AL-KHAZINI
JURNAL PENDIDIKAN FISIKA

Pembelajaran Fisika, Fisika Terapan dan Eksperimen Fisika

VOLUME 6 | NOMOR 2 | EDISI Oktober | TAHUN 2026

TABLE OF CONTENTS

Vol. 6 No. 2 (Oktober 2026)

01 **Development of a Physics Teaching Module Based on Batik Amimor Local Wisdom for Temperature and Heat to Enhance High School Students' Conceptual Understanding** — 52 – 63
Avrilya Dwiantary Tandondo, I Wayan Darmadi, Muslimin, Muhammad Jarnawi, Andi Ulfah Khuzaimah

02 **Implementation of the Learning Cycle 5E Model Assisted by Animation Media to Improve Students' Cognitive Learning Outcomes on Simple Machines Material** — 64 – 71
Auliana, Syafrizal, Tulus Setiawan, Muliani, Widya

03 **The Effect of a Computational Thinking Approach on Students' Critical Thinking Ability in Static Fluid Material** — 72 – 82
Iis Rahmawati, Amiruddin Kade, Ketut Alit Adi Untara

04 **Development of a Physics E-Module Based on PhET Simulation for Vibration and Wave Material** — 83 – 95
Nurwahyuni Anas, Wahyuni N. Laratu, Unggul Wahyono, Nurul Kami Sani, Andi Ulfah Khuzaimah

05 **Development of Physics Learning Media Based on an Android Application for the Topic of Temperature, Heat, and Thermal Expansion** — 96 – 104
Syafikah Nur, Ketut Alit Adi Untara, Marungkil Pasaribu, Nurgan Tadeko, Rizki Ilmianih

06 **Comparison of the Abilities of High School Students, Gemini, and Perplexity on an Electromagnetism Concept Understanding Test** — 105 – 115
Nurul Fatia Itami, I Komang Werdhiana, I Wayan Darmadi, Rudi Santoso

07 **Development of Deep Learning-Based Interactive Comic Learning Media to Improve Students' Learning Motivation** — 116 – 127
Endang Safitri, Ketut Alit Adi Untara, Haeruddin, Syamsuriwal, Nurul Kami Sani

08 **The Effect of the Discovery Learning Model Assisted by Canva Media on the Conceptual Understanding of Grade VII Students on the Topic of Heat** — 128 – 134
Serliyanti Glori Tunggele, Amiruddin Kade, I Komang Werdhiana, Ketut Alit Adi Untara, Nurul Kami Sani

PUBLISHER
Program Studi Pendidikan Fisika
Fakultas Tarbiyah dan Keguruan
UIN Alauddin Makassar

Terbit 2 Kali Setahun
April & Oktober

https://journal.uin-alauddin.ac.id/index.php/alkhazini

OPEN ACCESS | PEER REVIEWED | DOI RESOLVED | Crossref | Google Scholar | GARUDA