

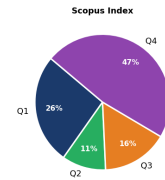
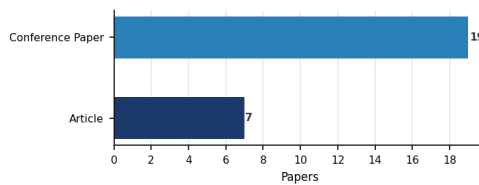
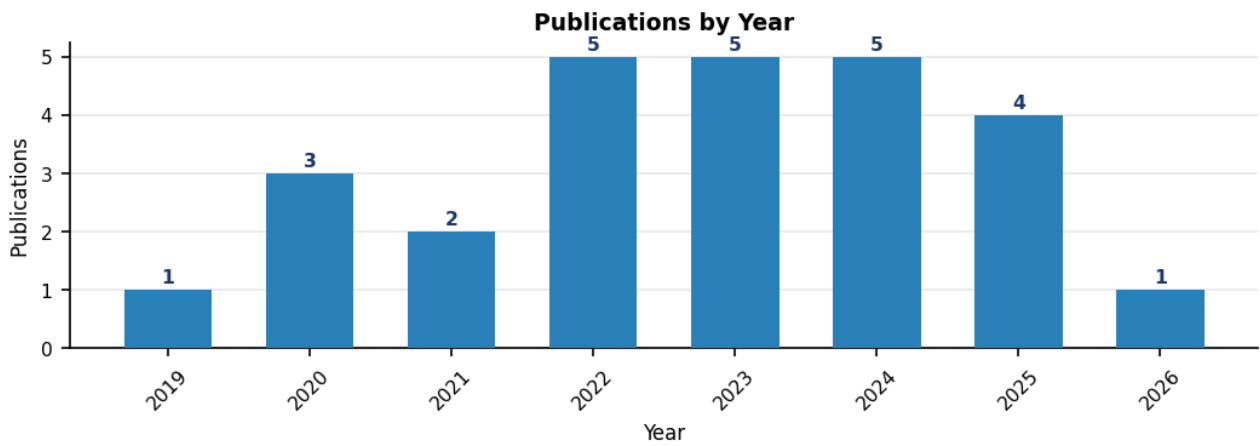
# Mohammed Mohammed Ahmed Hamadeh

Associate Professor

■ Scopus ID: 57209978311

<b>26</b> Total Publications	<b>19</b> Scopus Ranked	<b>250</b> Total Citations	<b>7</b> Article	<b>19</b> Conference Paper
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## Research Summary



Year	Article	Conference Paper	Total
2026	1	-	1
2025	1	3	4
2024	2	3	5
2023	-	5	5
2022	2	3	5
2021	-	2	2
2020	1	2	3
2019	-	1	1
<b>Total</b>	<b>7</b>	<b>19</b>	<b>26</b>

## Article (7)

1. Farag, K., Ali, L., & Hamada, M. A. (2026). **Hybrid Machine Learning-Econometric Framework for Financial Distress Scoring: Evidence from German Manufacturing Firms.** *FinTech*, 5(1). <https://doi.org/10.3390/fintech5010017>  
**Q1** **Open Access**
2. Hamada, M. A., Farag, K., & Abiche, A. E. (2025). **Early Prediction Detection of Retail and Corporate Credit Risks Using Machine Learning Algorithms.** *Emerging Science Journal*, 9(2), 995–1012. <https://doi.org/10.28991/ESJ-2025-09-02-025>  
**Q1** **Open Access** **Cited by 3**
6. Kasem, M. S., Hamada, M., & Taj-Eddin, I. (2024). **Customer profiling, segmentation, and sales prediction using AI in direct marketing.** *Neural Computing and Applications*, 36(9), 4995–5005. <https://doi.org/10.1007/s00521-023-09339-6>  
**Q1** **Open Access** **Cited by 106**
7. Kasem, M. S., Abdallah, A., Berendeyev, A., Elkady, E., Mahmoud, M., Abdalla, M., Hamada, M., Vascon, S., Nurseitov, D., & Taj-Eddin, I. (2024). **Deep Learning for Table Detection and Structure Recognition: A Survey.** *ACM Computing Surveys*, 56(12). <https://doi.org/10.1145/3657281>  
**Q1** **Open Access** **Cited by 23**
16. Hassanin, M. E., & Hamada, M. A. (2022). **A Big Data strategy to reinforce self-sustainability for pharmaceutical companies in the digital transformation era: A case study of Egyptian pharmaceutical companies.** *African Journal of Science, Technology, Innovation and Development*, 14(7), 1870–1882. <https://doi.org/10.1080/20421338.2021.1988409>  
**Q2** **Cited by 13**
20. Hamada, M. A., & Akzambekyzy, A. (2022). **Innovative governance strategy to enhance the performance and the efficiency of IT project management activities.** *International Journal of Project Organisation and Management*, 14(2), 144–175. <https://doi.org/10.1504/IJPOM.2022.124128>  
**Q3** **Cited by 5**
23. Abdallah, A., Hamada, M., & Nurseitov, D. (2020). **Attention-based fully gated cnn-bgru for russian handwritten text.** *Journal of Imaging*, 6(12). <https://doi.org/10.3390/jimaging6120141>  
**Q1** **Open Access** **Cited by 41**

