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The Development of Web-based Instructional Media for Teaching Wave Physics on Android Mobile

Bintang Ronauli Simanjuntak, Desnita Desnita, Esmar Budi

The Effectiveness of Applying STEM Approach to Self-Efficacy and Student Learning Outcomes for Teaching Newton's Law

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The Development of High Order Thinking Skills (HOTS) Assessment Instrument for Temperature and Heat Learning

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The Description of Student Understanding about Elasticity Concept

Zainul Mustofa

Implementation of Problem-Based Learning to Improve Physics Learning Outcomes of Class X IPA-4 in SMA 59

Samsul Babri, Fauzj Bakri

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Jalan Rawamangun Muka No.1 Rawamangun-Pulogadung

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EDITORIAL FOREWORD

JPPPF (Jurnal Penelitian & Pengembangan Pendidikan Fisika) is dedicated to all practitioners of education. JPPPF coverage includes: experimental research, action research, qualitative research, quantitative research, and development research (model, media, and learning evaluation) aimed at improving the quality and building innovation in Physics education.

JPPPF Volume 4 Issue 1 contains 5 articles, there was: 1) The Development of Web-based Instructional Media for Teaching Wave Physics on Android Mobile; 2) The Effectiveness of Applying STEM Approach to Self-Efficacy and Student Learning Outcomes for Teaching Newton's Law; 3) The Development of High Order Thinking Skills (HOTS) Assessment Instrument for Temperature and Heat Learning; 4) The Description of Student Understanding about Elasticity Concept; and 5) Implementation of Problem-Based Learning to Improve Physics Learning Outcomes of Class X IPA-4 in SMA 59.

Hopefully, JPPPF can be a reference for readers and researchers in developing physics education.

Jakarta, 30 June 2018
Editor-in-Chief,

Esmar Budi

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