

Junyi Xiong

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EDUCATION

Southern University of Science and Technology	Shenzhen, Guangdong
Master of Science, Geophysics	2026
•GPA:	
Yunnan University	Kunming, Yunnan
Bachelor of Science, Geophysics	2023
•GPA: 3.56/4.00	

RESEARCH/WORK EXPERIENCE

2023-	Conducted research on image domain least-square migration (IDLSM) and simplified calculation of Hessian matrix.
2022	Investigated full-waveform inversion (FWI) based on 4-component seismic data at Innovation Academy for Precision Measurement Science and Technology, Chinese Academy of Sciences.
2020-21	Study on solving partial differential equation (PDE) by deep learning in CUDA platform.

PUBLICATIONS

2024

HONORS & AWARDS

2023	Outstanding Graduates in Yunnan Province.
2021	Provincial first prize in Mathematics competition of Chinese College Student.

MAJORS

Seismology Geomagnetism Geoelectricity Geophysical inversion Gravity Seismic digital signal processing Elastic mechanics ...
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