

个人简介

鲁凯亮，男，陕西宝鸡人。本硕博就读长安大学，导师为李貅教授。2021 年 7 月至 2022 年 8 月在德国汉堡大学访问交流，2022 年获得长安大学地质资源与地质工程专业博士学位，研究方向是时间域电磁高分辨探测理论与正反演算法。博士阶段至今，参与国家自然科学基金重点项目、面上项目、青年基金项目，国家重点研发计划等项目；主持国家自然科学基金、江苏省基金等项目；累计发表录用期刊论文 40 篇，其中第一作者文章 12 篇，并担任国际 Geophysics、IEEE TGRS、Computers & Geosciences、JAG 和 JGE 等 SCI 期刊审稿人。目前是中国地球物理学会终生会员、中国地球物理学会隧道与地下工程专业委员会委员

主持及参与项目

- [1] 国家自然科学基金**青年项目**，**主持**。
- [2] 江苏省自然科学基金**青年项目**，**主持**。
- [3] 江苏省**卓越博士后计划项目**，**主持**。
- [4] 山东省地下水环境保护与修复工程技术研究中心**开放基金项目**，**主持**。
- [5] 国家自然科学基金**重点项目**，**骨干**。
- [6] 国家**重点研发计划课题一**，**骨干**。

科研奖励

- [1] 2024 年获得长安大学**优秀博士学位论文**。
- [2] 2024 年获得中国矿业大学**优秀博士后称号**。
- [3] 2023 年获得江苏省**卓越博士后称号**。
- [4] 2022 年获得由中共陕西省委教育工作委员会、陕西省教育厅及陕西省学位委员会举办的**陕西省第六届研究生创新成果展二等奖（第一位次）**。

[5] 2022 年获得中国地球科学联合学术年会**自然科学优秀论文奖**。

[6] 2021 年获得第 15 届中国**国际地球电磁研讨会优秀论文奖**。

[7] 2020 年获得国家建设高水平大学公派研究生项目**奖学金**。

[8] 2019 年获得中国地球科学联合学术年会**自然科学优秀论文奖**。

社会职务

[1] 中国地球物理学会**终身会员**；

[2] 中国地球物理学会隧道与地下工程专业委员会**委员**。

论文列表

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[3] Kailiang Lu, Xiu Li, Jianhua Yue, Ya'nan Fan, Qinrun Yang, Xiaozhen Teng. The multi-resolution migration imaging method for grounded electrical source transient electromagnetic virtual wavefield. *Applied Sciences*, 2025, 15(3):1107.

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[6] 鲁凯亮, 岳建华, 樊亚楠, 习丹阳. 伪随机波形瞬变电磁全时响应数值方法

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- [7] 鲁凯亮, 樊亚楠, 李貅, 周建美. 电性源瞬变电磁有限差分偏移成像方法. 地球物理学报, 2023, 66(2): 854-869.
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