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华中科技大学 计算机系统结构 • 博士 1993-01-02 武汉

计算机系统结构专业博士，擅长磁存储及光存储系统建模与分析，热衷数据存储技术、信号处理与信息理论。

教育背景

至今	华中科技大学 • 武汉光电国家研究中心
2023.03	光学工程 • 博士后
2022.12	华中科技大学 • 武汉光电国家研究中心
2016.09	计算机系统结构 • 博士
2016.06	中南民族大学 • 电子信息工程学院
2012.09	电子信息工程 • 学士

科研项目

- 国家自然科学基金，面上项目，62272178, 超高密度三维热辅助磁记录写机制研究，2023/01 至 2026/12，在研，参与
- 国家自然科学基金，面上项目，61672246, 超高密度二维磁记录读磁头阵列及其记录系统关键技术研究，2017/01 至 2020/12，已结题，参与
- 国家自然科学基金，面上项目，61272068，比特图案介质的超高密度瓦记录关键技术研究，2013/01-2016/12，已结题，参与
- 企业横向，面向蓝光超多层 PRML 算法技术合作项目，2024/07 至 2025/01，在研，参与
- 企业横向，基于 BDXL 标准的 PRML 模型设计与实现合作项目，2022/08 至 2023/06，已结题，参与
- 企业横向，HDD 原型算法和先进磁记录技术合作项目，2022/03 至 2023/03，已结题，参与

科研成果

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- [2] LIAO Y, ZHANG K, JIAN Y, WANG S, CHEN J*, LU P, LUO K. Decision-Feedback Single-Layer Read Reconstruction and Separation for Three-dimensional Magnetic Recording[C]//2024 IEEE International Magnetism Conference (INTERMAG): AD-03. Rio de Janeiro, Brazil, 2024: 1-2.
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