Jun ZHU

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Research interests	Earthquake Monitoring
	Machine-learning application to observational seismology

Education

University of Science and Technology of China	Hefei, China
MS in Geophysics	Sept. 2020 – Present
Jilin University	Changchun, China
BS in Geophysics	Sept. 2016 – Jun. 2020

Talks

Deep Learning Discrimination of Earthquakes and Quarry Blasts. May. 22, 2021

Seminar on AI and microseismicity monitoring. Qingdao, China

Meeting Abstracts

Deep Learning Discrimination of Earthquakes and Quarry Blasts in Southern California.   Aug. 6, 2021

AOGS2021 Virtual 18th Annual Meeting. Online (due to COVID-19)

Computer skills

Programming language: Fortran90, C/C++, Julia, Python, Shell
Software packages: SAC, GMT, Obspy, Taup
Platforms: Linux, Windows
AI framework: Scikit-learn, Keras, Tensorflow
Writing: LaTex

Language

Chinese, English, Japanese (Learning)