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Education Information

Doctorate, Universiti Teknologi Malaysia, Malaysia 2017 - 2021

Postgraduate, Eastern Mediterranean University, Cyprus (Kktc) 2012 - 2013

Undergraduate, Covenant University, Ota, Nigeria, Nigeria 2006 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A research landscape bibliometric analysis on climate change for last decades: Evidence from applications of machine learning**
AJIBADE S. M., Zaidi A., BEKUN F. V., Adediran A. O., Bassey M. A.
Heliyon, vol.9, no.10, 2023 (SCI-Expanded)
- II. **Government financial support and financial performance of SMEs: A dual sequential mediator approach**
Jayeola O., Sidek S., Sanyal S., Hasan S. I., An N. B., Mofoluwa Ajibade S. M., Phan T. T. H.
Heliyon, vol.8, no.11, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Quantitative Based Research on the Production of Image Captioning**
AJIBADE S. M., Zaidi A., Maidin S. S., Ishak W. H. W., Adetunla A.
International Journal of Intelligent Systems and Applications in Engineering, vol.11, no.4, pp.816-830, 2023 (Scopus)
- II. **New Insights into the Emerging Trends Research of Machine and Deep Learning Applications in Energy Storage: A Bibliometric Analysis and Publication Trends**
AJIBADE S. M., Zaidi A., Al Luhayb A. S. M., Adediran A. O., Voumik L. C., Rabbi F.
International Journal of Energy Economics and Policy, vol.13, no.5, pp.303-314, 2023 (Scopus)
- III. **New Insights into the Research Landscape on the Application of Artificial Intelligence in Sustainable Smart Cities: A Bibliometric Mapping and Network Analysis Approach**
Zaidi A., AJIBADE S. M., Musa M., BEKUN F. V.
International Journal of Energy Economics and Policy, vol.13, no.4, pp.287-299, 2023 (Scopus)
- IV. **Comparative Assessment of Medical Waste Management in Multi-System and Selected Teaching Hospitals in Ekiti State, Nigeria**
Oyebode O., Okpala C., AJIBADE S. M., Ogarekpe N., Afolalu S., Coker A., Udeagbara S., Adeniyi A.
Nature Environment and Pollution Technology, vol.22, no.2, pp.653-669, 2023 (Scopus)
- V. **Machine Learning Applications in Renewable Energy (MLARE) Research: A Publication Trend and Bibliometric Analysis Study (2012–2021)**
AJIBADE S. M., BEKUN F. V., Adedoyin F. F., Gyamfi B. A., Adediran A. O.

Clean Technologies, vol.5, no.2, pp.497-517, 2023 (ESCI)

- VI. **Strategic Monitoring of Groundwater Quality Around Olusosun Landfill in Lagos State for Pollution Reduction and Environmental Sustainability**
Oyebode O., Jimoh F., AJIBADE S. M., Afolalu S., Oyebode F.
Nature Environment and Pollution Technology, vol.22, no.2, pp.565-577, 2023 (Scopus)
- VII. **A computer-aided feature-based encryption model with concealed access structure for medical Internet of Things**
Vaidya S., Suri A., Batla V., Keshta I., AJIBADE S. M., Safarov G.
Decision Analytics Journal, vol.7, 2023 (Scopus)
- VIII. **AN OPTIMIZED DATA MINING APPROACH TO ANALYZE NONLINEAR PROBLEM OF ONLINE DRUG REVIEW OF THE BRAZILIAN PHARMACEUTICAL INDUSTRY**
AJIBADE S. M., Tapales C. P., Gido N. G., Basillisco G. L., Jesus J. B., Oyebode O. J.
JOURNAL OF BIOMECHANICAL SCIENCE AND ENGINEERING, 2023 (Scopus)
- IX. **Technological Acceptance Model for Social Media Networking in e-Learning in Higher Educational Institutes**
AJIBADE S. M., Zaidi A.
International Journal of Information and Education Technology, vol.13, no.2, pp.239-246, 2023 (Scopus)
- X. **An Analysis Of Utilization Of Mobile Cellphones, Students' Learning Environment And Students' Performance Outcome In Higher Education**
AJIBADE S. M., Villagonzalo M. C., Cababat F. G., Dayupay J. P., Velos A. J. P., Adediran A. O.
JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS, vol.14, no.2, 2023 (ESCI)
- XI. **Smart robots' virus defense using data mining technology**
Ye J., Patel H. N., Meena S., Maaliw R. R., AJIBADE S. M., Keshta I.
Journal of Intelligent Systems, vol.32, no.1, 2023 (ESCI)
- XII. **Quantifying the Dynamic Factors Influencing New-Age Users' Adoption of 5G Using TAM and UTAUT Models in Emerging Country: A Multistage PLS-SEM Approach**
Dadhich M., Rathore S., Gyamfi B. A., AJIBADE S. M., Agozie D. Q.
Education Research International, vol.2023, 2023 (ESCI)
- XIII. **Bibliometric Survey on Particle Swarm Optimization Algorithms (2001-2021)**
Ajibade S. M., Ojeniyi A.
JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING, vol.2022, 2022 (ESCI)
- XIV. **An Analysis of Social Networking for E-learning in Institutions of Higher Learning using Perceived Ease of use and Perceived Usefulness**
AJIBADE S. M., Adhikari N., Ngo-Hoang D.
Journal of Scientometric Research, vol.11, no.2, pp.246-253, 2022 (ESCI)
- XV. **Computational Model of Recommender System Intervention**
Ojeniyi A., AJIBADE S. M., Obafunmiso C. K., Adegbite-Badmus T.
Applied Computational Intelligence and Soft Computing, vol.2022, 2022 (Scopus)
- XVI. **Carbon dioxide-assisted Torrefaction of Maize Cobs by Thermogravimetry: Product Yield and Energy Recovery Potentials** *Торрефікація у вуглекислому газі качанів кукурудзи за допомогою термогравиметрії: продуктивність та потенціал відновлення енергетики*
Nyakuma B. B., Ajibade S. M., Adebayo V. B., Alkali H., Otitolaiye V. O., Audu J. O., Bashir F. M., Dodo Y. A., Mahmoud A. S., Oladokun O.
Physics and Chemistry of Solid State, vol.23, no.1, pp.16-24, 2022 (Scopus)
- XVII. **Improvement of Population Diversity of Meta-heuristics Algorithm Using Chaotic Map**
AJIBADE S. M., Ogunbolu M., Chweya R., Fadipe S.
Springer International Publishing - Lecture Notes on Data Engineering and Communications Technologies, vol.127, 2022 (Peer-Reviewed Journal)
- XVIII. **Data Classification Technique for Assessing Drug Use in Adolescents in Secondary Education**
AJIBADE S. M., Oyebode O. J., Dayupay J. P., Gido N. G., Tabuena A. C., Kilag O. K. T.
Journal of Pharmaceutical Negative Results, vol.13, pp.971-977, 2022 (ESCI)

