

BULETIN



FISIKA

REFLEKSI GETARAN INTELEKTUAL

10. Initial Analysis of the Rainy Season for the Determination of Rice Planting Time in Jembrana Regency, Septina Widya Lestari, I Nengah Simpen, Agit Setiyoko	69 – 76
11. Effect of Irradiation Area and Delay Time Processing On Exposure and Deviation Index Computed Radiography AGFA Series CR10-X, I Gede Erix Krisna Adi Pramatha, Ni Nyoman Ratini, Putu Irma Wulandari	77 – 83
12. Effect of Madden Julian Oscillation (MJO) on Rainfall Anomalies in Bali Province 1991-2020, Oktaviana Nurhayati Murni, I Ketut Sukarasa, Rakhmat Prasetya, I Made Dwi Wiratmaja, Heppy Febrian Abdi Bintari	84 – 91
13. Identification of Seawater Intrusion by Geoelectrical Method of Wenner Configuration in Mertasari Beach, Sanur, Denpasar, Bayun Kurniawan, I Ketut Sukrasa, I Ketut Putra	92 – 97
14. Comparison of Cervical Cancer Radiation in Bladder Organs with 10 MV LINAC Energy Radiotherapy Using 3DCRT and IMRT Techniques at Sanglah Hospital Denpasar, Yuli Asri, Gusti Ngurah Sutapa, I Wayan Balik Sudarsana, Rozi Irfas	98 – 105
15. Analysis of Cervical Cancer Tissue Using Raman Spectroscopy, Rio Saputra, Ida Bagus Made Suryatika, Nyoman Wendri	106 – 113
16. Effect of the Patient Table on the Absorbed Dose of the Co-60 Machine at the Radiotherapy Installation Sanglah Hospital, Ni Wayan Ekayani, Gusti Ngurah Sutapa, I Wayan Balik Sudarsana	114 – 120
17. The Content of Heavy Metal Elements Fe, Pb, Cu and Cr in Tukad Water, Badung, Dauh Puri Kauh Village With Atomic Absorption Spectrophotometry (AAS) Method, Theresia Avila Mogi, I Gusti Agung Ayu Ratnawati, Putu Suardana	121 – 125
18. Analysis of Smoke Distribution in the Nusa Tenggara Islands Due to Forest and Land Fires, Ryan Juliston Pangihutan Simanjuntak, Komang Ngurah Suarbawa, I Ketut Putra	126 – 134
19. Design of a Heartbeat Detector Using a Photoplethysmograph Method Based on an ATmega328 Microcontroller, Pandu Lukito, I Wayan Supardi, Ni Nyoman Ratini	135 – 141
20. Analysis of the Distribution of Volcanic Ash from the Eruption of Mount Kelud Based on Wind (Case Study of the Eruption Mount Kelud on 13 February 2014), Romadhon Ilham Imani, I Ketut Sukarasa, Kadek Sumaja, Komang Ngurah Suarbawa, Ida Bagus Alit Paramartha, Ngurah Sutapa	142 – 148
21. Reducing Mn Levels from Bore Well Water in Tembung Village by Filtration of Tea Bag Activated Carbon, Zeolite, Silica Sand and Gravel, Ety Jumiati, Nazaruddin Nasution, Dika Prananda	149 – 153
22. Application Design of Newton-Rapshon method in Proving Maximum Wavelength on Wien's Displacement Law, I Gusti Agung Widagda, Ni Luh Putu Trisnawati, I Wayan Gede Suharta	154 – 161