

## Documents

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- 1) Illahi, A.A.C., Bandala, A.A., Sybingco, E., Dadios, E.P., Vicerra, R.R.P., Concepcion, R., Lim, L.A.G., Naguib, R.  
[Development of an Electronic Nose for Harmful Gases with Prediction Modeling Using Machine Learning](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 373-383.

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DOI: 10.12720/jait.14.2.373-383

Document Type: Article

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- 2) Mathew, T.E.  
[Breast Cancer Classification Using an Extreme Gradient Boosting Model with F-Score Feature Selection Technique](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 363-372.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163818603&doi=10.12720%2fjait.14.2.363-372&partnerID=40&md5=5>  
DOI: 10.12720/jait.14.2.363-372

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 3) Kaur, C., Kumar, M.S., Anjum, A., Binda, M.B., Mallu, M.R., Ansari, M.S.A.  
[Chronic Kidney Disease Prediction Using Machine Learning](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 384-391.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159890946&doi=10.12720%2fjait.14.2.384-391&partnerID=40&md5=3>  
DOI: 10.12720/jait.14.2.384-391

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 4) Roque, R.A.C., Praga, D.J., Intal, G.L.D.

## [Employee Reimbursement System for a Manufacturing Company](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 350-354.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159366369&doi=10.12720%2fjait.14.2.350-354&partnerID=40&md5=c>  
DOI: 10.12720/jait.14.2.350-354

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 5) Ketmaneechairat, H., Maliyaem, M.

## [Corpus-Based Vocabulary List for Thai Language](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 319-327.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159357742&doi=10.12720%2fjait.14.2.319-327&partnerID=40&md5=9>  
DOI: 10.12720/jait.14.2.319-327

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 6) Girsang, A.S., Amadeus, F.J.

## [Extractive Text Summarization for Indonesian News Article Using Ant System Algorithm](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 295-301.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159335527&doi=10.12720%2fjait.14.2.295-301&partnerID=40&md5=0>  
DOI: 10.12720/jait.14.2.295-301

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 7) Doan, T.-N.

## [Large-Scale Insect Pest Image Classification](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 328-341.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159325887&doi=10.12720%2fjait.14.2.328-341&partnerID=40&md5=c>  
DOI: 10.12720/jait.14.2.328-341

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 8) Kakade, K.A., Ghate, K.S., Jaiswal, R.K., Jaiswal, R.  
[A Novel Approach to Forecast Crude Oil Prices Using Machine Learning and Technical Indicators](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 302-310.

8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159263519&doi=10.12720%2fjait.14.2.302-310&partnerID=40&md5=d>  
DOI: 10.12720/jait.14.2.302-310

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 9) Shetty, J., Cottur, K., Shobha, G., Prajwal, Y.R.  
[A Weighted Ensemble of VAR and LSTM for Multivariate Forecasting of Cloud Resource Usage](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 264-270.

9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159145430&doi=10.12720%2fjait.14.2.264-270&partnerID=40&md5=b>  
DOI: 10.12720/jait.14.2.264-270

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 10) Kien, V.N., Quang, N.H.  
[Balanced Truncation Approach for Unstable Continuous Systems Based on Mapping](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 271-283.

10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159121276&doi=10.12720%2fjait.14.2.271-283&partnerID=40&md5=2>  
DOI: 10.12720/jait.14.2.271-283

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 11) Akbar, S., Saba, T., Bahaj, S.A., Inshal, M., Khan, A.R.  
[Forecasting Volatility in Generalized Autoregressive Conditional Heteroscedastic \(GARCH\) Model with Outliers](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 311-318.

11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159084321&doi=10.12720%2fjait.14.2.311-318&partnerID=40&md5=2>

DOI: 10.12720/jait.14.2.311-318

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 12) Kageyama, K., Arai, S., Hamano, H., Kong, X., Kumaki, T., Koide, T.  
[Parallel Software Encryption of AES Algorithm by Using CAM-Based Massive-Parallel SIMD Matrix Core for Mobile Accelerator](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 355-362.

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159068586&doi=10.12720%2fjait.14.2.355-362&partnerID=40&md5=d>  
DOI: 10.12720/jait.14.2.355-362

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 13) Alsharabi, N., Alshammari, M.F., Alharbi, Y.  
[Analysis of Ransomware Using Reverse Engineering Techniques to Develop Effective Countermeasures](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 284-294. Cited 1 time.

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159064170&doi=10.12720%2fjait.14.2.284-294&partnerID=40&md5=d>  
DOI: 10.12720/jait.14.2.284-294

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 14) Elangovan, D., Subedha, V.  
[Firefly with Levy Based Feature Selection with Multilayer Perceptron for Sentiment Analysis](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 342-349.

