

Table of Content

- V225000 Preface
- V225000 Statement of Peer Review
- V225000 Table of Content
- V225001 **Integration of AHP and certainty factors to optimize chicken disease diagnosis**
Harry Gunawan, Bayu Arisandi, Budi Susanto, Ila Sahlila Bunga Fadjar
- V225002 **OCR implementation in archiving system at Borobudur Subdistrict using regular expression and TextRank methods**
Arif Zain, Agus Setiawan, Dimas Sasongko
- V225003 **IoT-based soil condition monitoring for efficient pakcoy watering system**
Rahim Ma'ruf, Andi Widiyanto, Rofi Abul Hasani
- V225004 **Using ellis model for the analysis of information seeking behavior about digital literacy**
Bagus Ikapraja, Joko Siswanto, Firga Ariani, Sugianto
- V225005 **IoT integration with water cooler for temperature control automation in arowana ornamental fish aquarium**
Rayhan Vibi Rahadyan, R Arri Widjianto, Andi Widiyanto
- V225006 **Conceptual model proposal for integration of consortium e-learning using SOA architecture: A literature-based approach**
Purwono Hendradi, Mohd Khanapi Abd Ghani, Siti Nurul Mahfuzah Mohamad, Dimas Sasongko
- V225007 **Mini OLT power supply alarm bot for internet disruption prevention**
Syahidan Cahya Rohmana, Uky Yudatama, Setiya Nugroho, Nuryanto, Emilya Ully Artha
- V225008 **Integrating YOLOv8, EasyOCR, and GTTS for text detection in assistive technology for the visually impaired**
Maria Bestarina Laili, Kartika Kartika, Muhammad Zaki Abdulah, Syuraih Amiruddin, Egi Sunardi, Jelita Permatasari
- V225009 **Digital library innovation and challenges in supporting sustainable development through digital transformation**
Dian Hapsari, Haryanto, Adriana Grahani Firdausy
- V225010 **A bibliometric analysis of industrial symbiosis research in the ASEAN region**
Wandhansari Sekar Jatiningrum, Reni Dwi Astuti, Hasan Mastrisiswadi
- V225011 **Information system design: INTRA-NET to support digital transformation for Indonesia engineers**
Wahyudin Wahyudin, Billy Nugraha, Sukanta, Fahriza Nurul Azizah, Sutrisno, Sophia Fadhila Albany Tanjung
- V225012 **Leveraging ICT tools to foster digital communication and digital society responsibility in ELT classrooms**
Sarlita D. Matra, Inayatul Ulya, Dwi Agustina, Ida Ayu Panuntun, Rizka Hayati, Pradnya Permanasari, Susanto Susanto, Dwi Ario Fajar, M. Fajru Sidqi
- V225013 **Study control system through IOT based on SIPENYET to accelerate student studies at Islamic Universities**

Syahrul, Pairin, Abbas, Erdiyanti, Sandra Hasba

- V225014 **Utilization of the Internet of Things (IoT) through the SIMADU application to improve employee**

Supriyanto, Mansyur, La Hadisi, Syahrul, Sandra Hasba

- V225015 **Feasibility Study of the Growth and Development of Child Information System (SI-GoChild) in daycare**

Nur Chabibah, Alfa Yuliana Dewi, Mokhamad Arifin, Nina Zuhana, Reza Edi Saputra, Catur Setyo Widodo

- V225016 **Cross-layer analysis of physically unclonable functions in cyber-physical systems**

Nuniek Fahriani

- V225017 **The influence of unhealthy lifestyles and habits on hypertension in data**

Emilya Ully Artha, Nova Aulia Burhan, Maimunah, Uky Yudatama, Endah Ratna Arumi