

Resume of Yuting Li

Basic Information



School :	School of Computer Science
Gender:	Male
Date of Birth:	199310
Title:	Assistant Professor
Education:	Ph.D of Electrical and Electronic Engineering
Tutor:	Master degree
Email:	ytli@hbut.edu.cn
Interest of research:	Deep reinforcement learning, software-defined networks, and time-sensitive networks

Academic Background

From September 2011 to July 2015, Wuhan University of Science and Technology, Bachelor's degree in Electronic Information Engineering;

From September 2015 to February 2021, Hanyang University, South Korea, Ph.D of Electrical and Electronic Engineering

Enrollment Information

1. Enrollment Discipline: Master of Computer Science and Technology
2. Research direction: Deep reinforcement learning and its applications
3. Enrollment Year: 2024-2025

Representative Articles

- [1]Yuting Li, Junhui Jiang and Seung Ho Hong, "Joint traffic routing and scheduling algorithm eliminating the nondeterministic interruption for TSN networks used in IIoT," IEEE Internet of Things Journal, vol. 9, no. 19, pp. 18663-18680, Oct.1, 2022.
- [2] Junhui Jiang, Yuting Li, Xiongfeng Zhang, Mengmeng Yu, Chang Dae Lee, and Seung Ho Hong, "Assessing the traffic scheduling method for time-sensitive networking (TSN) by practical implementation", Journal of Industrial Information Integration, Jun. 1, 2023. (co-first author)
- [3] Yuting Li, Junhui Jiang, Changdae Lee and Seung Ho Hong, "Practical implementation of an OPC UA TSN communication architecture for a manufacturing system," IEEE Access, vol. 8, pp. 200100-200111, 2020.
- [4] Renzhi Lu, Yi-Chang Li, Yuting Li, Junhui Jiang and Yuemin Ding, "Multi-agent deep reinforcement learning based demand response for discrete manufacturing systems energy management," Applied Energy, vol. 276, pp. 115473, 2020.
- [5] Huang Xuefei, Seung Ho Hong and Yuting Li, "Hour-ahead price based energy

management scheme for industrial facilities," IEEE Transactions on Industrial Informatics, vol. 13, no. 6, pp. 2886-2898, 2017.