# 高林 (博士) 简历

#### 联系方式

哈尔滨工业大学(深圳),电子与信息工程学院 通讯地址:深圳市南山区西丽深圳大学城哈工大校区L栋 (518055)

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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/雾计算/云计算、认知网络、博弈论(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电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

- 移动计算和网络 (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)
- 博弈论和网络经济学 (Game Theory and Network Economics)
  - 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)
  - 外包, 众包, 共享经济 (Outsourcing, Crowdsourcing, and Sharing Economy)

## 代表性成果

- 移动边缘计算/云计算/群智计算
  - 研究内容: Mobile Edge Computing, Edge Caching, Data Offloading, Data Plan Design, Mobile Crowdsensing, WiFi Crowdsourcing, User-Provided Networking, Network Virtualization.
  - 研究成果: **10**+篇**SCI**期刊论文,包括 JSAC [6, 27] (**CCF-A**), TON [3, 8, 11, 18, 19, 29] (**CCF-A**), TMC [1, 2, 4, 5, 9, 13, 14, 22] (**CCF-A**), and **20**+篇**EI**会议论文,包括 INFOCOM [39, 60, 61, 72, 75, 79, 80] (**CCF-A**).
  - 学术影响: 最佳论文奖 [77, 84], 最佳论文入围奖 [72]
- 认知网络和网络智能化
  - 研究内容: Dynamic Spectrum Sharing, Secondary Spectrum Trading, Spectrum Aggregation, TV White Space Exploiting, Cognitive Communications and Networking, Network Intelligentization.
  - 研究成果: 10+篇SCI期刊论文,包括 JSAC [23, 24, 28, 32, 33] (CCF-A), TMC [20, 31, 34] (CCF-A), and 10+篇EI会议论文,包括 INFOCOM [76] (CCF-A), MobiHoc [47, 94] (CCF-B), SECON [88] (CCF-B)
  - 学术影响: **ESI高被引论文** [20, 31], **最佳论文奖** [81]

## 研究获奖

- 2016年,第11届IEEE通信学会亚太区杰出青年研究学者奖
- 2016年,深圳市**海外高层次人才计划 (孔雀计划)**, C类人才
- 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
- 2012-2015年,香港中文大学,网络通信和经济学实验室 (NCEL),连续三年获得年度最佳研究员

Dr. Lin Gao – 1 – Curriculum Vitae

## 科研项目

- ◆ 参加,深圳市科技计划基础研究自由探索项目,"面向能量收集无线传感器网的节能算法与循环交替多参数同步 优化算法研究", 2019/01-2020/12, RMB 30万
- 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",2017/01–2019/12,RMB 300万主持,**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,RMB 16万主持,**哈尔滨工业大学科研创新基金**,"白频谱网络生态研究",2017/01–2019/12,RMB 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",2015/09-2017/12,RMB 20万

## 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

• "Network Economics", 客座讲师

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

2011

- 香港中文大学信息工程系,本科生&研究生课程

## 学术经历

#### • 会员资格

- Senior Member, IEEE & IEEE Communications Society

#### • 期刊编辑 (Editorship)

- Editor, China Communications (SCI), 2016–Now
- Editor, Journal of Communications and Information Networks, 2017-Now
- Guest Editor, Journal of Mobile Information Systems (SCI), 2015

#### 会议主持 (Chairing)

- TPC Vice Chair of the 16th International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks (WiOpt 2018), Shanghai, China, May 2018
- Publicity & Social Media Chair of the 7th EAI International Conference on Game Theory for Networks (GameNets 2017), Tennessee, USA, May 2017
- Publicity Chair of the 1st International Workshop on Green and Sustainable Networking and Computing (GSNC 2016), San Francisco, USA, April 2016
- Publicity Chair of the 4th IEEE Workshop on Smart Data Pricing (SDP 2015), Hong Kong, April 2015
- Symposium Chair (Pricing and Network Optimization Symposium) in the 5th EAI International Conference on Game Theory for Networks (GameNets 2014), Beijing, China, November 2014

#### • 会议技术委员会成员 (TPC)

- IEEE International Conference on Computer Communications (INFOCOM), 2017–2019
- IEEE International Conference on Communications (ICC), 2012–2019
- IEEE Global Communications Conference (GLOBECOM), 2013–2019
- Asia-Pacific Conference on Communications (APCC), 2013–2019
- International Conference on Connected Vehicles & Expo (ICCVE), 2012–2019
- International Conference on Advanced Technologies for Communications (ATC), 2012–2019
- International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks (WiOpt), 2013-2019

#### • 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 (Feb 2019)

- Total Citations: **2518** (H-index: **23**, i10-index: **40**)
- Citations of the Most Cited Paper: 286
- url: https://scholar.google.com/citations?user=41wcJi4AAAAJ&hl=en

#### Book

- [1] <u>Lin Gao</u>, 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
- [2] <u>Lin Gao</u>, 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
- [3] Y. Luo, <u>Lin Gao</u>, and J. Huang, *Economics of Database-Assisted Spectrum Sharing*, Springer Briefs (Series Editor: Sherman Shen), Springer, 2016 (ISBN: 9783319432304, Page Number: 100)
- [4] J. Huang and <u>Lin Gao</u>, Wireless Network Pricing, Synthesis Lectures on Communication Networks (Series Editor: Jean Walrand), Morgan & Claypool Publishers, July 2013 (ISBN: 9781608459759, Page Number: 176) (The book has been used as a textbook in some universities in USA, Singapore, Hong Kong, Taiwan, etc.)
- [5] 徐友云,李大鹏,钟卫,**高林**,认知无线电网络资源分配—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\* denotes corresponding author, and name† denotes student that I supervise/co-supervise.)

