

NAME: LLAHM OMAR FARAJ BEN DALLA

Personal Information

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Address: Ankara Yıldırım Beyazıt Üniversitesi , Turkey

International Researcher IDs

ORCID:<https://orcid.org/my-orcid?orcid=0009-0008-7624-7567>

Publons /WebOf Science Researcher ID:AAA-0009-7624

Scopus ID: 76248380

Yoksis Researcher ID:7624830

Education

Doctorate, Ankara Yıldırım Beyazıt University, Electrical and Electronics Engineering ,
FenBilimleriEnstitüsü, Turkey, 2022 -2024

Doctorate, Ankara Yıldırım Beyazıt University, management Information systems ,
FenBilimleriEnstitüsü, Turkey

2022 -2023

Doctorate, ODTÜ - Orta Doğu Teknik Üniversitesi BİZLER DÜNYAYI ...

, FenBilimleriEnstitüsü, Turkey, 2017 -2021

Master, Atilim University, Ankara, Software Engineering Department , Turkey, 2014 -2017

Postgraduate, Computer Engineering Faculty , College of Technical Sciences, Sebha 1997 -2000

Institution Information: Faculty of Engineering and Natural Sciences, Electrical and Electronics Engineering

WoS Research Areas: Automation & Control Systems, Engineering Biomedical, Engineering Multidisciplinary, Engineering Electrical and Electronics, Computer Science Interdisciplinary Applications, Engineering, Computer Science, Software Engineering, Computer Science Artificial Intelligence Avenir Research Areas: Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Fuzzy Sets and Systems, Pattern Recognition and Image Processing, Neural Networks, Biomedical Engineering, Biomedical Image Processing, Biosignal Processing, Circuit Theory, Electronic Circuits, Passive Circuit Elements, Switches and Connectors, Engineering and Technology

Names in Publications: LLAHM OMAR FARAJ BEN DALLA

Google scholar Link: <https://scholar.google.com/citations?user=UYJVrEMAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Llahm-Omar-Ben-Dalla-2?ev=hdr_xprf

<https://orcid.org/my-orcid?orcid=0009-0008-7624-7567>

Editor in Chief of Middle East Journal of Pure And Applied Sciences (MEJPAS) (<https://mideastjournals.com/index.php/mejpas/Team>)

Editor in Chief of THE OPEN EUROPEAN Journal of Applied Sciences (OEJAS) (<https://journals.scholarpublishing.org/index.php/AIVP/about/editorialTeam>)

Foreign Language

- English, C1 Advanced
- Turkish B1
- Maltese language

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Fuzzy Sets and Systems, Pattern Recognition and Image Processing, Neural Networks, Biomedical Engineering, Biomedical Image Processing, Bio signal Processing, Circuit Theory, Electronic Circuits, Passive Circuit Elements, Switches and Connectors, Engineering and Technology, Deep learning, Machine learning.

Research Matrix

Doctor of Engineering Instructure at College of Technical Science Sebha University

Sliema, Malta

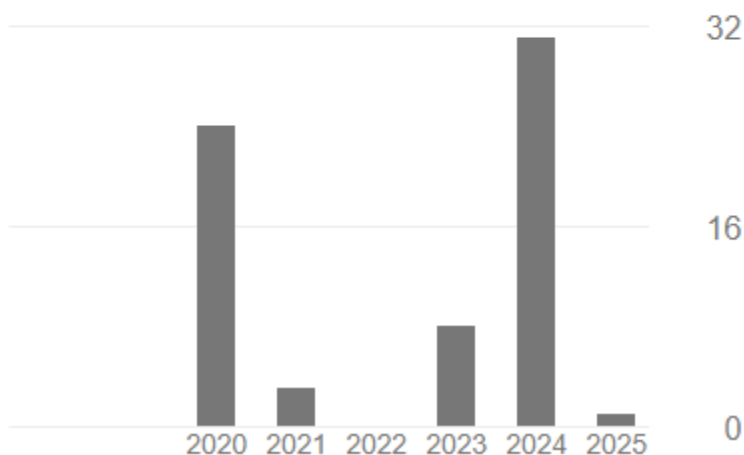
Artificial intelligences a logarithms and WEKA application within optimization for future forecasting

615.1 Research Interest Score

130 Citations

4 h-index

	All	Since 2020
Citations	75	75
h-index	6	6
i10-index	0	0



References

- Dalla, L. O. F. B. (2020). Lean Software Development Practices and Principles in Terms of Observations and Evolution Methods to increase work environment productivity.
- Ben Dalla, L., Medeni, T. M., Zbeida, S. Z., & Medeni, I. M. (2024). Unveiling the Evolutionary Journey based on Tracing the Historical Relationship between Artificial Neural Networks and Deep Learning. *The International Journal of Engineering & Information Technology (IJEIT)*, 12(1), 104-110.
- Dalla, L. O. F. B. (2020). E-mail: mohmdaessed@ gmail. com E-mail: selflanser@ gmail. com Phone:+ 218945780716..
- Dalla, L. O. F. B. (2020). IT security Cloud Computing.
- Dalla, L. O. F. B. (2020). Convolutional Neural Network Baseline Model Building for Person Re-Identification..
- DALLA, L. O. F. B., & AHMAD, T. M. A. (2024). Integration of Artificial Bee Colony Algorithm with Deep Learning for Predictive Maintenance in Industrial IoT.
- Dalla, L. O. F. B., & Ahmad, T. M. A. (2023). Journal of Total Science. *Journal of Total Science*.
- Agila, A. A. A. Diabetes Prediction Using a Support Vector Machine (SVM) and visualize the results by using the K-means algorithm* Corresponding author:* Llahm Omar Faraj Ben Dalla, Tarik Milod Alarbi Ahmad2 .
- Dalla, L. O. F. B., & Ahmad, T. M. A. (2023). HEART DISEASE PREDICTION VIA USING MACHINE LEARNING TECHNIQUES WITH DISTRIBUTED SYSTEM AND WEKA VISUALIZATION. *Journal of Southwest Jiaotong University*, 58(4).

