

Resume of Bingbing LI

Basic Information



School :	School of Computer Science
Gender:	Female
Date of Birth:	198212
Title:	Assistant Professor
Education:	Ph.D of Engineering
Tutor:	Master degree
Email:	bbli@hbut.edu.cn
Interest of research:	Computer Networks, Information Security

Education

From September 2001 to July 2005, Zhejiang Gongshang University, Bachelor's degree in Communication Engineering;

From March 2008 to August 2010, Jeonbuk National University, South Korea, Master's degree of Computer Engineering;

From August 2010 to August 2015, Jeonbuk National University, South Korea, Ph.D of Computer Engineering.

Oversea Visiting

2019/06-2021/06, Visiting scholar, University of Waterloo, Canada;

Enrollment Information

1. Enrollment Discipline: Master of Engineering
2. Research direction: Computer Networks, Information Security
3. Enrollment Year: 2023-2024

Representative Projects

1. Jun. 2020 – Jun. 2021, Alarm Analysis and Fault Localization in Optical Transport Network, Position: Postdoctoral Fellow
2. Jan. 2017 – Jan. 2019, Hubei Provincial Department of Education, Studies on Key Technologies in Energy-Efficient Data Centers, Position: Principal Investigator

Representative Articles

1. Bingbing Li and Wenning Lu, An Energy-Efficient and Obstruction-Free Design Scheme for FSO-based Data Center Network, Journal of Information Science and Engineering, Vol. 40, 2024, Page 57-69.
2. Mingwu Zhang, Yao Yao, Bingbing Li, and Chunming Tang. Accountable mobile e-commerce scheme in intelligent cloud system transactions. Journal of Ambient

Intelligence and Humanized Computing, Vol. 9, 2018, Page 1889–1899.

3. Bingbing Li, Limei Peng, Yixue Hao, Yiming Miao, and Mohammad Mehedi Hassanand, Energy-efficient multiperiod planning of optical core network to support 5G networks. Transactions on Emerging Telecommunications Technologies, Vol28, 2017, Wiley.
4. Bingbing Li and Young-Chon Kim. Logical topology design with low power consumption and reconfiguration overhead in IP-over-WDM networks. Lecture Notes in Electrical Engineering, Vol 315, 2015, Page 375–388.
5. Bingbing Li and Young-Chon Kim. Efficient logical topology design considering multi-period traffic in IP-over-WDM networks. Journal of the Optical Society of Korea, Vol. 19, 2015, Page 13–21.
6. Yan Jiao, Pin-Han Ho, Xiangzhu Lu, Kairan Liang, Yuren You, János Tapolcai, Limei Peng, and Bingbing Li, On real-time failure localization via instance correlation in optical transport networks, In International Federation for Information Processing (IFIP) Networking 2023 Conference, 2023.
7. Bingbing Li, Guodong Qi, and Wenning Lu. Recent advances in privacy protection technologies in blockchain. In The 13th International Conference on ICT Convergence (ICTC), 2022.
8. Yifan Ouyang and Bingbing Li. An efficient authentication protocol for multi-gateway wireless body area networks. In International Conference on Cyber Security, Artificial Intelligence, and Digital Economy, 2022.
9. Wenning Lu and Bingbing Li. An energy-efficient and obstruction-free design scheme for FSO-based data center network. In International Conference on Networking and Network Applications, 2022.
10. Zening Li, Pin-Han Ho, Yan Jiao, Bingbing Li, and Yuren You. Design of an OTN-based failure/alarm propagation simulator. In International Conference on Networking and Network Applications, 2022.