



ICoDSA
The 8th International Conference—2025

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1	1571150027	Design and Implementation of an Agentic AI Security Framework	Niharika Jain, Isha Karn and Ananya Midha
2	1571149766	RRQ-CNN: A Novel CNN for Efficient Human Activity Recognition with Quantization and Ridge Feature Selection	Najla Mahfuzah Busran, Aji Gautama Putrada and Ryan Wicaksono
3	1571147612	Deep Learning-Driven Visual Search for E-Commerce: A Privacy-Preserving, Feedback-Aware Framework	Vasanth Rajendran
4	1571154173	Classification of Hadith Authenticity Using ArabicBERT	Kahfi Rizky Firmansyah and Kemas Lhaksmana
5	1571151432	Retrieval Augmented Generation with Synergizing Reasoning and Acting Prompt Engineering for Indonesian Open-Domain Question Answering	Andrew Lomaksan Manuel Tampubolon, Ratih Nur Esti Anggraini, Shintami Chusnul Hidayati
6	1571154244	Hybrid LASSO-Quantile Regression and Support Vector Regression for Estimating Conditional Value-at-Risk of Banking Stock Returns in Indonesia	Ahmad Hilal Alimuddin, Dedy Dwi Prastyo and Kartika Fithriasari
7	1571153709	Machine Learning-based Electricity Theft Detection Considering Customer Consumption Pattern and Geographical Condition	Dino Arla and Achmad Choiruddin
8	1571153675	Inflammatory Acne Detection on Facial Images Using YOLOv11 with Skin Color Analysis	Yesro Gomos Nainggolan, Faqih Hamami and Nur Ichsan Utama
9	1571152940	An Explainable Deep Learning Framework for Coconut Disease Detection Using MobileNetV2, Super-Resolution, and Grad-CAM++	Ravindu Chamara Balasooriya, Uttara M. M. S. Gunarathne, Adithya Yasindu Liyanaarachchi, Dulara T. C. Silva, Shashika Lokuliyana and Pipuni Madhuhansi Wijesiri
10	1571151788	A Comparative Study of Deep Learning Models and XAI for Breast Ultrasound Image Classification	Muhammad Rakha, A Adiwijaya, Untari N. Wisesty and Putu Harry Gunawan



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13	1571149081	Mapping of Reproductive Health Information System in the Scopus Database publications	Yunita Amraeni, Laily Hanifah , Risa Kusuma Anggraeni , Satria Mandala , Bambang Pudjoatmodjo , Ledy Novamizanti
14	1571148428	Analyzing Technostress in Pregnancy Applications through User Sentiment: A Case Study in the Indonesian Digital Health Ecosystem	Muhammad Zaki Widiyanto, Rahmat Fauzi and Riska Yanu Fa'rifah
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16	1571142222	Estimation of Baseline Hazard Function with B-Spline in Additive Hazard Model	Lalu Yuhda Ariyadi, Purhadi Purhadi and Santi Wulan Purnami
17	1571122747	Some Trends in Missing Value Imputation (MVI)	Isnaini Nur Hasanah and Samsul Arifin
18	1571113790	Automated IAM Permission Management with AI Integration for Optimized Security	Arifian Zaki Az Zuhdi, Donovan Putra Adidarma, Nadia Nadia, Franz Adeta Junior and Ayu Maulina
19	1571108964	Development of a Neural Network Architecture in Bridge Damage Detection and Localization System based on a Wireless Sensor Network (WSN)	Novri Habibullah, Setyorini Setyorini and Seno Adi Putra, SSI MT



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22	1571108898	Implementation of Ensemble Learning Methods in Autoencoder Architecture for Anomaly Detection in Natural Gas Pipeline Operational Data	Yunita Amraeni, Laily Hanifah , Risa Kusuma Anggraeni , Satria Mandala , Bambang Pudjoatmodjo , Ledy Novamizanti
23	1571108863	Personality Classification Based on Social Media and Big Five Personality Categories Using Logistic Regression Model	Muhammad Zaki Widiyanto, Rahmat Fauzi and Riska Yanu Fa'rifah
24	1571108861	Perfume Product Selection Recommender System Using Content-based Filtering Approach	M. Ariq Dhafin Rosyadi, Kurniawan Nur Ramadhani, Febryanti Sthevanie
25	1571108813	KNN Algorithm for Predicting MTsN Padang Panjang Student' to High School Placement	Lalu Yuhda Ariyadi, Purhadi Purhadi and Santi Wulan Purnami
26	1571108753	Some Trends in Missing Value Imputation (MVI)	Isnaini Nur Hasanah and Samsul Arifin
27	1571108720	Automated IAM Permission Management with AI Integration for Optimized Security	Arifian Zaki Az Zuhdi, Donovan Putra Adidarma, Nadia Nadia, Franz Adeta Junior and Ayu Maulina
28	1571108711	Development of a Neural Network Architecture in Bridge Damage Detection and Localization System based on a Wireless Sensor Network (WSN)	Novri Habibullah, Setyorini Setyorini and Seno Adi Putra, SSi MT



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5	1571151594	Two-Stage XGBoost-Based Classification of Chili Fruit Grades Using Weekly Vegetative Features	Amalina Zahrani Putri
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21	1571149854	Qur'anic Verse Recommender System Using Hybrid SBERT-TFIDF Embedding and LLM-Based Explanation Facility	Muhammad Hermawan Alghozy



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