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■ 面向核心素养的科学课程建构与教学建议

■ 基于 STEAM 理念的高中物理教学研究

——以“实验设计：测量小车速度与时间变化关系”教学为例

■ 浅谈中学物理中的估测类问题


——以人教版初中物理教材中问题为例

■ 高中生物理知识结构化学习的调查与建议

■ 对涡流现象中几个问题的浅析

■ 潮汐现象的定性半定量解释

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