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- 基于“微课题 + 学术辩论”的自主学习能力培养的实践研究
- 物理探究性实验中培养学生高阶思维的研究
——以“电磁感应现象”教学为例
- 基于课程目标，提升物理教学育人价值
——以“摩擦力”教学为例
- 旧问题新方法
——挖掘物理问题中隐藏的数学原理
- 高考试题对物理核心素养的考查与导向
——以2019年高考全国理综II卷压轴题为例
- 中美学生关于力学功和能迷思概念的测试研究与思考

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