

السيرة الذاتية

الإسم	: هشام
اللقب	: رحاب
الهاتف	: 0665429039
البريد الإلكتروني	: rahab.hichem@univ-khenchela.dz
العنوان	: جامعة خنشلة الحامة - الجزائر
SCOPUS ID	: 57195717668
ORCID	: 0000-0002-4411-0901
WEB OF SCIENCE RESEARCHERID	: ABC-6576-2021

المسار الدراسي

التأهيل الجامعي – وزارة التعليم العالي والبحث العلمي - الجزائر	نوفمبر 2022
دكتوراه العلوم، جامعة قسنطينة 2 - الجزائر.	جويلية 2020
ماجستير في الإعلام الآلي، جامعة باتنة - الجزائر.	جانفي 2012
مهندس دولة في الإعلام الآلي، جامعة باتنة - الجزائر.	جوان 2007

المناصب

رئيس قسم العلوم والتكنولوجيا، جامعة خنشلة، الجزائر.	فيفري 2020
عضو خلية ضمان الجودة لكلية العلوم والتكنولوجيا، جامعة خنشلة، الجزائر.	مارس 2019
أستاذ، جامعة خنشلة، الجزائر.	18 أكتوبر 2012

نشاطات البحث العلمي:

Mohamed Boussalem, Samia Aitouche, Moumen Hamouma, Hichem Haouassi, Hichem Rahab, Abdelaali Bekhouche, (2023), BBMA-MDS: Binary Biology Migration Algorithm for Multi-Document Text Summarization. *ria*, <http://iieta.org/journals/ria>.

Maamar Bekhouche, Hichem Houassi, Bekhouche Abdelaali, Rafik Mahdaoui, (2023). Improved binary crocodiles hunting strategy optimization for feature selection in sentiment analysis, *Journal of Intelligent & Fuzzy Systems* 45(1–2):1-21. [Doi: 10.3233/JIFS-222192](https://doi.org/10.3233/JIFS-222192)

Hichem Haouassi, Abdelaali Bekhouche, Hichem Rahab, Rafik Mahdaoui, Ouahiba Chouhal (2023). Discrete Student Psychology Optimization Algorithm for the Word Sense Disambiguation Problem. *Arabian Journal for Science and Engineering*, 1-16. <https://doi.org/10.1007/s13369-023-07993-5>

Rahab, H., Haouassi, H., Souidi, M. E. H., Bakhouch, A., Mahdaoui, R., & Bekhouche, M. (2022). A Modified Binary Rat Swarm Optimization Algorithm for Feature Selection in Arabic

Sentiment Analysis. *Arabian Journal for Science and Engineering*, 1-28.
<https://doi.org/10.1007/s13369-022-07466-1>

Rahab, H., Haouassi, H., & Laouid, A. (2023). Rule-based Arabic sentiment analysis using binary equilibrium optimization algorithm. *Arabian Journal for Science and Engineering*, 48(2), 2359-2374. <https://doi.org/10.1007/s13369-022-07198-2>

Mahdaoui Rafik, Houassi Hichem, Chouhal Ouahiba, Rahab Hichem, Bekhouche Abdelaali, Mouss Hayet, Type 2 fuzzy logic for fault detection and diagnosis in solar heating system. 1st National Conference of Materials sciences And Engineering, (MSE-22), 2022

Bekhouche Abdelaali*, Haouassi Hichem, Rafik Mahdaoui, Rahab Hichem, Ledmi Makhlouf, (2022), ADCSA-WSD: Adapted Discrete Crow Search Algorithm for Word Sense Disambiguation, *ria*, <http://ieta.org/journals/ria>.

H. Rahab, A. Zitouni and M. Djoudi, (2021), "Arabic Fake News and Spam Handling: Methods, Resources and Opportunities," 2021 International Conference on Artificial Intelligence for Cyber Security Systems and Privacy (AI-CSP), 2021, pp. 1-7, doi: 10.1109/AI-CSP52968.2021.9671174.

Rahab, H., Djoudi, M., & Zitouni, A. (2021). Sentiment Analysis of Arabic Documents: Main Challenges and Recent Advances. In F. Pinarbasi & N. Taskiran (Eds.), *Natural Language Processing for Global and Local Business* (pp. 307–331). IGI Global.
<https://doi.org/10.4018/978-1-7998-4240-8.ch013>

Rahab, H., Zitouni, A., & Djoudi, M. (2021). SANA: Sentiment analysis on newspapers comments in Algeria. *Journal of King Saud University - Computer and Information Sciences* 33(7).
<https://doi.org/10.1016/j.jksuci.2019.04.012>

Rahab, H., Zitouni, A., & Djoudi, M. (2020). An Enhanced Corpus for Arabic Newspapers Comments. *IAJIT*, 17(5), 789–798. <https://doi.org/https://doi.org/10.34028/iajit/17/5/12>

Rahab, H., Zitouni, A., & Djoudi, M. (2018). SIAAC: Sentiment Polarity Identification on Arabic Algerian Newspaper Comments. In *Applied Computational Intelligence and Mathematical Methods* (Vol. 662, pp. 141–149). <https://doi.org/10.1007/978-3-319-67621-0>

Rahab, H., Zitouni, A., & Djoudi, M. (2017). ARAACOM: ARAbic Algerian Corpus for Opinion Mining. *ACM International Conference on Computing for Engineering and Sciences*, 35–39.
<https://doi.org/10.1145/3129186.3129193>

Rahab, H., Maamri, R. (2011). Agent auto adaptable à base de composants. *ICIST International Conference on Information Systems and Technologies 2011*, Tebessa, Algérie.

النشاطات العلمية

عضو مخبر هندسة المعارف وأمن المعلومات، جامعة خنشلة، الجزائر.

Lecture committee member at :“2nd International Conference on Image, Video Processing and Artificial Intelligence IVPAI 2019” . 23-25 Aout 2019. Shanghai, China.

Lecture committee member at “ The 2nd International Conference On Computer Science And Application Engineering (CSAE 2018) ”, October 22 to 24, 2018 Hohhot, China.

Lecture committee member at : “6th International Symposium, MISC 2020, Batna, Algeria, October 24–26, 2020”. <https://link.springer.com/content/pdf/10.1007%2F978-3-030-58861-8.pdf>

اللغات

العربية : اللغة الأم
الإنجليزية : قراءة، كتابة
الفرنسية : قراءة، كتابة، محادثة.