



Effect of the Magnetic Force on Ferrite Pendulum Oscillation Parameters:  
Parametric Analysis on Ferrite Pendulum

**Rusli Adi, Moh Toifur, Ishafit Ishafit, Rosly Jaafar**

Measuring the Apparent Magnitude of Planet Mars on August 1st and  
October 2nd, 2018 at the Falak Observatory at Muhammadiyah University of  
North Sumatera

**Muhammad Hidayat, Arwin Juli Rakhmadi, Abu Yazid Raisal**

Development of Interactive Physics E-Module Using the SETS (Science,  
Environment, Technology, Society) Approach to Improve Science Literacy  
Dimension of Content and Process Dimensions in Fluid Dynamics Material

**Eka Syafutri, Widodo Widodo, Yudhiakto Pramudya**

Analysis of Students' Understanding of Concepts on Momentum and Impulse  
Material Using Research-Based Learning (RBL) Models

**Nanda Safarati, Rahma Rahma**

Effect of Deposition Voltage on Layer Thickness, Microstructure, Cu/Ni Sheet  
Resistivity of Deposition Results by Magnetic Field Electroplating Assisted  
Technique

**Willi Anindita Wijanarka, Moh Toifur**

Implementation Cooperative Learning Type STAD Assisted Edmodo in  
Improving Students' Critical Thinking Skills

**Muhamad Epi Rusdin, Widodo Widodo, Guntur Maruto**

**Publisher address:**

Universitas Ahmad Dahlan (UAD)  
Kampus 2 Universitas Ahmad Dahlan  
Jalan Pramuka No. 42, Pandeyan, Umbulharjo,  
Yogyakarta 55161  
Telp. +62 274 563515, ext. 4902; Fax. +62 274 564604  
Email: irip@mpfis.uad.ac.id

