Zhi-Xuan Chen

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Introduction

I'm Zhi-Xuan Chen.
During my college life, I've always been the top student and major in my school. The weighted average of the last five semesters is 92.78.

Other than that, I've won the National First Prize in Optoelectronic Design Competition, the Provincial First Prize in Mathematical Modeling Competition, and the Provincial First Prize in the Mathematical Competition.

Aside from that, I'm the first author of a paper that has been accepted by the IJCAI (International Joint Conference on Artificial Intelligence), and get the opportunity of LONG oral presentation (Acceptance Rate：3.7%).

Skills

Python programming

Matlab data processing

Organizational management

Academic Performance

Freshman year

- **Score: 91.00**
- **Rank: 1/293**

Sophomore year

- **Score: 95.78**
- **Rank: 1/133**

Competitions

Optoelectronic Design Competition 2021.09

National First Prize

Mathematical Competition 2020.12

Provincial First Prize

Mathematical Modeling Competition 2021.12

Provincial First Prize

Researches

The pansharpening based on the lightweight network

First person in charge 2021.12——now

- **Design and realize a lightweight convolution module**
- **Constuct a lightweight network when maintain competitive performance**
- **A paper in which I am the first author is accepted by IJCAI (International Joint Conferences on Artificial Intelligence)**

The study on metamaterial resonance mode

First person in charge 2020.12——2021.12

- **Design geometric models of microstructures and conduct simulation experiments**
- **Verify and analyze the experimental results and successfully complete the final thesis**

Honors

- **National Scholarship (Two years in a row)**
- **First-class Scholarship for Outstanding Students**
- **Comprehensive Quality A-level Certification**
- **Excellent Youth Communist**

Student Works

- **Elite Class Monitor** 2020.11——now
- **Director of Technology Association** 2020.09——now