XIX. An Analysis of the Impact of Social Media Addiction on Academic Engagement of Students

AJIBADE S. M., Mejarito C., Egere O. M., Adediran A. O., Gido N. G., Bassey M. A.
Journal of Pharmaceutical Negative Results, vol.13, pp.1390-1398, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Application of Machine Learning in Energy Storage: A Scientometric Research of a Decade**
AJIBADE S. M., Bashir F. M., Dodo Y. A., Dayupay J. P., De La Calzada L. M., Adediran A. O.
29th International Conference on Information and Software Technologies, ICIST 2023, Kaunas, Lithuania, 12 - 14 October 2023, vol.1979, pp.124-135
- II. **Application of Machine Learning in Renewable Energy: A Bibliometric Analysis of a Decade**
AJIBADE S. M., Flores D. D. C., Ayaz M., Dodo Y. A., Areche F. O., Adediran A. O., Oyeboode O. J., Dayupay J. P.
2023 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2023, Hybrid, Shah Alam, Malaysia, 17 June 2023, pp.173-179
- III. **Teacher's Attitudes Towards Improving Inter-professional Education and Innovative Technology at a Higher Institution: A Cross-Sectional Analysis**
AJIBADE S. M., Mejarito C., Chin D. M., Dayupay J. P., Gido N. G., Tabuena A. C., Chaudhury S., Bassey M. A.
13th International Conference on Innovations in Bio-Inspired Computing and Applications, IBICA 2022, and 12th World Congress on Information and Communication Technologies, WICT 2022, Virtual, Online, 15 - 17 December 2022, vol.649 LNNS, pp.713-724
- IV. **Utilizing Logistic Map to Enhance the Population Diversity of PSO**
AJIBADE S. M., Chweya R., Ogunbolu M., Fadipe S.
2022 Malaysia-Japan Workshop on Radio Technology, MJWRT 2022, Virtual, Online, 11 - 12 January 2022, vol.2250
- V. **Feature Selection for Metaheuristics Optimization Technique with Chaos**
Chaudhury S., Oyeboode O. J., Ngo Hoang D., Rabbi F., AJIBADE S. M.
18th IEEE International Colloquium on Signal Processing and Applications, CSPA 2022, Selangor, Malaysia, 12 May 2022, pp.365-370
- VI. **Gaussian Map to Improve Firefly Algorithm Performance**
Rabbi F., Ayaz M., Dayupay J. P., Oyeboode O. J., Gido N. G., Adhikari N., Tabuena A. C., AJIBADE S. M., Bassey M. A.
13th IEEE Control and System Graduate Research Colloquium, ICSGRC 2022, Shah-Alam, Malaysia, 23 July 2022, pp.88-92
- VII. **Analysis of Improved Evolutionary Algorithms Using Students' Datasets**
AJIBADE S. M., Ayaz M., Ngo-Hoang D., Tabuena A. C., Rabbi F., Tilaye G. F., Bassey M. A.
2022 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2022, Shah-Alam, Malaysia, 25 June 2022, pp.180-185
- VIII. **Data Mining Analysis of Online Drug Reviews**
AJIBADE S. M., Zaidi A., Tapales C. P., Ngo-Hoang D., Ayaz M., Dayupay J. P., Aminu Dodo Y., Chaudhury S., Adediran A. O.
10th IEEE Conference on Systems, Process and Control, ICSPC 2022, Malacca, Malaysia, 17 December 2022, pp.247-251
- IX. **A Hybrid Chaotic Particle Swarm Optimization with Differential Evolution for feature selection**
Ajibade S. M., Binti Ahmad N. B., Zainal A.
2020 IEEE Symposium on Industrial Electronics and Applications, ISIEA 2020, TBD, Malaysia, 17 - 18 July 2020