

PREFACE

Assalaamu'alaikum Wr. Wb.

With thanks to Allah, JUITA Volume 9 Number 2, which is the 2nd issue in 2021, has been able to be presented to the readers of academics, practitioners, and students. In this edition, we present articles as a result of research covering applications and developments in image and signal processing, data mining, software engineering, information retrieval, android programming, and machine learning. Our gratitude goes to all those who have helped, especially to the authors, the editorial board and reviewers, and the technical editor team, for your willingness to take the time to prepare the manuscript for this journal.

As in the previous issue, we need to say that JUITA is published twice a year (2 numbers), namely in May and November. Starting from Volume 9, JUITA uses the language of instruction for the manuscript in English. To maintain consistency and editorial quality, JUITA adopts the IEEE format with modifications to the font size and layout. Likewise, writing citations and references using the IEEE style. We sincerely hope that the criticism and suggestions from readers will be for improvement for the sake of improving the quality of this journal.

Wassalaamu'alaikum Wr. Wb.

Editor.

TABLE OF CONTENT

| | | |
|------|---|-----|
| i. | Cover | |
| ii. | Editor Preface | |
| iii. | Table of Content | |
| | Flower Pollination Algorithm for Software Effort Coefficients Optimization to Improve Effort Estimation Accuracy <i>Alifia Puspaningrum, Fachrul Pralienka Bani Muhammad, Esti Mulyani</i> | 139 |
| | Pillar Algorithm in K-Means Method for Identification Health Human Resources Availability Profile in Central Java <i>M. Nishom, Sharfina Febbi Handayani, Dairoh Dairoh</i> | 145 |
| | Morphogenesis Analysis for Digital Image Production with L-System <i>Arie Vatesia, Ferzha Putra Utama</i> | 153 |
| | Development of Cloud-Based Co-Parenting Strengthening System <i>Mychael Maoeretz Engel, Jenny Lukito Setiawan, Lisa Indriati</i> | 163 |
| | Ethnoscience Based Augmented Reality on Botanical Garden <i>Yunita Setiyaningsih, Rohman Dijaya, Suprianto Suprianto</i> | 173 |
| | Naïve Bayes for Detecting Student's Learning Style Using Felder-Silverman Index <i>Nurul Hidayat, Lasmedi Afuan</i> | 181 |
| | Developing Integrated Smartphones Notification of Server Resource Monitoring System Using Zabbix, Webhook, and Telegram <i>Sulasno Sulasno, Rakhmat Saleh, Intan Savitri</i> | 191 |
| | Implementation of Google Cloud in Business to Business <i>Tanda Tukar Faktur</i> Application <i>Benny Kurniawan, Radius Tanone</i> | 201 |
| | Corn Disease Classification Using Transfer Learning and Convolutional Neural Network <i>Faisal Dharma Adhinata, Gita Fadila Fitriana, Aditya Wijayanto, Muhammad Pajar Kharisma Putra</i> | 211 |
| | Performance Evaluation of Contract Employees Using the Best-Worst and Simple Additive Weighting Methods <i>Rendra Gustriansyah, Juhaini Alie, Nazori Suhandi</i> | 219 |
| | Promotion of Purbalingga Tourism Object Using Augmented Reality Location Based Service & Virtual Reality 360° Based on Android <i>Gema Kharismajati, Rusydi Umar, Sunardi Sunardi</i> | 229 |
| | Performance Evaluation of Digital Image Processing by Using Scilab <i>Rudi Heriansyah, Wahyu Mulyo Utomo</i> | 239 |
| | Real-time Vehicle Surveillance System Based on Image Processing and Short Message Service <i>Agustinus Deddy Arief Wibowo, Rudi Heriansyah</i> | 249 |