

Vol. 17 No. 2 April 2025

EISSN:2460-5999

ISSN: 1979-6374

J U R N A L
NEUTRINO

Jurnal Fisika dan Aplikasinya

EDITORIAL BOARD

Editor In Chief

Utiya Hikmah, M.Si, (Scopus Author ID: 57197754656) Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia

International Editorial Board

1. Prof. Taufik (Scopus Id=23670809800, h-index: 14) California Polytechnic State University, San Luis Obispo, United States
2. Prof. Alvaro Antonio Ochoa Villa, (Scopus Id=56379791500, h-index: 15) Instituto Federal de Tecnologia de Pernambuco - IFPE, Brazil
3. Prof. Philip Jennings, Murdoch University, Perth Australia, Australia
4. Dr. Eny Latifah, M.Si, (Scopus Author ID: 56242585900) Department of Physics, State University of Malang, Indonesia
5. Prof. Muhammad Yahaya, PhD, (Scopus Id=7003350598, h-index: 11) School of Applied Physics, Universiti Kebangsaan Malaysia, Bangi, Malaysia
6. Prof. Dr. Arif Hidayat, M. Si, (Scopus Author ID = 7006069131; h-Index: 4) Department of Physics, State University of Malang, Indonesia
7. Erika Rani M.Si, (Scopus Id=57188988759, h-index: 1) Technische Universität Dortmund, Germany

Editor

1. Muthmainnah M.Si, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia
2. Naqiibatin Nadliriyah, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia, Indonesia
3. Ahmad Luthfin, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia, Indonesia

Assistant Editor

1. Kusairi S.Si, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia
2. Rahmad Verdianto A.Md, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia
3. Ninik Hamidah, S.Kom, Department of Physics, Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia

FOCUS AND SCOPE

Jurnal Neutrino is an online international physics journal whose applications are dedicated to publishing good-quality research across all aspects of experimental and theoretical applications of physics. This journal encompasses Original Research Articles and Review Articles, including and not limited to:

1. Physics instrumentation
2. Material physics
3. Geophysics
4. Biophysics
5. Medical physics
6. Theoretical Physics
7. Physics computation
8. Renewable energy
9. Environmental physics
10. Optics
11. Particle and Nuclear Physics

We encourage scholarly research and analysis that advances the discourse in these areas.

INDEXING AND ABSTRACTING

Jurnal Neutrino: Jurnal Fisika dan Aplikasinya (ISSN:1979-6374/EISSN:2460-5999) has been covered (indexed and abstracted) by following indexing services:

1. Crossref
2. Sinta
3. ISJD
4. Moraref
5. Akademia.edu
6. Google Scholar
7. IPI
8. Indonesian one search
9. Mendeley
10. Dimension
11. Garuda



TABLE OF CONTENT

Editorial Board.....	i
Focus and Scope	ii
Indexing and Abstracting.....	iii
Table of Contents.....	iv
DETECTION OF THE TEA LEAVES WILTING LEVEL WITH DLSI (DYNAMIC SPECKLE LASER IMAGING) NUMERICAL ANALYSIS	
Wiwis Sasmitaninghidayah, Dian Rahmawati, Ainatul Mardhiyah	48-54
CLASSICAL MOLECULAR DYNAMICS (MD) SIMULATION OF SALT AND SOLVENT SOLVATION EVENTS IN LITHIUM ION BATTERIES TO DETERMINE ENERGY FLUCTUATIONS	
Hubertus Ngaderman, Ego Srivajawaty Sinaga, Benny Abraham Bungasalu	55-66
3D SEISMIC INTERPRETATION TO DETERMINE HYDROCARBONS IN THE 25-X-14 AND 64-JX-15 WELLS OF THE TEAPOT DOME BASIN USING ENVELOPE ATTRIBUTES AND RMS ATTRIBUTES	
Putri Yunia Lestari, M. Aryono Adhi, Wahyu Hardyanto.....	67-75
THE EFFECT OF RED AND YELLOW CARBON QUANTUM DOTS (CQDS) IN TiO ₂ PHOTOANODES FOR DSSC APPLICATION	
Farhan Nur Al-Afandy, Markus Diantoro, Herlin Pujiarti	76-80
ADSORPTION-PHOTOCATALYSIS SYNERGY OF Bi ₄ Ti ₂ FeO ₁₀ FOR CIPROFLOXACIN REMOVAL	
Nurul Hikmah, Anton Prasetyo	81-88
Author Guideline.....	1-5
Publication Ethics.....	6-8
Back Cover.....	9

