

## 基本情况



## 工作经历

- Python, 数据挖掘和机器学习, 自然语言处理, 计算机视觉等专业课教师

## 学习经历

・ 导师: 横山敦士

• 导师: 钟跃崎

• 导师: 叶方

## 发表文章

**Huiyao Zhang.** (2025). An Efficient Framework for Aerial Object Detection via Enhanced Feature Fusion and Localization Quality Estimation. *IEEE Access*, **under review**

**Huiyao Zhang.** (2025). DroneDetect: Multiscale Feature Fusion and Attention-Driven Architecture for UAV Object Detection. *Journal of Advanced Computational Intelligence and Intelligent Informatics*. **SCI, third review**

**Huiyao Zhang.** (2025). HarmoNet: Balancing Computational Efficiency and Detection Accuracy for Drone-Based Object Recognition. *International Journal of Pattern Recognition and Artificial Intelligence*. **SCI, accept**

**Huiyao Zhang.** (2025). AeroYOLO: Efficient Multiscale and Attention-Augmented YOLOv8s for Robust Aerial Object Detection. *IEEE Access*. 13:163143-163161. DOI:10.1109/ACCESS.2025.3610617. **SCI**

**Huiyao Zhang**, Yuxiao Wang, Fangmeng Zeng. (2022). The Multi-Objective Design of Laminated Structure with Non-Dominated Sorting Genetic Algorithm. *International Journal of Advanced Computer Science and Applications*. DOI: 10.14569/IJACSA.2022.01310106.**EI**

**Huiyao Zhang**, Atsushi Yokoyama. (2022). Optimum Design of Laminated Composites for Minimum Thickness by a Variant of Genetic Algorithm. *Journal of Textile Engineering*. DOI:10.4188/jte.68.31. **EI**

**Huiyao Zhang**, Atsushi Yokoyama. (2021). A Technique for Constrained Optimization of Cross-ply Laminates Using a New Variant of Genetic Algorithm. *International Journal of Advanced Computer Science and Applications*, 12(6):

760-767. DOI:10.14569/IJACSA.2021.0120689. **EI**

**Huiyao Zhang**, Atsushi Yokoyama. (2021). Predicting Strength Ratio of Laminated Composite Material with Evolutionary Artificial Neural Network. *International Journal of Advanced Computer Science and Applications*, 12(6): 11-18. DOI:10.14569/IJACSA.2021.0120602. **EI**

**Hui-Yao Zhang**, Duan Li, Hao-Yang Xie, Yue-Qi Zhong. (2017). A Study on the Female Chest Contour with Elliptic Fourier Analysis. *Journal of Fiber Bioengineering and Informatics*, 10(3): 131-139. DOI: 10.3993/jfbim00268. **ISTP**

**Hui-Yao Zhang**, Duan Li, Hao-Yang Xie, Yue-Qi Zhong. (2017). Elliptic Fourier Analysis on Female Chest Contour. Textile Bioengineering and Informatics Symposium. **ISTP**