

BULETIN

F I S I K A

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Terbit setiap enam bulan sekali

Kata Pengantar

Puji syukur kami panjatkan kehadapan Tuhan Yang Maha Esa atas terbitnya Buletin Fisika Program Studi Fisika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Udayana, Volume 22, No. 2, August 2021.

Dalam volume Buletin kali ini, kami memuat delapan artikel yang merupakan hasil penelitian dan studi *literature*, yaitu:

8. *Effective Dose Analysis on Computer Tomography (CT) Head Scan at Gianyar Sanjiwani Hospital*, Putu Gede Agus Krisna Yogantara, Gusti Ngurah Sutapa, I Made Yuliara
9. *Identification of Betel Leaf Wave Numbers (Piper sp.) Using Fourier Transform Infrared (FTIR) Spectroscopy Methods and Principal Component Analysis (PCA)*, Ayu Anisa Damayanti, Ni Luh Putu Trisnawati, Hery Suyanto
10. *Comparison and Analysis of Rainfall Spatial Patterns IMERG (Integrated Multi-Satellite Retrievals for GPM) Data and Observation Data on Bali Province*, Desy Yunita Samosir, I Made Yuliara, Rakhmat Prasetya
11. *The Analysis of the Effect of Slice Thickness of Phantom on Image Quality of CT Scan at RSUD Bali Mandara*, Ida Ayu Putu Aristia Hutami, Gusti Ngurah Sutapa, Ida Bagus Alit Paramarta
12. *Characterization of Human Nails Samples Using FTIR (Fourier Transform Infrared) Through Chemometric Methods PCA and Clustering*, Shinta Shaleha Juwita, Ni Luh Putu Trisnawati, Hery Suyanto
13. *Determination of Fault Type of Lombok Earthquakes from July 1 to December 31, 2018, using Focal Mechanism Method*, Ni Nyoman Susi Kesuma Wardani, Komang Ngurah Suarbawa, Ridwan Kusnandar
14. *Identification Correlation of Cloud to Ground Lightning Type Activity with Rainfall around Sanglah Climatology Station in 2018*, Lintang Ardhana Reswari Sekarmayang, I Ketut Sukarasa1, I Putu Dedy Pratama
15. *Design of Soil pH Measuring Instruments Using pH Meter Sensor Module V1.1 SEN0161 Based on Arduino Uno*, Gusnul Yakin, I Made Satriya Wibawa, I Ketut Putra

Kami mengucapkan terimakasih kepada semua pihak terkait yang telah membantu terlaksananya penerbitan Buletin ini, dan kepada pembaca kami mohon kritik dan saran yang membangun untuk kesempurnaan Buletin Fisika ini.

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