## Conference Paper (19)

3. Hamada, G. M., & Hamada, M. A. (2025). **Intelligence Approach to Develop a Big Data Analytical Model for Strategic Management in Companies.** *Procedia Computer Science*, 272, 483–488. <https://doi.org/10.1016/j.procs.2025.10.235>  
**Q2** **Open Access**
4. Hamada, M. A., & Hamada, G. M. (2025). **The Role of Big Data Analytics in Reinforcing the Business Sustainability of Enterprises.** *Eurasia Proceedings of Science, Technology, Engineering and Mathematics*, 36, 207–219. <https://doi.org/10.55549/epstem.1172>  
**Q4** **Open Access**

5. Hamada, M., Abiche, A., & Hamada, G. (2025). **Using the machine learning models to optimize time management in logistics and supply chain management systems.** *CEUR Workshop Proceedings*, 3966. <https://doi.org/nan>

Q4

8. Hamada, M. A., & Abiche, A. E. (2024). **Impact of Data Mining and Social Media Marketing to Enrich Customer Satisfaction.** *CEUR Workshop Proceedings*, 3680. <https://doi.org/nan>

Q4

9. Hamada, M. A., Tolkyin, O., & Hamada, G. M. (2024). **Leveraging Geographic Information Systems and Remote Sensing for Enhanced Water Resource Management in Kazakhstan.** *Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024*. <https://doi.org/10.1109/ICTACS62700.2024.10840765>

10. Hamada, M. A. (2024). **Machine Learning Model to Enhance the Quality of Software Development Risk Management.** *14th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2024 - Proceedings*. <https://doi.org/10.1109/ICCSCE61582.2024.10696209>

Cited by 3

11. Murat, Y., & Hamada, M. A. (2023). **Analysis of Machine Learning Method in Logistic Systems.** *Proceedings of the 2nd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2023*. <https://doi.org/10.1109/ICAAIC56838.2023.10140591>

Cited by 2

12. Hamada, M. A., & Alhyasat, K. M. K. (2023). **Artificial Intelligence Technology to Predict the Financial Crisis in Business Companies.** *Eurasia Proceedings of Science, Technology, Engineering and Mathematics*, 24, 71–82. <https://doi.org/10.55549/epstem.1406233>

Q4

Open Access

13. Zhailybayevich, Z. K., & Hamada, M. A. (2023). **Development of a Predictive Intellectual Model for Predicting the Financial Crisis in Banks.** *Proceedings of the 2nd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2023*. <https://doi.org/10.1109/ICAAIC56838.2023.10140628>

Cited by 3

14. Hamada, M. A. (2023). **Investigate the Efficiency of Project Management Software in Construction Projects.** *Eurasia Proceedings of Science, Technology, Engineering and Mathematics*, 22, 247–257. <https://doi.org/10.55549/epstem.1350951>

Q4

Open Access

Cited by 3

15. Hamada, M. A. (2023). **Neural Network Intelligence Model for Software Projects Cost Prediction.** *Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS*. <https://doi.org/10.1109/IDAACS58523.2023.10348828>

Q3

Cited by 2

17. Hamada, M. A., & Abiche, A. E. (2022). **Adopting Data Mining and Social Media Analytics to Achieve Customer Satisfaction.** *CEUR Workshop Proceedings*, 3382. <https://doi.org/nan>

Q4

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18. Kudaibergen, T., & Hamada, M. A. **(2022). Application of Deep Convolutional Generative Adversarial Network for Russian Handwritten Text Recognition.** *CEUR Workshop Proceedings*, 3382. <https://doi.org/nan>  
**Q4**
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19. Shamuratov, B., & Hamada, M. A. **(2022). Comparative Analysis of Modern Methods of Software Risk Management for IT/IS Projects.** *CEUR Workshop Proceedings*, 3382. <https://doi.org/nan>  
**Q4**
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21. Hamada, M. A., Abdallah, A., Kasem, M., & Abokhalil, M. **(2021). Neural Network Estimation Model to Optimize Timing and Schedule of Software Projects.** *SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies*. <https://doi.org/10.1109/SIST50301.2021.9465887>  
**Cited by 16**
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22. Nygiyeva, A., Zhumaly, A., Soltanbayeva, A., Maksat, S., & Hamada, M. A. **(2021). The Role of Management Information Systems and Technology on Business Profitability.** *SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies*. <https://doi.org/10.1109/SIST50301.2021.9465905>  
**Cited by 1**
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24. Abdallah, A., Kasem, M., Hamada, M. A., & Sdeek, S. **(2020). Automated question-answer medical model based on deep learning technology.** *ACM International Conference Proceeding Series*. <https://doi.org/10.1145/3410352.3410744>  
**Q3** **Open Access** **Cited by 20**
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25. Hamada, M. A., & Naizabayeva, L. **(2020). Decision Support System with K-Means Clustering Algorithm for Detecting the Optimal Store Location Based on Social Network Events.** *2020 IEEE European Technology and Engineering Management Summit, E-TEMS 2020*. <https://doi.org/10.1109/E-TEMS46250.2020.9111758>  
**Cited by 9**
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26. Hamada, M. A., Alzhanov, B., Sultanbek, K., & Tokbanov, B. **(2019). Sentimental text processing tool for Russian language based on machine learning algorithms.** *ACM International Conference Proceeding Series*. <https://doi.org/10.1145/3330431.3335204>  
**Q4**
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