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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 24, No. 1, February 2023.

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

1. *Distribution Land Surface Temperature (LST) Using Spatial Method Based on Landsat 8 Images in Manggarai, Nusa Tenggara Timur in Periode of June-July 2015-2019*, Lorensia Yatimas Murni, I Made Yuliara, Windaryoto Windaryoto
2. *Effect of Sintering Temperature on Formation of $Gd_{0,95}La_{0,05}Ba_{1,95}Sr_{0,05}Cu_3O_{7-\delta}$ Compounds*, Asni Mulyati Jeni, Made Sumadiyasa, Ida Bagus Made Suryatika
3. *Earthquake Hypocenter Relocation in The Abang-Culik Fault, Karangasem using Coupled Velocity-Hypocenter Method*, Made Prama Yudistira, I Ketut Sukarasa, I Made Kris Adi Astra
4. *X-ray Beam Quality Conformity Test Using Half Value Layer (HVL) Aluminium Filter in Stationary X-ray Device at Academy Teknik Radiodiagnostik and Radioterapi Bali*, Ni Putu Pande Anita Yulianti, Gusti Ngurah Sutapa, Kadek Yuda Astina
5. *Rancang The Prototype of Water Level Detection System Using HC-SR04 Sensor and GSM SIM800L Module Based on ATmega 328 Microcontroller*, I Putu Wahyu Pranata Kusuma Jaya, I Gusti Agung Widagda, I Gde Antha Kasmawan
6. *Hypocenter Relocation Aftershock in Seririt on 14 November 2019 with Double Difference Method*, Ni Luh Putri Rahayu, Ni Komang Trisuandayani, Adityo Mursitantyo
7. *X-Ray Radiation Exposure Rate on the Walls of ATRO Bali Diagnostic Laboratory*, Nunung Purwati Dewi, Ni Luh Putu Trisnawati, Maghfirotul Iffah
8. *Effect of Tropical Cyclones on High Waves in the Southern Regions of Java, Bali, and Nusa Tenggara (Case Study of Tropical Cyclones Claudia)*, Kholidatul Islamiyah, Komang Ngurah Suarbawa, Kadek Sumaja

9. *Effect of Hokianti Mikro (Carmona Retusa) Leaves Extract Concentration on Dye Sensitized Solar Cell (DSSC)*, Kadek Ayu Rahmanuca Sabathiningsih, I Gusti Agung Putra Adnyana, Ni Luh Putu Trisnawati

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

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