

BULETIN



FISIKA

REFLEKSI GETARAN INTELEKTUAL

1. *Analysis of Boron Dose on BNCT Technique with Simulation Methods Using the PHITS (Particle and Heavy Ion Transport Code System) Program*, Laura Laudensia Senilly Jalut, Ni Nyoman Rupiasih, Yohanes Sardjono 1 - 7
2. *Monitoring the Absorption Dose of X-ray Radiation on the Thoracic Examination*, I Made Hendra Hadinata, Ni Nyoman Rupiasih 8 - 13
3. *Design of Air Pressure Measuring Devices Using a Barometric Pressure 280 (BMP280) Sensor Based on Arduino Uno*, Miftahul Khaery, Abel Harditio Pratama, Pande Wipradnyana, Anak Agung Ngurah Gunawan 14 - 19
4. *Effects of Magnetic Field Exposure on Biosynthetic Reaction of Gold Nanoparticles (AuNP) Using Sambiloto Leaf Extract (Andrographis paniculata ness)*, Maria Yulni Imas, Ratih Wulandari, Ni Nyoman Rupiasih, I Wayan Supardi 20 - 25
5. *Manufacture of Low Temperature Measuring Instrument Based on ATmega328 Microcontroller Using PT-100 RTD Temperature Sensor*, Bhakti Hardian Yusuf, I Made Satriya Wibawa, I Ketut Putra 26 - 32
6. *DTA-TG Analysis of $Gd_{0.95}La_{0.05}Ba_{1.95}Sr_{0.05}Cu_3O_y$ Compounds*, M. Sumadiyasa, I P. Suardana, N. Wendri 33- 36