

BULETIN
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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 22, No. 1, February 2021.

Dalam Buletin kali ini, kami memuat tujuh tulisan yang merupakan hasil penelitian dan studi *literature*, yaitu:

1. *Effect of Pressure on the Synthesis of Compound $Ba_{0.7}Ca_{0.3}TiO_3$ on the Dielectric Constant*, Windarjoto, S Poniman, Made Hendra Hadinata
2. *Synthesis and Characteristics of CdS Nanoparticles in Normal (1 g) and Simulated Microgravity (SMG)*, P. S. Shinde, L. D. Adhav, R. M. Pise, S. S. Jagtap
3. *Production of Monitoring Temperature and Humidity Device Based On Short Message Service (SMS) Using AWE.2020*, I Putu Wahyu Pranata Kusuma Jaya, I Gusti Agung Widagda
4. *Effect of X-ray Tube Voltage Variation on Signal to Noise Ratio (SNR) by Application of Anode Heel Effect using Stepwedge*, Luh Gede Puja Satwika, Ni Nyoman Ratini, Maghfirotul Iffah
5. *Synthesis of Carbon Dot with Citric Acid as a Base Material Using Repeated Heating in a Microwave Oven*, G. Agus Permana Putra Sujana, Isnaeni, M. Sumadiyasa
6. *The Separation Distance of the Diffraction Peak Angle between Main Planes (hkl) As an Indicator of the Orthorhombicity of the $GdBa_2Cu_3O_{7-\delta}$ Phase Crystal Lattice Structure*, I Komang Wahyu Surya Permana, Made Sumadiyasa, Windarjoto
7. *Identification of Bali Island Deformation Based on Recorded GPS Data, Using GAMIT/GLOBK Software 10.6*, K.N. Suarbawa, I Ketut Sukarasa, Elvin Riyono

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