

梁康

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科研方向 I am interested in InSAR processing, Geodynamics, Machine Learning. My current focuses include:

- InSAR processing.
- Geodynamics.
- Machine Learning.

教育经历 南卫理公会大学 美国, 德克萨斯州, 达拉斯
地球物理博士在读 2020 年 8 月至今
导师: 路中 教授

中国科学技术大学 中国, 合肥
地球物理学本科学位 2016 年 9 月 – 2020 年 6 月

技能
编程 C, Python, Matlab, L^AT_EX, Bash
工具 Vim, Git, Linux
语言 英语, 普通话

- 已发表论文**
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 4. W. Zheng, J.-W. Kim, S. T. Ali, and Z. Lu, "Wastewater leakage in West Texas revealed by satellite radar imagery and numerical modeling," *Scientific Reports*, vol. 9, no. 14601, Oct. 2019.
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14. Z. Lu and D. Dzurisin, "Ground surface deformation patterns, magma supply, and magma storage at Okmok volcano, Alaska, from InSAR analysis: 2. Coeruptive deflation, July–August 2008," *Journal of Geophysical Research*, vol. 115, B00B03 May 5, 2010.
15. A. Hooper, "A multi-temporal InSAR method incorporating both persistent scatterer and small baseline approaches," *Geophysical Research Letters*, vol. 35, no. L16302, pp. 1–5, Aug. 19, 2008.
16. Z. Lu and O.-i. Kwoun, "Radarsat-1 and ERS InSAR Analysis Over Southeastern Coastal Louisiana: Implications for Mapping Water-Level Changes Beneath Swamp Forests," *IEEE Transactions on Geoscience and Remote Sensing*, vol. 46, no. 8, pp. 2167–2184, Aug. 2008.
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学术报告

1.

荣誉

- 地学攀登奖学金, 中国科大 2019
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