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159051322&doi=10.12720%2fjait.14.2.342-349&partnerID=40&md5=1>  
DOI: 10.12720/jait.14.2.342-349

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 15) Zayed, H.L., Hamid, H.M.A., Kamal, Y.M., Zekry, A.H.A.  
[A Comprehensive Survey on Finger Vein Biometric](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 212-223.

15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152006411&doi=10.12720%2fjait.14.2.212-223&partnerID=40&md5=3>  
DOI: 10.12720/jait.14.2.212-223

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 16) Satcharoen, K., Tangtisanon, P.  
[A Generational Cohort Comparison of Icon Selection Accuracy under Varying Conditions of Icon Entropy and Concreteness](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 250-256.

16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151985001&doi=10.12720%2fjait.14.2.250-256&partnerID=40&md5=c>  
DOI: 10.12720/jait.14.2.250-256

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 17) Wahid, F.F., Raju, G., Joseph, S.M., Swain, D., Das, O.P., Acharya, B.  
[A Novel Fuzzy-Based Thresholding Approach for Blood Vessel Segmentation from Fundus Image](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 185-192.

17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151568217&doi=10.12720%2fjait.14.2.185-192&partnerID=40&md5=8>  
DOI: 10.12720/jait.14.2.185-192

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 18) Kern, D., Teßmann, M.  
[Client-Based Distributed Video Conferencing via WebRTC](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 204-211.

18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151563738&doi=10.12720%2fjait.14.2.204-211&partnerID=40&md5=7>  
DOI: 10.12720/jait.14.2.204-211

Document Type: Article

Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 19) Andono, P.N., Hadi, P.S., Muljono, Supriyanto, C.

[Clickbait Detection in Indonesian News Title with Gray Unbalanced Class Based on BERT](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 233-241.

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151563542&doi=10.12720%2fjait.14.2.233-241&partnerID=40&md5=>  
DOI: 10.12720/jait.14.2.233-241

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 20) Kaneko, R., Saito, T.

[Detection of Cookie Bomb Attacks in Cloud Computing Environment Monitored by SIEM](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 193-203.

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151542869&doi=10.12720%2fjait.14.2.193-203&partnerID=40&md5=>  
DOI: 10.12720/jait.14.2.193-203

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 21) Al-Dmour, H., Tareef, A., Alkalbani, A.M., Hammouri, A., Alrahmani, B.

[Masked Face Detection and Recognition System Based on Deep Learning Algorithms](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 224-232.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151542214&doi=10.12720%2fjait.14.2.224-232&partnerID=40&md5=>  
DOI: 10.12720/jait.14.2.224-232

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 22) Sadia, A., Bashir, F., Khan, R.Q., Bashir, A., Khalid, A.

[Comparison of Machine Learning Algorithms for Spam Detection](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 178-184.

- 22)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151500766&doi=10.12720%2fjait.14.2.178-184&partnerID=40&md5=7>  
DOI: 10.12720/jait.14.2.178-184

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 23) Samonte, M.J.C., Medel, D.A., Odicta, J.M.N., Santos, M.Z.L.T.  
[Using IoT-Enabled RFID Smart Cards in an Indoor People-Movement Tracking System with Risk Assessment](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 168-177.

23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151480423&doi=10.12720%2fjait.14.2.168-177&partnerID=40&md5=0>  
DOI: 10.12720/jait.14.2.168-177

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 24) Matanga, Y., Sun, Y., Wang, Z.  
[Nonlinear Optimal Control Using Sequential Niching Differential Evolution and Parallel Workers](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 257-263.

24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151466541&doi=10.12720%2fjait.14.2.257-263&partnerID=40&md5=e>  
DOI: 10.12720/jait.14.2.257-263

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 25) Hassan, Z.F., Al-Shareefi, F., Ghani, H.Q.  
[A Coloured Image Watermarking Based on Genetic K-Means Clustering Methodology](#)  
(2023) Journal of Advances in Information Technology, 14 (2), pp. 242-249.

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151449879&doi=10.12720%2fjait.14.2.242-249&partnerID=40&md5=a>  
DOI: 10.12720/jait.14.2.242-249

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

26) Khan, A.R., Harouni, M., Sharifi, S., Bahaj, S.A., Saba, T.

[Face Detection in Close-up Shot Video Events Using Video Mining](#)

(2023) Journal of Advances in Information Technology, 14 (2), pp. 160-167.

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151424920&doi=10.12720%2fjait.14.2.160-167&partnerID=40&md5=8>

DOI: 10.12720/jait.14.2.160-167

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