Summary: 25 of 37 journal papers are published in CCF-A journals, and 35 of 37 journal papers are published in JCR Q1 journals.

- [1] Z. Wang<sup>†</sup>, <u>Lin Gao</u>, and J. Huang, "Multi-Cap Optimization for Wireless Data Plans with Time Flexibility," *IEEE Transactions on Mobile Computing (TMC)*, 2019, Early Access (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [2] Z. Wang<sup>†</sup>, <u>Lin Gao</u>, and J. Huang, "Duopoly Competition for Mobile Data Plans with Time Flexibility," *IEEE Transactions on Mobile Computing* (*TMC*), 2019, Early Access (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [3] M. Zhang<sup>†</sup>, <u>Lin Gao</u>, J. Huang, and M. Honig, "Hybrid Pricing for Mobile Collaborative Internet," *IEEE/ACM Transactions on Networking (TON)*, 2019, Early Access (IF:3.110, JCR Q1, **CCF-A**类期刊)
- [4] Z. Wang<sup>†</sup>, <u>Lin Gao</u>, and J. Huang, "Exploring Time Flexibility in Wireless Data Plans," *IEEE Transactions on Mobile Computing (TMC)*, 2018, Early Access (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [5] Y. Wei<sup>†</sup>, J. Yu<sup>†</sup>, T. M. Lok, and <u>Lin Gao</u>\*, "A Novel Mobile Data Contract Design with Time Flexibility," *IEEE Transactions on Mobile Computing* (*TMC*), 2018, Early Access (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [6] M. Tang<sup>†</sup>, <u>Lin Gao</u>\*, 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 (IF:7.172, JCR Q1, **CCF-A**类期刊)
- [7] J. Xu, Y. Zou, S. Gong, <u>Lin Gao</u>, 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 (IF:4.671, JCR Q1, CCF-B类期刊)
- [8] M. Tang<sup>†</sup>, H. Pang<sup>†</sup>, S. Wang<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:3.110, JCR Q1, **CCF-A**类期刊)
- [9] <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, CCF-A类期刊)
- [10] L. Sun, H. Pang<sup>†</sup>, and <u>Lin Gao</u>, "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 (IF:3.977, JCR Q1, **CCF-B**类期刊)
- [11] Q. Ma<sup>†</sup>, <u>Lin Gao</u>\*, 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 (IF:3.110, JCR Q1, **CCF-A**类期刊)

- [12] F. Long<sup>†</sup>, T. Wang, T. Ma, <u>Lin Gao</u>\*, Y. Jiang, and L. Chang, "Low-complexity Matrix-based Conjugate Gradient Channel Estimation for Cooperative Wireless Sensor Networks," *IEEE Transactions on Vehicular Technology (TVT)*, 2018, Early Access (IF:4.432, JCR Q1)
- [13] C. Jiang<sup>†</sup>, **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 (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [14] C. Jiang<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, **CCF-A**类期刊)
- [15] M. Tang<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:9.270, JCR Q1)
- [16] X. Chen, L. Pu, <u>Lin Gao</u>\*, 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 (IF:9.202, JCR Q1; Google Scholar Citations: 44)
- [17] H. Yu<sup>†</sup>, M.H. Cheung, G. Iosifidis, <u>Lin Gao</u>, L. Tassiulas, and J. Huang, "Mobile Data Offloading for Green Wireless Networks," *IEEE Wireless Communications*, vol.24, no.4, pp.31-37, August 2017 (IF:9.202, JCR Q1)
- [18] H. Yu<sup>†</sup>, M.H. Cheung, <u>Lin Gao</u>, and J. Huang, "Public Wi-Fi Monetization via Advertising," *IEEE/ACM Transactions on Networking (TON)*, vol.25, no.4, pp.2110-2121, March 2017 (IF:3.110, JCR Q1, **CCF-A**类期 刊)
- [19] G. Iosifidis, <u>Lin Gao</u>, 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 (IF:3.110, JCR Q1, **CCF-A**类期刊)
- [20] <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **30**, **ESI Highly Cited Paper**)
- [21] <u>Lin Gao</u>, 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 (IF:2.263, JCR Q2, A<sup>+</sup> Journal in the area of Management Science & Operations Research)
- [22] Q. Ma<sup>†</sup>, <u>Lin Gao</u>\*, 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 (IF:4.098, JCR Q1, CCF-A类期刊)
- [23] Y. Luo<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, **CCF-A**类期刊)
- [24] Y. Luo<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, CCF-A类期刊)
- [25] Y. Luo<sup>†</sup>, <u>Lin Gao</u>, 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
- [26] Y. Luo<sup>†</sup>, <u>Lin Gao</u>, and J. Huang, "Business Modeling for TV White Space Networks," *IEEE Communications Magazine*, vol.53, no.5, pp.82-88, May 2015 (IF:9.270, JCR Q1)
- [27] <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **100**)
- [28] Y. Luo<sup>†</sup>, <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **31**)
- [29] G. Iosifidis, <u>Lin Gao</u>, 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 (IF:3.110, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **113**)
- [30] G. Iosifidis, <u>Lin Gao</u>, J. Huang, and L. Tassiulas, "Incentive Mechanisms for User-Provided Networks," *IEEE Communications Magazine*, vol.52, no.9, pp.20-27, September 2014 (IF:9.270, JCR Q1; Google Scholar Citations: 44)

