



هشام  
حواسي  
أستاذ باحث

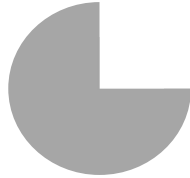
## البروفيل



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## اللغة



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## المعلومات

2006 - 2012

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2001 - 2004

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## الأعمال

المركز الجامعي خنشلة

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التاريخ: 2012 - 2004

جامعة عباس لغرور خنشلة

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التاريخ: 2019 - 2012

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التاريخ: 2024 - 2019

جامعة عباس لغرور خنشلة

أستاذ التعليم العالي

التاريخ: منذ 2024

## International publications

- Mahdaoui, R., Mouss, L. H., Haboussi, A., Chouhal, O., **Haouassi, H.**, & Maarouk, T. M. (2019). A Temporal Neuro-Fuzzy System for Estimating Remaining Useful Life in Preheater Cement Cyclones. *International Journal of Reliability, Quality and Safety Engineering*, 26(03), 1950012.
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- **Hichem, H.**, & Azeddine, B. (2010). IP address lookup for Internet routers using cache routing table. *IJCSI*, 35.
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- Abdelaali Bekhouche, **Hichem Haouassi**, Mahdaoui Rafik, Hichem Rahab, Makhoul Ledmi. (2022). ADCSA-WSD: Adapted discrete crow search algorithm for word sense disambiguation. *Revue d'Intelligence Artificielle*, Vol. 36, No. 1, pp. 131-138.
- **Haouassi, H.**, Mahdaoui, R., Chouhal, O., & Bekhouche, A. (2022). An efficient classification rule generation for coronary artery disease diagnosis using a novel discrete equilibrium optimizer algorithm. *Journal of Intelligent & Fuzzy Systems*, 43(3), 2315-2331.
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- Mahdaoui Rafik, Hayet mouss, Ouahiba chouhal, Ouahab kadri et Hichem houassi «La Surveillance Industriel Dynamique par les Systèmes Neuro-Flous Temporels : Application à un système de Production » 5th International Conference: Sciences of Electronic, Technologies of Information and Telecommunications (SETIT'09) Mars, 2009, Tunisie.
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- Hichem Houassi et Azeddine Bilami «Recherche de route dans un routeur par table cache », Colloque sur l'Optimisation et les Systèmes d'Information, Avril 2010, Université de Ouargla, Algérie.
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- Amine, D., **Hichem, H.**, & Soumia, Z. (2022, October). Binary Archimedes Optimization Algorithm based Feature Selection for Regression Problem. In 2022 4th International Conference on Pattern Analysis and Intelligent Systems (PAIS) (pp. 1-7). IEEE. DOI: 10.1109/PAIS56586.2022.9946903
- Aicha Bouhantala, Rafik Mahdaoui, **Hichem Haouassi**, Ouahiba Chouhal, Slimi Abderahamane, Aoun amir, Leila hayet Mouss, Remaining useful life estimation by web services composition in industry 4.0 context, 2nd International seminar on industrial engineering and applied mathematics, University of Skikda, Algeria, 23 & 34 Octobre 2022.
- Rafik Mahdaoui, Aicha Bouhantala, Ouahiba chouhal, **Hichem Haouassi** and Leila hayet Mouss, A web application for faults detection of a solar water heating system in industry 4.0 context, 1<sup>st</sup> international conference on Materials Sciences And Technology, University Abbas Laghrour, Khenchela,, 2022. (MatScience-2022) <https://matscience2022.wixsite.com/uakh>
- Chouaib Maarouk , **Hichem Haouassi** , Karima Saidi , Hybrid Grey Wolf Optimizer and Elitism Genetic Algorithm for Multi-objective IoT Service Placement in Fog Computing, First international conference on advances in electrical and computer engineering ICAECE 2023, University of Tebessa, Algeria. Mai 2023.

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- **Haouassi Hichem**, Mehdaoui Rafik, Chouhal Ouahiba « Student Academic Performance Prediction using Data Mining Techniques: A Case Study of Department of Mathematics and Computer Science at Abbas Laghrour University of Khenchela, Algeria” 3<sup>rd</sup> Conference on Informatics and Applied Mathematics, 21-22 Octobre 2020, Université 05 Mai 1945, Guelma.

- Chouhal Ouahiba, Mahdaoui Rafik, **Haouassi Hichem**, Anser Bachir, Foughali Selma and Mouss Hayet « Type 2 fuzzy logic approach to fault prediction in preheater cement cyclones », 2nd Conference on Informatics and Applied Mathematics, 12-13 June 2019, Université 05 Mai 1945, Guelma.

### **Chapter book**

- Toufik Mesaoud Maarouk, Saidouni Djamel eddine, Rafik Mahdaoui and **Houassi Hichem**, « Interpretation of DD-LOTUS specification by C-DATA\* », dans le livre : New trends in databases and information systems, Springer 2015. ISBN : 978-3-319-23201-0