

BULETIN



FISIKA

REFLEKSI GETARAN INTELEKTUAL

10. *A Study on Radial Properties of Hydrogenic Ions using Laguerre Polynomials*, Gerda Pandu, Redi Kristian Pingak, Albert Zicko Johannes, Zakarias Seba Ngara 78-84
11. *Spectra FTIR Analysis of Kedondong and Pumpkin Fruits, Sweet Potato and Carrot for Choosing Dye Sensitized Solar Cell (DSSC) Materials Using Multivariate Method*, Engelia Rambu Maramba Meha, Windarjoto, Hery Suyanto 85-91
12. *Identification of Electrical Properties of Bio-battery based on Spent Coffee Grounds*, Ishak Pawarangan, Wilson Jefriyanto 92-96
13. *Analysis Regional Vulnerability of Earthquakes Based on Parameters Fragility Rock Value (B-Value) and Peak Ground Acceleration (PGA) In Bali Province*, Amalia Dwi Lestari, Komang Ngurah Suarbawa, I Wayan Supardi, I Putu Dedy Pratama 97-105
14. *Validation of Daily Rainfall Based on Global Satellite Mapping Of Precipitation (GSMaP) Data with Observation Data in the Bali Region*, I Gusti Agung Made Duwanda, I Ketut Sukarasa 106-112
15. *Effect of Variation Substitution of Nd and Eu on the Crystal Structure of Y-124 Superconductor ($Y_{1-x-y}Nd_xEu_yBa_2Cu_4O_{8-\delta}$)*, Laura Laudensia Senly Jalut, Wayan Gede Suharta, Windaryoto 113-120
16. *Designing Water Level Control Equipment Using SMS-Based Ultrasonic Sensors*, I Putu Eddy Aditya Harrischandra, I Made Satriya Wibawa, Nyoman Wendri 121-129
17. *Tsunami Disaster Mitigation Study by Determining Run-Up and the Banyuwangi Area Tsunami Arrival Time*, I Putu Agum Suriajaya Maha Putra, Komang Ngurah Suarbawa, I Gusti Agung Putra Adnyana 130-136
18. *Analysis of Earthquake Potential Energy in the Bali Subduction Zone*, Ni Putu Juliyant Ananda Rika Pangastuti, Komang Ngurah Suarbawa, I Ketut Putra, Ni Luh Desi Purnami 137 - 144