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Yuefeng Lu

Research Interests

- Quantum Optical Magnetometry
- Quantum Key Distribution
- Quantum Filtering
- Quantum Cryptography

Education

2021-present **Ph.D. in Physics**,  Peking University, Haidian, Beijin.

Advisor: Prof. Teng Wu

Summer 2019 **Visit Student**,  Peking University, Haidian, Beijin.

Interests: Computer Science And Neural Computing

Spring 2019 **Visit Student**,  Zhejiang University, Hangzhou, Zhejiang.

Advisor: Prof. Sailing He

2017-2021 **B.S. in Physics(Education)**,  Zhejiang Normal University, Jinhua, Zhejiang.

Advisor: Prof. Zhaoxin Liang

Publications

- [1]. Yuefeng Lu, Kaimin Yu & Xiang Lv. Image encryption with one-time password mechanism and pseudo-features. *Multimed Tools Appl* (2021). <https://doi.org/10.1007/s11042-021-10522-x>
- [2]. Xiang Lv, Yuefeng Lu, Yuhui Guo, etc. An image encryption algorithm based on pseudo features. *Journal of Zhejiang Normal University(Nat. Sci.)*, 2019,42(04):393-399.
- [3]. Hui Liu, Cheng Liu, Qingchong Liu, Yuefeng Lu & Sailing He (2020): Compact broadband circularly polarized UHF RFID tag antenna for metallic mounting, *Journal of Electromagnetic Waves and Applications*, DOI: 10.1080/09205071.2020.1767702
- [4]. Chao Fei, Xiaojian Hong, Ji Du, Guowu Zhang, Yuan Wang, Xiaoman Shen, Yuefeng Lu, Yang Guo, and Sailing He, "High-speed underwater wireless optical communications: from a perspective of advanced modulation formats [Invited]," *Chin. Opt. Lett.* 17, 100012- (2019)
- [5]. Sailing He, Yiming Zhang, Laijun Li, Yuefeng Lu, Yuan Zhang, and Hui Liu, "High Performance UHF RFID Tag Antennas on Liquid-Filled Bottles," *Progress In Electromagnetics Research*, Vol. 165, 83-92, 2019.