

Nawal MEKERSI

Researcher professor



+213-6-75-75-36



mekersi.nawal@univ.khenchela.dz



Amir Abd Elkader street Kais
Khenchela



<https://scholar.google.com/citations?user=6lalIBwAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Mekersi-Nawal>



GRADE

Assistant Professor

DEPARTMENT

Agricultural Sciences

FACULTY

Natural and Life Sciences

UNIVERSITY

Abbes Laghrour-Khenchela

LANGUAGES

- Arabic
- English
- French

EDUCATION

Baccalaureate

2013

Nature and life sciences

Bachelor's degree in Biological Sciences

2013-2016

Specialty: Plant Biology and Physiology

University: Abbes Laghrour-Khenchela

Master's degree in Biological Sciences

2016-2018

Specialty: Plant Biotechnology

Title: Study of the antibacterial activity of *Aloe Vera*

Supervisor: Dr. Bensizerara Djamel

University: Abbes Laghrour-Khenchela

Ph.D. in Biological Sciences

2018-2022

Specialty: Plant Biotechnology

Title: Study the effect of by-products from olive oil extraction on the earthworm activity

Supervisor: Pr. Kadi Kenza

University: Abbes Laghrour-Khenchela

COMPETENCIES

- Data Analysis and Interpretation
- Ability to Write Scientific Reports
- Effective Communication of Scientific Results
- Teamwork
- Rigorous and Organized
- Independent and Initiative-Taking
- Passionate about Biology

IT skills:

- Microsoft Office Suite (Word, Excel, PowerPoint)
- Statistical software
- Bioinformatics software

Nawal MEKERSI

Researcher professor

FIELDS OF RESEARCH

Earthworms, Soil, Fertility, Fertilizers, Soil, Biology, Phosphorus, Soil Organic Matter, Soil Analysis, Agriculture, Environment, Soil Characterization, Soil Ecology, Soil Chemistry, Composting, Sustainable Agriculture, Biofertilizers, Environmental Biology, Plant Physiology, Biodiversity Conservation, Plant Biotechnology

RESEARCH PROJECT

PRFU Project: Evaluation of the biological activities of polyphenols and sugars in olive mill wastewater derived from the cold extraction of olive oil in the Khenchela region.

Project director: Pr. Kenza Kadi

Project Code: D01N010N4001202200D2

LABORATORY AFFILIATION

Laboratory: Biotechnology, Water, Environment and Health.

Faculty: Natural and Life Sciences

University: Abbes Laghrour-Khenchela

Laboratory director: Pr. Kenza Kadi

PUBLICATIONS

Effects of single and combined olive mill wastewater and olive mill pomace on the growth, reproduction, and survival of two earthworm species (*Aporrectodea trapezoides*, *Eisenia fetida*), Nawal Mekersi, Kenza Kadi, Silvia Casini, Dalila Addad, Kamel Eddine Bazri, Salah Eddine Marref, Sabrina Lekmine, Asma Amari, 2021, Applied Soil Ecology, <https://doi.org/10.1016/j.apsoil.2021.104123>

Investigation of Photoprotective, Anti-Inflammatory, Antioxidant Capacities and LC-ESI-MS Phenolic Profile of *Astragalus gombiformis* Pomel, Sabrina Lekmine, Samira Boussekine, Salah Akkal, Antonio Ignacio Martín-García, Ali Boumegoura, Kenza Kadi, Hanene Djeghim, Nawal Mekersi, Samira Bendjedid, Chawki Bensouici, Gema Nieto, 2021, Foods, <https://doi.org/10.3390/foods10081937>



+213-6-75-75-75-36



mekersi.nawal@univ.khenchela.dz



Amir Abd Elkader street Kais
Khenchela



<https://scholar.google.com/citations?user=6lalIBwAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Mekersi-Nawal>



GRADE

Assistant Professor

DEPARTMENT

Agricultural Sciences

FACULTY

Natural and Life Sciences

UNIVERSITY

Abbes Laghrour-Khenchela

LANGUAGES

- Arabic
- English
- French

Nawal MEKERSI

Researcher professor

PUBLICATIONS

Soil amendment by olive pomace improving soil quality, Nawal Mekersi, Kenza Kadi, Dalila Addad, Asma Amari, Sabrina Lekmine, **2022**, International Journal of Natural Resources and Environment, 4 (1), 17-22

Evaluation of the effects of short-term amendment with olive mill pomace on some soil properties, Nawal Mekersi, Kenza Kadi, Silvia Casini, Dalila Addad, Asma Amari, Sabrina Lekmine, **2022**, Soil Science Annual, 73 (2), 1-6

Effects of olive mill wastewater and olive mill pomace on soil physicochemical properties and soil polyphenols, Nawal Mekersi, Dalila Addad, Kenza Kadi, Silvia Casini, Davorka K Hackenberger, Abdecharif Boumaza, Sabrina Lekmine, **2023**, Journal of Material Cycles and Waste Management, <https://doi.org/10.1007/s10163-023-01618-7>

Chemical Profiles and Biological Potential of Different Parts of Cyclamen Africanum Boiss. & Reuter—A Medicinal Plant, A Amari, R Seridi, N Sadou, L Gali, **N Mekersi**, B Ali Rachedi, **2023**, Journal of Herbal Medicine, <https://doi.org/10.1016/j.hermed.2023.100769>

Modeling and Optimization of Ultrasound-Assisted Extraction of Phenolic Compounds from Haloxylon Scoparium Aerial Parts, Amal Hamdellou, Dalila Addad, Kenza Kadi, Hakima Belattar, Yacine Torche, **Nawal Mekersi**, Mohamed-el-Amine Ikhlef, Hammoudi Abderazek, **2023**, Chemistry Africa, <https://doi.org/10.1007/s42250-023-00798-x>

Pharmacological Evaluation of Antidiabetic Capacity of Moringa oleifera LAM Leaves, Salah Eddine Marref, Mohamed Akram Melakhessou, Imene Bechecker, Mohamed Sabri Bensaad, Cherine Marref, **Nawal Mekersi**, Latifa Khattabi, Rokayya Sami, Ibrahim Jafri, Dania S Waggas, Naseh A Algehainy, Siraj B AlHarthi, Ghadi Alsharif, Fayez Althobaiti, Zayed D Alsharari, **2024**, Journal of Biobased Materials and Bioenergy, <https://doi.org/10.1166/ibmb.2024.2391>



+213-6-75-75-75-36



mekersi.nawal@univ.khenchela.dz



Amir Abd Elkader street Kais
Khenchela



<https://scholar.google.com/citations?user=6lalIBwAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Mekersi-Nawal>



GRADE

Assistant Professor

DEPARTMENT

Agricultural Sciences

FACULTY

Natural and Life Sciences

UNIVERSITY

Abbes Laghrour-Khenchela

LANGUAGES

- Arabic
- English
- French