About Me

Asst.prof.Dr.Ahmad Yahya Dawod ✉

December 18, 2024

Education

Degree	University	Year
PhD (Computer science and Technology)	National University of Malaysia	2018
M.S. Master (Computer science and Technology)	Multimedia University at Malaysia	2012
B.S. Bachelor (Computer science and Technology)	University of Mustansirya	2006

Working Experience

Place	Year
International College of Digital Innovation, CMU	2019-Now

Research Interest

- Pattern Recognition
- Artificial Intelligence
- Machine Learning
- Computer Vision
- Robotics

Publications

Authors	Title	Year	Source title
Shu H.; Dawod A.Y.; Tepsan W.; Mu L.; Tang Z.	Multi-channel microseismic signals classification with convolutional neural networks	2024	IAES International Journal of Artificial Intelligence
Siriphen S.; Chandarasupsang T.; Tananchana A.; Ramasamy S.S.; Dawod A.Y.	Social Media Sentiments of Real Estate Investment on Blockchain Technology in Post-COVID-19	2024	International Journal of Intelligent Systems and Applications in Engineering
Wang M.; Ramasamy S.S.; Yu X.; Liu M.; Dawod A.Y.; Chen H.	User Sentiment Analysis of the Shared Charging Service for China's G318 Route	2024	Electronics (Switzerland)
Zhai F.; Dawod A.Y.; Chanaim S.; Suyaroj N.	A New Perspective on Real Estate in Thailand in the Post-Epidemic Era: Multi-Criteria Decision Analysis; [Una nueva perspectiva del sector inmobiliario en Tailandia en la era posepidémica: análisis de decisiones con criterios múltiples]	2024	Apuntes del Cenes
Wu L.; Dawod A.Y.; Miao F.	Data Transmission in Wireless Sensor Networks Based on Ant Colony Optimization Technique	2024	Applied Sciences (Switzerland)

Authors	Title	Year	Source title
Zhao L.; Naktnasukanjn N.; Dawod A.Y.; Zhang B.	Impacts of Investor Attention and Accounting Information Comparability on Stock Returns: Empirical Evidence from Chinese Listed Companies	2024	International Journal of Financial Studies
Lu J.; Dawod A.Y.; Ying F.	TRANSFORMATION OF DIGITAL INNOVATION IN EDUCATION IN THE POST-COVID ERA: AN EXPLORATION CENTERED ON DRONES AND VIRTUAL REALITY	2024	Jurnal Ilmiah Ilmu Terapan Universitas Jambi
Wan G.; Dawod A.Y.; Chanaim S.; Li C.	Environmental, Social, and Governance (ESG) Ratings and Stock Mispricing: A Moderated Mediation Model	2024	Studies in Systems, Decision and Control
Li Y.; Dawod A.Y.; Harris M.; Chanaim S.	The Influence of American Popular Culture on Chinese English Majors: A Structural Equation Modelling Study	2024	Journal of Intercultural Communication
Shu H.; Dawod A.Y.; Dong L.	Recognition and classification of microseismic event waveforms based on histogram of oriented gradients and shallow machine learning approach	2024	Journal of Applied Geophysics
Ariya K.; Chanaim S.; Dawod A.Y.	Correlation between capital markets and cryptocurrency: impact of the coronavirus	2023	International Journal of Electrical and Computer Engineering
Lu J.; Dawod A.Y.; Ying F.	From traditional to digital: The impact of drones and virtual reality technologies on educational models in the post-epidemic era	2023	Sustainable Engineering and Innovation
Wan G.; Dawod A.Y.; Chanaim S.; Ramasamy S.S.	Hotspots and trends of environmental, social and governance (ESG) research: a bibliometric analysis	2023	Data Science and Management

