CURRUCULUM VITAE

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Cursus

November 2022 Habilitation to direct researches, Ministry of higher education and scientific research, Algeria.

July 2020 Phd in computer science, university of Constantine 2, Algeria.

January 2012 Magister in computer science, option : ISI. University of Batna, Algeria.

June 2007 Engineer in computer science, option DPS: distributed and parallel systems University of Batna, Algeria.

Occupied posts

Feb 27,2020- Dec 16, 2020 : Head of sciences et technologies department, Faculty of sciences et technologies, university of Khenchela, Algeria.

Since Mar 24, 2019 : Membre of Quality insurance cell CAQ of the faculty of Sciences and technologies, university of Khenchela, Algeria.

Oct 18, 2012-Nov 03, 2022 : Assistant professor, University of Khenchela, Algeria.

Since Nov 03, 2022 : Associate professor, University of Khenchela, Algeria.

Research activities

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

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., Bakhouche, 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://iieta.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.

Scientific activities

Membre of ICOSI research laboratory (Ingénierie des COnnaissances et Sécurité Informatique), university of khenchela, Algeria.

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
Lecture committee member at : ''

Languages
Arabic   : Maternal language.
English   : scientific.
French   : Read, write, speak.