**发表文章18篇，Google引用累计110次。以第一作者发表学术论文9篇，包括SCI论文6篇（4篇中科院一区Top期刊， 1篇进入ESI前10%），1篇EI会议论文（一篇获最佳学生论文奖），1篇中文核心论文。**

部分代表论文列表如下：

[1] **Hui Yan**, Weidong Bao, Xiaoqing Li, Xiaomin Zhu, Yaohong Zhang, Ji Wang, Ling Liu. Fault-Tolerant Scheduling of Heterogeneous UAVs for Data Collection of IoT Applications [J]. IEEE Internet of Things Journal,2023. (SCI收录, JCR一区, 中科院一区Top期刊, IF: 10.6)

[2] **Hui Yan**, Weidong Bao, Xiaomin Zhu, Ji Wang, Guanlin Wu, Jiang Cao**.** Fairness-aware data offloading of IoT applications enabled by heterogeneous UAVs[J]. Internet of Things, 2023, 22: 100745. (SCI 收录, JCR一区, IF: 5.9)

[3] **Hui Yan**, Weidong Bao, Xiaomin Zhu, Ji Wang, Ling Liu. Data offloading enabled by heterogeneous UAVs for IoT applications under uncertain environments[J]. IEEE Internet of Things Journal, 2022, 10(5): 3928-3943. (SCI 收录, JCR一区, 中科院一区Top期刊, IF: 10.6)

[4] **Hui Yan**，Ya Li，Xiaomin Zhu，Dayu Zhang，Ji Wang，Huangke Chen，Weidong Bao. EASE: Energy-efficient task scheduling for edge computing under uncertain runtime and unstable communication conditions[J]. Concurrency and Computation: Practice and Experience, 2021, 33(7): 1-1. (SCI 收录, JCR三区，CCF C类，IF: 2.0)

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[8] **闫辉**, 包卫东, 王吉, 张大宇. 基于任务接力的多无人机协同目标分配方法 [J]. 指挥与控制学报, 2021, 7(2): 174-183. (CSCD收录，RCCSE中国权威学术期刊（A+）)

[9] **Hui Yan**, Weiwei Zhao, Chao Chen, Yaqian You, Xiong Gao, Dayu Zhang, Wei Cao, Weidong Bao. MCTA: Multi-UAV Collaborative Target Allocation to Monitor Targets with Dynamic Importance[C]//2020 6th International Conference on Big Data and Information Analytics (BigDIA). IEEE, 2020: 50-57. (EI收录)