

# FORMOSA JOURNAL OF SCIENCE AND TECHNOLOGY

## **Plastic Waste-Based Activated Carbon Adsorption Optimization Model Using Machine Learning to Improve the Quality of Domestic Liquid Waste**

*Ikbal Oktaviansyah, Ridwan Sanjaya, Budi Setiawan, Piestie Hawa*

## **Maternal Nutrition and Its Influence on Neonatal Birth Weight in Low-Income Communities**

*Sri Juwarni, Selvia Zuhra Putri*

## **Organizational Sense Making of Automated Financial Data Recording Practices**

*Syarifah Massuki Fitri*

## **Cost-Effective Analysis of Aspirin and Clopidogrel Therapy in Hospitalized Ischemic Stroke Patients at Mataram City Hospital**

*Akhmad Nurfahmi, Lucia Vita Inandha Dewi, Gunawan Pramudji Widodo*

## **Effectiveness of Wearable Internet of Medical Things in Monitoring Chronic Diseases in Urban Communities in Indonesia**

*Erlin Listiyaningsih, Herminio Noronha, Wijayantono, Siti Fatimah, Berlin Sitanggang*

## **Constitutional Interpretation Dynamics in Recent Decisions of the Constitutional Court of Indonesia**

*Muhammad Husnu Abadi*

## **Strategy For Enhancing Teacher Innovativeness Through Agile Leadership, Innovative Climate, Team Learning, and Growth Mindset: A Path Analysis and Sitorem Approach**

*Gina Hafsari Arifin, Eri Sarimanah, Dian Wulandari*

## **Strategic Change Management Practices for Enhancing Organizational Adaptability in Dynamic Environments**

*Wahyudi*

## **Operational Sense Making of Marine Propulsion Systems in Energy Efficiency Driven Shipping**

*Pierre Marcello Lopulalan*

## **The Influence of Education and Leaflet Media on Community Attitudes Regarding the Storage and Disposal of Drugs in North Gading Rejo Village**

*Ratih Ratnamaya, Ageng Hasna Fauziyah, Pudji Rahayu*

## **Effluent Quality Trends of a Vocational School WWTP (2021-2024) and Performance of a Mini Water Hyacinth Wetland as a Polishing Unit**

*Desrita Gevia, Erismar Amri, Nefilinda*

FJST

Published by:

Formosa Publisher

Jl. Sutomo Ujung No.28 D, Durian, Kecamatan Medan Timur,  
Kota Medan, Sumatera Utara 20235, Indonesia.

Website: <https://journal.formosapublisher.org>





# FORMOSA JOURNAL OF SCIENCE AND TECHNOLOGY

## **Bibliometric Analysis of Research Trends on Food Waste and Food Loss (2014–2024): Subject Area Trends and Global Collaboration**

*Iman Jaladri, Yanuarti Petrika, Jonny Syah R Purba, Didik Haroyadi*

## **Understanding Leadership Decision Making That Influences Patient Safety Practices in Nursing Teams**

*Ruswati, Marwati, Sofiyati, Nevi Kuspiana Lesmana, Winani*

## **Addressing Suicidal Ideation in the Digital Era: The Influence of Telecounseling Services Among University Students in Indonesia**

*Thika Marlina, Dilara Sert Kasim, Desmiwati Desmiwati, Ramadhani Ulansari, Asisi Ricky Bayu Styanto, Dewi Nawang Sari*

## **Local Crops and Household Food Security in Timor-Leste: A PRISMA-Guided Systematic Review and Food-Systems Synthesis**

*Vicente de Paulo Correia, Joana da Costa Freitas, Vicente Manuel Luis Guterres, Celso Ximenes*

## **Moral Boundaries and Human Judgment in Contemporary Human Resource Decisions**

*Ruhyat Azhari*

# FJST



Published by:

Formosa Publisher

Jl. Sutomo Ujung No.28 D, Durian, Kecamatan Medan Timur,  
Kota Medan, Sumatera Utara 20235, Indonesia.

Website: <https://journal.formosapublisher.org>

