



钱涛

发布者: 宋阳 发布时间: 2023-03-09 浏览次数: 3385



钱涛

职称: 讲师、硕士生导师

研究方向: 交通-电力-信息 “三网融合”

Email: taylorqian@seu.edu.cn

个人简介:

钱涛, 博士, 本科和博士就读于西安交通大学电气工程学院, 于2017和2022分获工学学士和博士学位。攻博期间受国家留学基金委资助前往英国卡迪夫大学工程学院联合培养, 合作导师为 Jianzhong Wu教授。2023年加入东南大学电气工程学院。

论著:

- [1] **Qian Tao**, Shao Chengcheng, Wang Xiuli, et al. Deep Reinforcement Learning for EV Charging Navigation by Coordinating Smart Grid and Intelligent Transportation System[J]. **IEEE Transactions on Smart Grid**, 2020, 11(2): 1714-1723.
- [2] **Qian Tao**, Shao Chengcheng, Li Xuliang, et al. Enhanced coordinated operations of electric power and transportation networks via EV charging services[J]. **IEEE Transactions on Smart Grid**, 2020, 11(4): 3019-3030.
- [3] **Qian Tao**, Shao Chengcheng, Wang Xiuli, et al. Multi-agent deep reinforcement learning method for EV charging station game[J]. **IEEE Transactions on Power Systems**, 2021, 37(3): 1682-1694.
- [4] **Qian Tao**, Shao Chengcheng, Shi Di, et al. Automatically Improved VCG Mechanism for Local Energy Markets via Deep Learning[J]. **IEEE Transactions on Smart Grid**, 2021, 13(2): 1261-1272.
- [5] **Qian Tao**, Shao Chengcheng, Wang Xiuli, et al. Shadow-price DRL: A framework for online scheduling of shared autonomous EVs fleets[J]. **IEEE Transactions on Smart Grid**, 2022, 13(4): 3106-3117.
- [6] 钱涛, 任孟极, 邵成成, 等. 基于深度学习考虑出行模式的电动汽车充电负荷场景生成[J]. 电力系统自动化, 2022, 46(12):9.
- [7] Shao Chengcheng, **Qian Tao**, Wang Yanan, et al. Coordinated planning of extreme fast charging stations and power distribution networks considering on-site storage[J]. **IEEE Transactions on Intelligent Transportation Systems**, 2020, 22(1): 493-504.
- [8] Shao Chengcheng, Li Ke, **Qian Tao**, et al. Generalized User Equilibrium for Coordination of Coupled Power-Transportation Network[J]. **IEEE Transactions on Smart Grid**, 2022.
- [9] 邵成成, 李徐亮, 钱涛, 等. 基于交通均衡的电动汽车快速充电负荷模拟[J]. 中国电机工程学报, 2021, 41(4): 1368-1376.

