

## BULETIN

**FISIKA****REFLEKSI GETARAN INTELEKTUAL**

1. ***The Study of Current-Voltage (I-V) Characteristic Curve of Chitosan-Silver Nanoparticle Composite Membrane***, Maulida Nirwana Islami, Ni Nyoman Rupiasih, Made Sumadiyasa, I. B. Sujana Manuaba
2. ***Increased CCTV Range Using AT89S52 Microcontroller Based Passive Infrared (PIR) Sensor***, I Gusti Ngurah Agung Dwijaputra, I Made Satriya Wibawa, Nyoman Wendri
3. ***Analysis of Leachate of Soil Water Pollution Using Geo-electrical Methods in Final Processing Place (TPA) Regional Sarbagita***, Ni Kadek Sugestiani, I Ketut Sukarasa, I Ketut Putra
4. ***Analysis of Changes in Area of Mangrove Density at Ngurah Rai Bali Grand Forest Park Using Image of Landsat 8 Satellite***, Kadek Darmo, Komang Ngurah Suarbawa, I Gusti Agung Widagda
5. ***Earthquake Relocation in Northern Bali Island in 2015-2017 using Double Difference Method (DD)***, Nandaru Diaz, Komang Ngurah Suarbawa, Adityo Mursitantyo
6. ***Determination of  $v_p/v_s$  on Bali Province: Case of Bali Earthquake March 22, 2017***, Febi Niswatul Auliyah, Komang Ngurah Suarbawa, Indira
7. ***Designing a Heart Rate and Body Temperature Measurement Tool Using Pulse Sensor and IR MLX90614 Based on ATmega328 and GSM Technology***, Husnul Hatimah, A. A. Ngurah. Gunawan, Ida Bagus Alit Paramarta