Dalla, L. O. F. B. The Influence of hospital management framework by the usage of Electronic healthcare record to avoid risk management (Department of Communicable Diseases at Misurata Teaching Hospital: Case study).

Dalla, L. O. B., Medeni, T. D., & Medeni, I. T. (2024). Evaluating the Impact of Artificial Intelligence-Driven Prompts on the Efficacy of Academic Writing in Scientific Research. *المجلة الأفروآسيوية للبحث العلمي (AAJSR)*, 48-60.

Dalla, L. O. F. B., El-sseid, A. M. A., Alarbi, T. M., & Ahmad, M. A. M. E. S. (2020). A Domain Specific Modeling Language Framework (DSL) for Representative Medical Prescription by using Generic Modeling Environment (GME).

Dalla, L. O. F. B. (2020). Dorsal Hand Vein (DHV) Verification in Terms of Deep Convolutional Neural Networks with the Linkage of Visualizing Intermediate Layer Activations Detection..

Dalla, L. O. F. B. (2020). E-mail: mohmdaesed@ gmail. com E-mail: selflanser@ gmail. com Phone:+ 218945780716..

DALLA, L., & AHMAD, T. M. A. (2024). The first Scientific Conference for Science and Technology Tripoli Libya THE ENHANCEMENT OF THE DYNAMIC DELIVERY SERVICES USING ANT COLONY OPTIMIZATION ALGORITHM IN THE MODERN CITY BY USING PYTHON RAY FRAMEWORK.

Dalla, L. O. F. B. (2020). IT security Cloud Computing.

Dalla, L. O. F. B., & Ahmad, T. M. A. (2020). The Sustainable Efficiency of Modeling a Correspondence Undergraduate Transaction Framework by using Generic Modeling Environment (GME).

Dalla, L. O. F. B. (2020). Systematic Mapping on a metaphorical issue of Technical Debt framework..

Dalla, L. O. F. B. (2020). Modeling by using Generic Modeling Environment (GME) Domain specific modeling language (DSL) for agile software development (ASD) types.

Agila, A. A. A., & Elsseid, M. A. M. 3ournal of Cotal.

Dalla, L. O. F. B. (2020). Lean Software Development Practices and Principles in Terms of Observations and Evolution Methods to increase work environment productivity.

Shlibak, A. A. A., & Dalla, L. O. F. B. (2020). The Sustainable Research Long While Between Bee Pollen and Honey Bee Diversity in Libya: Literature Review. *International Journal of Social Sciences and Management Research*, 7(1), 2545-5303.

DALLA, L., & AHMAD, T. M. A. (2024). THE DYNAMIC DELIVERY SERVICES BY USING ANT COLONY OPTIMIZATION ALGORITHM IN THE MODERN CITY BY USING PYTHON RAY SYSTEM.

DALLA, L., & AHMAD, T. M. A. (2024). IMPROVE DYNAMIC DELIVERY SERVICES USING ANT COLONY OPTIMIZATION ALGORITHM IN THE MODERN CITY BY USING PYTHON RAY FRAMEWORK.

Dalla, L. O. F. B. (2020). Convolutional Neural Network Baseline Model Building for Person Re-Identification..

Далла, Л. Б., Медени, Т. Д., Медени, И. Т., & Улубай, М. (2025). Повышение эффективности здравоохранения в больнице Алмасара: анализ распределенных данных и управление рисками для пациентов. *Economy: strategy and practice*, 19(4), 54-72.

Scholarships

- English language from EF international school, Malta, 2014-2015
- Master degree scholarship, Software Engineering Department Atılım University, Turkey, 2015-2017
- Doctor degree scholarship, Electrical Engineering Department Ankara Yıldırım Beyazıt Üniversitesi 2020-2024

Courses Given

- Machine Learning, PhD, 2017 -2018
- Applied Machine Learning, PhD, 2017 -2018
- Master's Degree AGILE SOFTWARE DEVELOPMENT , LEAN SOFTWARE DEVELOPMENT , SCRUM, KANBAN, 2015 -2017
- Linear System Theory, MS, 2016 -2017

- MEDICAL IMAGING, BA, 2017 -2018
- Biosignal Processing, BA, 2017 -2018
- Electronics I, BA, 2017 -2018,2016 -2017
- Electronics I, BA, 2017 -2018,2016 -2017
- Algorithms Optimization 2023-2025
- Machine Learning 2023-2025
- Advanced Machine Learning 2023-2025