

## **Professor (Research) YING, GUANGGUO**

Department of Environmental Science and Engineering  
Faculty of Innovation Engineering  
Macau University of Science and Technology

Office :

Tel. : +853-

E-mail : guangguo.ying@m.scnu.edu.cn

### **Academic Qualification:**

**PhD (Environmental Chemistry and Toxicology, Adelaide University)**

MSc (Chinese Academy of Sciences); BSc (Zhejiang University)

### **Teaching Area**

Ecotoxicology; Environmental Risk Assessment

Water Environmental Science

### **Research Area**

Water Pollution and Control; Emerging Contaminants; Antibiotic Resistance

### **Working Experience**

South China Normal University; Chinese Academy of Sciences; CSIRO Land and Water; University of Melbourne

### **Academic Publication ( selected )**

Gao FZ, He LY, Liu YS, Zhao JL, Zhang T, Ying GG (2024) Integrating global microbiome data into antibiotic resistance assessment in large rivers. *Water Research* 250, 121030.

Zhang JG, Shi WJ, Ma DD, Lu ZJ, Li SY, Long XB, Ying GG (2023) Chronic paternal/maternal exposure to environmental concentrations of imidacloprid and thiamethoxam causes intergenerational toxicity in zebrafish. *Environmental Science & Technology* 57, 13384–13396.

### **Books**

Ecological Risk Assessment of Chemicals in River Basins

Personal Care Products in the Aquatic Environment

### **Patents ( selected )**

流域化学品管理平台v2

流域环境新污染物非靶向筛查数据库管理系统v1.0

### **Professional Certification and Awards**

Guangdong Natural Science Award (2nd); Tianjing Science & Technology Award (1st); Chinese Environmental Science Award (2nd)

### **Student Awards**

Best Supervisor; President Award; Best Research Group

### **Professional Society Membership**

Chinese Chemical Society

Chinese Environmental Science Society