

KHALID RAHAL

Lecturer



EDUCATION

National Higher School of Agronomy
Master's Degree in Plant Biotechnology

National Higher School of Agronomy
Degree in Agricultural Engineering (plant production and breeding)

May 8, 1945 High School (Rouached-Mila)
Baccalaureate in Natural Sciences and Life Sciences

EXPERIENCE

2015-2024: Lecturer at Abbès Laghrour University Khenchela.

2019-2014: Head of the Master's specialty in "Plant Biotechnology."

2016-2017: Member of the disciplinary council of the agronomy department.

2016-2017: Deputy head of the common core department.

2015-2016: Deputy head of the Agronomy Department.

LANGUAGE


Arabic

French


English(basic)

SKILLS

- * Good knowledge of operating systems (Windows, MacOSX).
- * Good mastery of office software (Office, Keynote, Prezi, FocusSky).
- * Good skills of statistical software (SAS, SPSS, Statistica, Design-Expert, JMP).
- * Good skills of molecular docking tools (Autodock, Schrodinger, MOE, Molsoft ICMpro, ...)

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 Rus des frères boutana, rouached-
<https://www.researchgate.net/profile/Rahal-Khaled>

<https://scholar.google.com/citations?user=cMRxNOEAAAAAJ&hl=fr>

International publications

In vitro screening of the insecticidal activity of *Salvia microphylla* (Lamiaceae). Salim Lebbal, Toufik Benhizia, Khalid Rahal, Azzeddine Zeraib, Ratiba Aggoune, Nadjla Maarouf, Dalal Brik Rayane Mhalaine. *Agrolife Scientific Journal* - Volume 12, Number 2, 2023. DOI: 10.17930/AGL2023214

Comparing Chemical Composition and Digestibility of Pedicels and Palm Leaves as a Source for Livestock Feeding by in vitro and in situ Techniques. Souhil Boufennara, Lyas Bouazza, Samir Medjekal, Khaled Rahal, Ivan Mateos, Maria Jose Ranilla, Secundino Lopez. *Journal of Rangeland Science*, 2019, Vol. 9, No. 4

In vitro screening of Algerian steppe browse plants for digestibility, rumen fermentation profile, and methane mitigation. Lyas Bouazza, Souhil Boufennara, Mustapha Bensaada, Azzeddine Zeraib, Khalid Rahal, Cristina Saro, María Jose Ranilla, Secundino Lopez. *Agroforest Syst* 94, 1433–1443. <https://doi.org/10.1007/s10457-019-00408-1>

Synergistic effects of *Ruta montana* (Clus.) L. essential oil and antibiotics against some pathogenic bacteria. Azzeddine Zeraib, Lamia Boudjedjou, Naziha Suici, Tarek Benmeddour, Khaled Rahal, Azzeddine Fercha. *Journal of Phytology* 2021, 13. 0101-0107. doi: 10.25081/jp.2021.v13.7088

International Communications

Participation in the international seminar on biotechnologies applied to agriculture, health, and the environment (SIBAASE01), held at the Abbès Laghrour University of Khenchela from April 17 to 19, 2016. The title of the participation was: "Morphological, physiological, and biochemical characterization of some Algerian populations of cowpea (*Vigna anguiculata*)."

Participation in the International Colloquium AgrosemII, held at the Mohamed Khider University of Biskra from December 09 to 10, 2018. The title of the participation was: "Optimization of flavonoids extraction from *Pistacia lentiscus* flowers using response surface methodology."

Participation in the International Colloquium AgrosemII, held at the Mohamed Khider University of Biskra from December 09 to 10, 2018. The title of the participation was: "Potential bio-aphicidal of the essential oil of *Pituranthos scoparius* on the black aphid (*Aphis fabae*)."

Participation in the First International Colloquium on Biological and Integrated Control in Algeria, held at the Mostefa Ben Boulaid University (Banta 2) from February 04 to 06, 2019. The title of the participation was: "Optimization of Saffron (*Crocus Sativus* L.) Yield Through the Use of Experimental Designs in the Msara Region (W. Khenchela)"

Participation in the First International Colloquium on Biological and Integrated Control in Algeria, held at the Mostefa Ben Boulaid University (Banta 2) from February 04 to 06, 2019. The title of the participation was: "Antifungal activity from *Pistacia lentiscus* flowers extract: A design of experiment approach"

Participation in the First National Seminar on Plant Biology and Environment "SNBVE 2021" Organized on November 24-25, 2021 via Google meet. The title of the participation was: "Effect of the hormonal balance (Auxin/cytokinin) on the callogenesis in two tomato varieties with different behavior under salt stress (tolerant and sensitive)"