

化工学院研究生导师简介

姓名	刘兴亮	性别	男	出生年月	1980.12	
最高学历	博士研究生	最高学位	博士	学位类别	理学	
工作单位	青海大学化工学院			技术职称	教授	
所在学科专业	学科类别代码	0817	学科类别名称	化学工程与技术		
	学科领域代码	0856	学科领域名称	材料与化工		
	研究方向代码		研究方向名称	光电活性有机材料		
个人简历	2002.09—2006.07 吉林大学化学学院 化学专业 学士 2006.09—2011.06 吉林大学化学学院 有机化学专业 博士 2011.11—2012.11 青海大学 讲师 2012.12—2018.11 青海大学 副教授 2018.12—至今 青海大学 教授 2017.08—2018.08 美国犹他大学 访问学者					
研究	1. 多功能 π -共轭刺激响应荧光材料的设计、制备及性能研究。 2. 重金属离子荧光传感器的合成、性能研究与应用开发。					
在研科研项目	1. 国家自然科学基金项目，基于二芳基二氰基乙烯类的“turn-on”型力致荧光变色材料的制备、性能与构效关系研究，22265026，2023.01-2026.12，33 万元，主持。 2. 青海省科学技术厅重点研发与转化计划科技国际合作专项，面向盐湖锂硼资源制备芳基取代二氰基乙烯类的高对比度力致荧光变色材料，2022-HZ-808，2022.01—2024.12，40 万元，主持。 3. 国家自然科学基金项目，新型 Aza-BODIPY 类近红外共轭荧光染料的合成与光物理性质研究，21362027，2014.01—2017.12，50 万元，主持。 4. 国家自然科学基金项目，新型七元环 N,N 硼络合物可见/近红外共轭荧光染料的合成及性能研究，21662028，2017.01—2020.12，40 万元，主持。 5. 青海省科技厅自然科学基金面上项目：基于芳基甲酮衍生物的力致诱导荧光增强型力致荧光变色材料的制备与性能研究，2020-ZJ-923，2020.01—2022.12，45.0 万元，主持。					
获奖情况	1. 2017 年获选青海省“高端创新千人计划”培养拔尖人才 2. 2018 年获青海省第九批高等学校“省级骨干教师”称号 3. 2018 年获“青海省自然科学优秀学术论文奖”三等奖 4. 2021 年获得青海大学优秀青年科研工作者称号 5. 2022 年获选青海省“昆仑英才·高端创新创业人才”计划培养领军人才					

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- [2] Weidong Zhang,* Xiucun Feng, Chao Zhang, Qiangqiang Jia, Xingliang Liu,* Kun Zhou.* Activity of N–H in phenothiazine derivatives: synthesis and applications in fluoride ions sensing and electrochromism. *J. Mater. Chem. C*, **2023**, 11, 2949–2956.
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- [4] Shengjie Fu, Jiayi Lv, Fuhua Song, Xiucun Feng, **Xingliang Liu**,* Chao Zhang,* Weidong Zhang. Twisted phenothiazine-terminated bisarylic methanone π -architecture exhibiting high-contrast mechanofluorochromism. *Dyes Pigm.*, **2022**, 200, 110128.
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- [6] Yonghui Wang, Defang Xu, Huaizhi Gao, Ying Wang, **Xingliang Liu**,* Aixia Han, Chao Zhang, Ling Zang.* Twisted Donor–Acceptor Cruciform Luminophores Possessing Substituent-Dependent Properties of Aggregation-Induced Emission and Mechanofluorochromism. *J. Phys. Chem. C*, **2018**, 122, 2297–2306.
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