Stanford



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- Ph.D. Student in Physics, admitted Autumn 2024
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Bio

EDUCATION AND CERTIFICATIONS

- B.S., Shanghai Jiao Tong University , Physics (2024)

LINKS

- Personal Homepage: https://liangyu5wu.github.io

Publications

PUBLICATIONS

- **Development of high-sensitivity radon emanation measurement systems with surface treatment optimization** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
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- **On the resolution of dual readout calorimeters** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
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- **Design and experimental application of a radon diffusion chamber for determining diffusion coefficients in membrane materials** *JOURNAL OF INSTRUMENTATION*
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- **A novel low-background photomultiplier tube developed for xenon based detectors** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
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- **The stability of unevenly spaced planetary systems** *ICARUS*
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