

## BULETIN



# FISIKA

REFLEKSI GETARAN INTELEKTUAL

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|---|---------|
| 1. <i>The Conductance and Swelling of the Composite Membranes 'Chitosan-Silver Nanoparticles' in Monovalent Salt Solution 'KCl and NaCl'</i> , Ni Wayan Eri Sandriani, Ni Nyoman Rupiasih, Made Sumadiyasa                | 1 - 5   |
| 2. <i>The Correlation of Southern Oscillation Index (SOI) with the Rainfall at Rainy and Dry Season Peak in Kintamani-Bangli Region period 1986-2015</i> , Ni Wayan Mita Restitiasih, I Ketut Sukarasa, I Wayan Andi Yuda | 6 - 11  |
| 3. <i>The Classification of Primitive-Shaped Patterns by Using Principal Component Analysis Method</i> , I Gusti Agung Widagda, Hery Suyanto  | 12 - 21 |
| 4. <i>Characterization of Salacca Zalacca for Dye Sensitized Solar Cell (DSSC)</i> , Nyoman Wendri, Putu Ekayani Sri Tussnari, Hery Suyanto   | 22 - 30 |
| 5. <i>Determination of The Oxide Mineral Contents of the Tegal Lenga Beach Iron Sand by Using XRD</i> , P. Suardana, I B. Sujana, M. Nyoman Wendri  | 31 - 34 |
| 6. <i>The Effect of UVC Irradiation on the Structure and Swelling Properties of Chitosan Membranes Exposed to Magnetic Fields</i> , Ida Wisnu Sari, Wolfharditia Oktaviana Nita, Ni Nyoman Rupiasih, Made Sumadiyasa      | 35 - 40 |

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