

Piao Gui 桂飘

Research Assistant

E-mail : piaogui@um.edu.mo

Education

- Master of Construction and Civil Engineering (Please Modify)
Shantou University, Shantou 2019.09 – 2022.06
- Bachelor of Civil Engineering (Please Modify)
Southwest Jiaotong University, Chengdu 2015.09 – 2019.06

Publications

- Zhu Zhiwen, **Gui Piao**, Teng Huajun, Federico Accornero. Analysis on Secondary Stress at Details of Orthotropic Bridge Deck Induced by Thermal Gradient under Solar Radiation [J]. *Engineering Mechanics*, 2022, 39(08):158-171.
- Zhu Zhiwen, Lin Junfu, Li Jianpeng, **Gui Piao**. Fatigue Investigation on Orthotropic Steel Bridge Decks Considering the Simulation of Rib-to-floorbeam Welds [J]. *Journal of Railway Science and Engineering*, 2021, 18(10):2630-2639.

Research Interests

- Structural health monitoring
- Fatigue performance in steel bridge

Projects

- Investigation on Temperature Effect of Self-anchored Suspension Bridge and Fatigue Performance of Orthotropic Steel Deck (Supported by National Natural Science Foundation of China 51878269)

Selected Awards & Honors

- First-prize graduate scholarship for academic excellence, Shantou University, 2021
- Excellent student cadre, Southwest Jiaotong University, 2018

Academic Services

-