Authors	Title	Year	Source title
Shu H.; Dawod A.Y.	Microseismic Monitoring Signal Waveform Recognition and Classification: Review of Contemporary Techniques	2023	Applied Sciences (Switzerland)
Zhao Y.; Dawod A.Y.	Practical Analyses on the Flipped Classroom Approach to Management Accounting Education	2023	IEEE 12th International Conference on Educational and Information Technology, ICEIT 2023
Shu H.; Dawod A.Y.; Mu L.; Tepsan W.	A Survey of Machine Learning Applications in Microseismic Signal Recognition and Classification	2023	International Conference on Software, Knowledge Information, Industrial Management and Applications, SKIMA
Wan G.; Dawod A.Y.; Chakpitak N.	A Bibliometric and Visual Analysis in the Field of Environment, Social and Governance (ESG) Between 2004 and 2021	2023	International Journal of Information Science and Management
Phaphuangwittayakul A.; Guo Y.; Ying F.; Dawod A.Y.; Angku-rawaranon S.; Angkurawara-non C.	An optimal deep learning framework for multi-type hemorrhagic lesions detection and quantification in head CT images for traumatic brain injury	2022	Applied Intelligence
Chursook A.; Dawod A.Y.; Chanaim S.; Naktnasukanjn N.; Chakpitak N.	Twitter Sentiment Analysis and Expert Ratings of Initial Coin Offering Fundraising: Evidence from Australia and Singapore Markets	2022	TEM Journal

Authors	Title	Year	Source title
Wen X.; Dawod A.Y.	Post-Covid Teaching of Physics Experiments Through Flipped Classroom & Blended Teaching Practice at College	2022	8th International Conference on Engineering and Emerging Technologies, ICEET 2022
Dawod A.Y.; Phaphuangwittayakul A.; Angkurawaranon S.	A hybrid method for traumatic brain injury lesion segmentation	2022	International Journal of Electrical and Computer Engineering
Thamprasert K.; Dawod A.Y.; Chakpitak N.	Simulated trial and error experiments on productivity	2022	IAES International Journal of Artificial Intelligence
Mao J.; Dawod A.Y.	Legal Informatics of HS Code Automatic Compliance Translation Based on Cross-border Trade Digitization	2022	Proceedings of the 2022 International Electrical Engineering Congress, iEECON 2022
Wan G.; Dawod A.Y.	ESG Rating and Northbound Capital Shareholding Preferences: Evidence from China	2022	Sustainability (Switzerland)
Wu L.; Dawod A.Y.; Miao F.	Research on Information Security of Pulmonary Nodules Based on DOSA	2022	Proceedings - 2022 11th International Conference on Information Communication and Applications, ICICA 2022

Authors	Title	Year	Source title
Wan G.; Dawod A.Y.; Chanaim S.	Dynamic Evolution of Technical Achievement in China's Provinces	2022	8th International Conference on Engineering and Emerging Technologies, ICEET 2022
Srikasem C.; Sureepong P.; Dawod A.Y.; Chakpitak N.	Data-Driven Approach to Raise the Marketing and Trade Strategy based on Halal Food Product Transactions of China Market	2022	International Conference on Software, Knowledge Information, Industrial Management and Applications, SKIMA
Dawod A.Y.; Sharafuddin M.A.	Assessing mangrove deforestation using pixel-based image: A machine learning approach	2021	Bulletin of Electrical Engineering and Informatics
Dawod A.Y.; Phaphuangwittayakul A.; Ying F.; Angkurawaranon S.	Adaptive slices in brain haemorrhage segmentation based on the slic algorithm	2021	Engineering Letters
Dawod A.Y.; Phaphuangwittayakul A.	Adaptive Image Segmentation for Traumatic Brain Haemorrhage	2021	TEM Journal
Dawod A.Y.; Chakpitak N.	Novel technique for isolated sign language based on fingerspelling recognition	2019	13th International Conference on Software, Knowledge, Information Management and Applications, SKIMA 2019

Authors	Title	Year	Source title
Dawod A.Y.; Nordin M.J.; Abdullah J.	Static fingerspelling recognition based on boundary tracing algorithm and chain code	2018	ACM International Conference Proceeding Series
Dawod A.Y.; Nordin M.J.; Abdullah J.	Static hand gestures: Fingertips detection based on segmented images	2015	Journal of Computer Science
Dawod A.Y.; Nordin M.J.; Abdullah J.	Fingertips tracking based on gradient vector	2015	International Journal of Advances in Soft Computing and its Applications
Dawod A.Y.; Abdullah J.; Alam Md.J.	A new method for hand segmentation using free-form skin color model	2010	ICACTE 2010 - 2010 3rd International Conference on Advanced Computer Theory and Engineering, Proceedings
Dawod A.Y.; Abdullah J.; Alam M.J.	Adaptive skin color model for hand segmentation	2010	ICCAIE 2010 - 2010 International Conference on Computer Applications and Industrial Electronics

My google Scholar

My Courses

- 888151 Digital innvoation and trend

- 888251 Digital platform

- 888750 Artificial Intelligence and Machine Learning for Digital Business

- 888751 Research Methodology