Dr. Lin Gao – 4 – Curriculum Vitae

- [31] L. Duan, <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **158**, **ESI Highly Cited Paper**)
- [32] <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, CCF-A类期刊; Google Scholar Citations: **70**)
- [33] <u>Lin Gao</u>, 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 (IF:7.172, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **286**)
- [34] <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, CCF-A类期刊; Google Scholar Citations: **209**)
- [35] <u>Lin Gao</u>, 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 (IF:4.098, JCR Q1, **CCF-A**类期刊; Google Scholar Citations: **39**)
- [36] L. Qian, F. Ye, <u>Lin Gao</u>, 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 (IF:4.671, JCR Q1, CCF-B类期刊; Google Scholar Citations: 43)
- [37] H. Yu, <u>Lin Gao</u>, 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 (IF:4.432, JCR Q1; Google Scholar Citations: 117)

Conference (name<sup>†</sup> denotes student that I supervise/co-supervise.)

Summary: 35 of 58 conference papers are published in CCF-A/B/C conference proceedings.

- [38] Z. Wang<sup>†</sup>, <u>Lin Gao</u>, J. Huang, and B. Shou, "Economic Viability of Data Trading with Rollover," *IEEE International Conference on Computer Communications (INFOCOM)*, Paris, France, May 2019 (**CCF-A**类会议, Acceptance Rate: **20**%)
- [39] C. Jiang<sup>†</sup>, <u>Lin Gao</u>\*, J. Luo, and S. Gong, "Crowdsourcing for Mobile Edge Caching: A Game-Theoretic Analysis," *IEEE International Conference on Communications (ICC)*, Shanghai, China, May 2019 (CCF-C类会议)
- [40] X. Luo<sup>†</sup>, J. Xu, Y. Zou, S. Gong, <u>Lin Gao</u>\*, and D. Niyato, "Collaborative Relay Beamforming with Direct Links in Wireless Powered Communications," *IEEE Wireless Communications and Networking Conference (WCNC)*, Marrakech, Morocco, April 2019 (CCF-C类会议)
- [41] W. Chen<sup>†</sup>, W. Liu, <u>Lin Gao</u>\*, S. Gong, C. Li, and K. Zhu, "Backscatter-Aided Relay Communications in Wireless Powered Hybrid Radio Networks," *IEEE Wireless Communications and Networking Conference (WCNC)*, Marrakech, Morocco, April 2019 (CCF-C类会议) (Best Paper Award)
- [42] H. Lin<sup>†</sup>, X. Zhu, Y. Jiang, Y. Liu, Y. Zhuang, and <u>Lin Gao</u>, "PA-Efficiency-Aware Hybrid PAPR Reduction for F-OFDM Systems with ICA Based Blind Equalization," *IEEE Wireless Communications and Networking Conference (WCNC)*, Marrakech, Morocco, April 2019 (CCF-C类会议)
- [43] H. Duan<sup>†</sup>, Y. Jiang, X. Zhu, Z. Wei, Y. Liu, and <u>Lin Gao</u>, "Treating Self-Interference as Source: An ICA Assisted Full-Duplex Relay System," *IEEE Wireless Communications and Networking Conference (WCNC)*, Marrakech, Morocco, April 2019 (CCF-C类会议)
- [44] W. Chen<sup>†</sup>, C. Li, S. Gong, <u>Lin Gao</u>, and J. Xu, "Joint Transmission Scheduling and Power Allocation in Wirelessly Powered Hybrid Radio Networks," *International Conference on Computing, Networking and Communications (ICNC)*, Honolulu, Hawaii, USA, February 2019
- [45] Y. Zhong<sup>†</sup>, <u>Lin Gao</u>\*, T. Wang, S. Gong, B. Zou, and D. Yu, "Achieving Stable and Optimal Passenger-Driver Matching in Ride-Sharing System," *IEEE International Conference on Mobile Ad-hoc and Sensor Systems (MASS)*, Chengdu, China, October 2018 (CCF-C类会议)
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