Niyato, and W. Cheng, "Robust Transmissions in Wireless Powered Multi-Relay Networks with Channel Interference Constraints," *IEEE Transactions on Communications (TCOM)*, vol.67, no.2, pp.973-987, October 2018 (影响因子5.083, JCR 1区, **CCF B类期刊**)
- [21] M. Tang[†], H. Pang[†], S. Wang[†], **Lin Gao**, J. Huang, and L. Sun, "Multi-Dimensional Auction Mechanisms for Crowdsourced Mobile Video Streaming," *IEEE/ACM Transactions on Networking (TON)*, vol.26, no.5, pp.2062-2075, August 2018 (影响因子3.56, JCR 1区, **CCF A类期刊**)
- [22] **Lin Gao**, M. Tang, H. Pang, J. Huang, and L. Sun, "Multi-User Cooperative Mobile Video Streaming: Performance Analysis and Online Mechanism Design," *IEEE Transactions on Mobile Computing (TMC)*, vol.18, no.2, pp.376-389, May 2018 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [23] L. Sun, H. Pang[†], and **Lin Gao**, "Joint Sponsor Scheduling in Cellular and Edge Caching Networks for Mobile Video Delivery," *IEEE Transactions on Multimedia (TMM)*, vol.20, no.12, pp.3414-3427, May 2018 (影响因子6.513, JCR 1区, **CCF B类期刊**)
- [24] Q. Ma[†], **Lin Gao***, Y.F. Liu, and J. Huang, "Incentivizing Wi-Fi Network Crowdsourcing: A Contract Theoretic Approach," *IEEE/ACM Transactions on Networking (TON)*, vol.26, no.3, pp.1035-1048, April 2018 (影响因子3.56, JCR 1区, **CCF A类期刊**)
- [25] C. Jiang[†], **Lin Gao**, L. Duan, and J. Huang, "Data-Centric Mobile Crowdsensing," *IEEE Transactions on Mobile Computing (TMC)*, vol.17, no.6, pp.1275-1288, October 2017 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [26] C. Jiang[†], **Lin Gao**, L. Duan, and J. Huang, "Scalable Mobile Crowdsensing via Peer-to-Peer Data Sharing," *IEEE Transactions on Mobile Computing (TMC)*, vol.17, no.4, pp.898-912, August 2017 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [27] M. Tang[†], **Lin Gao**, H. Pang, J. Huang, and L. Sun, "Optimizations and Economics of Crowdsourced Mobile Streaming," *IEEE Communications Magazine*, vol.55, no.4, pp.21-27, April 2017 (影响因子9.619, JCR 1区)
- [28] X. Chen, L. Pu, **Lin Gao***, W. Wu, and D. Wu, "Exploiting Massive D2D Collaboration for Energy-Efficient Mobile Edge Computing," *IEEE Wireless Communications*, vol.24, no.4, pp.64-71, August 2017 (影响因子11.979, JCR 1区; Google Scholar Citations: 54, **ESI Highly Cited Paper**)

