

科技论文写作训练营



◀ 讲师介绍 ▶

Dr. Zhu 募格编辑学术总监

西安交通大学理学博士
西北工业大学博士后

曾以国家公派联合培养博士生身份赴英国曼彻斯特大学材料学院学习2年。

主持过国家青年自然科学基金项目，拥有丰富的科研经验，发表SCI论文十余篇。

目前担任募格编辑学术总监，负责募格编辑团队管理及协助母语编辑为客户提供优质的论文润色服务，遍阅学术论文，在论文写作和投稿方面拥有非常丰富的知识与经验。

◀ 适用人群 ▶

- ◆ 初涉科研，目前或将来有英文科技论文发表需求的科研工作者
- ◆ 正在撰写或准备撰写英文科技论文的科研工作者



◀ 课程特色 ▶

1

帮你掌握
了解一个研究领域的方法

快速入门科研领域

2

帮你掌握
科技论文的阅读及管理技巧

提高文献阅读以及
信息获取效率

3

帮你掌握
科技论文的写作方法与技巧

不再无从下笔
避开常见错误

4

帮你熟知科技论文
投稿过程及常见问题的应对技巧

提高投稿命中率

◀ 课程安排 ▶

- ✓ 答疑环节
- ✓ 课后习题
- ✓ 隔天授课



◀课程实况▶

中科院研究生修读学分课程



科技论文写作训练营反馈



◀ 课程预览 ▶

科技论文基本结构

• IMRD structure :

- What experiments were done to answer the questions stated in the Introduction?

- How the results support the conclusion?



- Why they did it?
- How they did it?
- What did they find?
- What does it mean?

- What is known about the topic?
- What is not known?
- What questions the authors asked and answered ?

- What has been found?

- What did they find?
- Better explain them?

Demonstration of a stable ultrafast laser based on a nonlinear microcavity

M. Peccianti, A. Pasquazi¹, Y. Park, B.E. Little, S.T. Chu, D.J. Moss & R. Morandotti

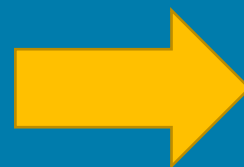


Ultrashort pulsed lasers, operating through the phenomenon of mode-locking, have had a significant role in many facets of our society for 50 years, for example, in the way we exchange information, measure and diagnose diseases, process materials, and in many other applications. Recently, high-quality resonators have been exploited to demonstrate optical combs. The ability to phase-lock their modes would allow mode-locked lasers to benefit from their high optical spectral quality, helping to realize novel sources such as precision optical clocks for applications in metrology, telecommunication, microchip-computing, and many other areas. Here we demonstrate the first mode-locked laser based on a microcavity resonator. It operates via a new mode-locking method, which we term filter-driven four-wave mixing, and is based on a CMOS-compatible high quality factor mirroring resonator. It achieves stable self-starting oscillation with negligible amplitude noise at ultrahigh repetition rates, and spectral linewidths well below 130 kHz.

科技论文各部分写作方法

- 图表
- 材料与amp;方法
- 结果
- 引言
- 讨论
- 摘要
- 标题

Why? + How?



写作方法演示

Thank you!



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