- [29] H. Yu[†], M.H. Cheung, G. Iosifidis, **Lin Gao**, L. Tassiulas, and J. Huang, “Mobile Data Offloading for Green Wireless Networks,” *IEEE Wireless Communications*, vol.24, no.4, pp.31-37, August 2017 (影响因子11.979, JCR 1区)
- [30] H. Yu[†], M.H. Cheung, **Lin Gao**, and J. Huang, “Public Wi-Fi Monetization via Advertising,” *IEEE/ACM Transactions on Networking (TON)*, vol.25, no.4, pp.2110-2121, March 2017 (影响因子3.56, JCR 1区, **CCF A类期刊**)
- [31] G. Iosifidis, **Lin Gao**, J. Huang, and L. Tassiulas, “Efficient and Fair Collaborative Mobile Internet Access,” *IEEE/ACM Transactions on Networking (TON)*, vol.25, no.3, pp.1386-1400, January 2017 (影响因子3.56, JCR 1区, **CCF A类期刊**)
- [32] **Lin Gao**, L. Duan, and J. Huang, “Two-Sided Matching Based Cooperative Spectrum Sharing,” *IEEE Transactions on Mobile Computing (TMC)*, vol.16, no.2, pp.538-551, February 2017 (影响因子5.577, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **30**, **ESI Highly Cited Paper**)
- [33] **Lin Gao**, B. Shou, Y. Chen, and J. Huang, “Combining Spot and Futures Markets: A Hybrid Market Approach to Dynamic Spectrum Access,” *Operations Research (OR)*, vol.64, no.4, pp.794-821, July 2016 (影响因子3.31, JCR 2区, **A⁺ Journal** in the area of Management Science & Operations Research)
- [34] Q. Ma[†], **Lin Gao**^{*}, Y.F. Liu, and J. Huang, “Economic Analysis of Crowdsourced Wireless Community Networks,” *IEEE Transactions on Mobile Computing (TMC)*, vol.16, no.7, pp.1856-1869, September 2016 (影响因子5.577, JCR 1区, **CCF A类期刊**)
- [35] Y. Luo[†], **Lin Gao**, and J. Huang, “An Integrated Spectrum and Information Market for Green Cognitive Communications,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.34, no.12, pp.3326-3338, December 2016 (影响因子9.144, JCR 1区, **CCF A类期刊**)
- [36] Y. Luo[†], **Lin Gao**, and J. Huang, “MINE GOLD to Deliver Green Cognitive Communications,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.33, no.12, pp.2749-2760, December 2015 (影响因子9.144, JCR 1区, **CCF A类期刊**)
- [37] Y. Luo[†], **Lin Gao**, and J. Huang, “Spectrum Reservation Contract Design in TV White Space Networks,” *IEEE Transactions on Cognitive Communications and Networks (TCCN) (Invited Paper)*, vol.1, no.2, pp.147-160, November 2015 (影响因子4.341, JCR 1区)
- [38] Y. Luo[†], **Lin Gao**, and J. Huang, “Business Modeling for TV White Space Networks,” *IEEE Communications Magazine*, vol.53, no.5, pp.82-88, May 2015 (影响因子9.619, JCR 1区)
- [39] **Lin Gao**, G. Iosifidis, J. Huang, L. Tassiulas, and D. Li, “Bargaining-based Mobile Data Offloading,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.32, no.6, pp.1114-1125, June 2014 (影响因子9.144, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **105**)
- [40] Y. Luo[†], **Lin Gao**, and J. Huang, “Price and Inventory Competition in Oligopoly TV White Space Markets,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.33, no.5, pp.1002-1013, Oct 2014 (影响因子9.144, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **34**)
- [41] G. Iosifidis, **Lin Gao**, J. Huang, and L. Tassiulas, “A Double Auction Mechanism for Mobile Data Offloading Markets,” *IEEE/ACM Transactions on Networking (TON)*, vol.23, no.5, pp.1634-1647, Sept 2014 (影响因子3.56, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **122**)
- [42] G. Iosifidis, **Lin Gao**, J. Huang, and L. Tassiulas, “Incentive Mechanisms for User-Provided Networks,” *IEEE Communications Magazine*, vol.52, no.9, pp.20-27, September 2014 (影响因子9.619, JCR 1区; Google Scholar Citations: **49**)
- [43] L. Duan, **Lin Gao**, and J. Huang, “Cooperative Spectrum Sharing: A Contract-Based Approach,” *IEEE Transactions on Mobile Computing (TMC)*, vol.13, no.1, pp.174-187, January 2014 (影响因子5.577, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **173**, **ESI Highly Cited Paper**)
- [44] **Lin Gao**, J. Huang, Y. Chen, and B. Shou, “An Integrated Contract and Auction Design for Secondary Spectrum Trading,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.31, no.3, pp.581-592, March 2013 (影响因子9.144, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **71**)
- [45] **Lin Gao**, X. Wang, Y. Xu, and Q. Zhang, “Spectrum Trading in Cognitive Radio Networks: A Contract-Theoretic Modeling Approach,” *IEEE Journal on Selected Areas in Communications (JSAC)*, vol.29, no.4, pp.843-855, April 2011 (影响因子9.144, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **295**)
- [46] **Lin Gao**, Y. Xu, and X. Wang, “MAP: Multi-Auctioneer Progressive Auction for Dynamic Spectrum Access,” *IEEE Transactions on Mobile Computing (TMC)*, vol.10, no.8, pp.1144-1161, November 2011 (影响因子5.577, JCR 1区, **CCF A类期刊**; Google Scholar Citations: **211**)

- [47] L. Qian, F. Ye, **Lin Gao**, X. Gan, T. Chu, X. Tian, X. Wang, and M. Guizani, "Spectrum Trading in Cognitive Radio Networks: An Agent-Based Model under Demand Uncertainty," *IEEE Transactions on Communications (TCOM)*, vol.59, no.11, pp.3192-3203, October 2011 (影响因子5.083, JCR 1区, **CCF B**类期刊; Google Scholar Citations: **43**)
- [48] H. Yu, **Lin Gao**, Z. Li, X. Wang, and E. Hossain, "Pricing for Uplink Power Control in Cognitive Radio Networks," *IEEE Transactions on Vehicular Technology (TVT)*, vol.59, no.4, pp.1769-1778, Jan 2010 (影响因子5.978, JCR 1区; Google Scholar Citations: **119**)
- [49] **Lin Gao**, X. Wang, and Y. Xu, "Multiradio Channel Allocation in Multihop Wireless Networks," *IEEE Transactions on Mobile Computing (TMC)*, vol.8, no.11, pp.1454-1468, May 2009 (影响因子5.577, JCR 1区, **CCF A**类期刊; Google Scholar Citations: **39**)

Conference (Name* 表示通讯作者, Name[†] 表示学生)

总计: 共发表 74 篇会议论文, 其中 46 篇发表于CCF A/B/C类会议。

- [50] Z. Wang[†], **Lin Gao**, and J. Huang, "Socially-Optimal Mechanism Design for Incentivized Online Learning," *IEEE International Conference on Computer Communications (INFOCOM)*, Online, May 2022 (**CCF A**类会议, Acceptance Rate: **20%**)
- [51] N. Ding[†], **Lin Gao**, J. Huang, X. Li, and X. Chen, "Optimal Pricing Under Vertical and Horizontal Interaction Structures for IoT Networks," *IEEE International Conference on Computer Communications (INFOCOM)*, Online, May 2022 (**CCF A**类会议, Acceptance Rate: **20%**)
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