



Professor/Dr.KHALDI Fadila

Date of birth :14 october 1976 , ANNABA



Married , mother of 3 childrens



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DIPLOMA

1. Professor grade, Ministry of Higher and Scientific Research **(2021)**.
2. University accreditation , University of Badji Mokhtar, ANNABA **(2015)**.
3. PhD in Plant's biology, University of Badji Mokhtar, ANNABA **(2013)**.

SCIENTIFIC RESEARCH

- Since **2010** Team leader at laboratory of Sciences and Technolgy of Water and Environment. University of Mohamed Cherif Messaadia,SOUK AHRAS.

RESEARCH INTERSET DOMAINS

- Applied Biochemistry
- Ecotoxicology
- Applied toxicology
- Biomedical industries
- Endocrinolgy
- Environmental pollution
- Xenobiotics and managment the risks
- Plant biotechnology
- Animal biotechnology
- Microbial biotechnology
- Water and pollution
- Bioremediation
- Green Chemistry



RESEARCH PROJECTS

1. **2023-2027** : Project member PRFU **N°D00L02UN410120230001**, intituled :Santé environnementale et durabilité des ressources naturelles .
2. **2018-2022** : Project chief PRFU **N°D01N01UN410120180001**, intituled : Origine et diversification de la pollution (eau , air et sol) par les métaux lourds de quelques biotopes par l'utilisation des modèles bio-indicateurs.
3. **2012-2014** : CNEPRU Project Member **N°E03420110012** intituled : Effets des carrières existantes sur la steppe de Souk Ahras.



SCIENTIFIC ACTIVITIES

1. **Chair** of Mediterranean Conference of Environment, Risks and Health-to be held 15 and 16 October 2024."**MCERH2024**".University of Mohamed Cherif Messaadia, SOUK AHRAS, Algeria.
2. **Chair** of International Symposium of Environment, Risks and Health-5 and 6 November 2019."**ISERH 2019**".University of Mohamed Cherif Messaadia, SOUK AHRAS, Algeria.
3. **Chair** of National Symposium of Environment, Risks and Health-6 and 7 December 2016."**SNERS 2016**".University of Mohamed Cherif Messaadia, SOUK AHRAS, Algeria.
4. Organizational committee member of many scientific events:
 - National seminar of Environment, Health and Water.7 and 8 march 2018. University of EL TAREF, Algeria.
 - 1st International Seminar on "Biodiversity and Natural Resources Management", 19th-21st April, 2016 . Mohamed Cherif Messaidia University – Souk Ahras, Algeria.
 - National seminar of health and biomonitoring of aquatic ecosystems 26-27 november 2014 . "SBSEA" University of Mohamed Cherif Messaadia, SOUK AHRAS, Algeria.
5. Scientific committee member of many scientific events:
 - International Seminar on Bioresources and Sustainable Development (BDD2023) . May 03 and 04, 2023.University of Bouira.2023.
 - 3th International Symposium on grazing, routes and Food animals in the Mediterranean basin.9 and 10 april 2019."SIPPAABM 2019". University of EL TAREF, Algeria.
 - National congress of Environment, Health and water.7 and 8 march 2018. University of EL TAREF, Algeria.
 - 4th International Congress of vegetal biodiversity .5 to 8 october 2017 .Marrakech, Marocco.
 - 1st International conference on toxicology and health. 28 and 29 november 2016 .University of Guelma, Algeria.
 - 1st International Seminar on "Biodiversity and Natural Resources Management", 19th-21st April, 2016 . Mohamed Cherif Messaidia University – Souk Ahras, Algeria.
 - National seminar of green chemistry and environment 6-7 april 2014 . "" University of Mohamed Cherif Messaadia, SOUK AHRAS, Algeria.



ADMINISTRATIVE EXPERIENCE

1. Member of Local Visibility Commission of University (2023 until today.....)
2. Vice Dean in charge of pedagogy and student studies (2014-2016)
3. **Chair** of the Faculty's Scientific Council (2020-2024)
4. Member of the University Scientific Council (2019-until today)
5. Member of the Scientific Council of the department of biology (Since 2018-until today)
6. Member of the University Administration Council (Since 2016-until today)
7. Member committee recruitment teachers of the university .
8. Member of the Second Degree Discipline Council of the department of biology (Since 2018-until today)
9. Responsible for the academic training offer Master applied biochemistry (2019-until today)
10. Responsible for the academic training offer Licence applied biochemistry (since 2015-2018)
11. Responsible for the doctoral training offer in applied biochemistry (2018-until today.....)
12. Responsible for the doctoral training offer in fundamental and applied toxicology (2018-until today.....).
13. Member of the University Ranking Commission (2022 until today.....).
14. President of the doctoral training committee of Biology sciences of Faculty of Natural Sciences and Life (2021 until today.....).



PUBLICATIONS

(Products selected paper at last year)

1. **Fadila KHALDI**, Nedjoud GRARRA, Luciana MIGLIORE **2025**. Evaluation of the effect of metallic stress by mercury chloride and water stress on the behavior of *Pisum sativum L.* .In press.MDPI Plants.
2. Fateh Sedrati , Hana Bouzahouane , Mohcen Menaâ , **Fadila Khaldi** , Tayeb Bouarroudj , Lassaad Gzara , Hadjer Zaidi , Mounira Bensalem , Omar Laouar , Noomene Sleimi , Hichem Nasri , Kheireddine Ouâli.**2025**.Histological and biochemical evidence of Cr2O3 and Al2O3 nanoparticles toxicity in the marine gastropod Stramonita haemastoma: A preliminary application of integrated biomarker response (IBR) , 2025. Comparative Biochemistry and Physiology, February 25.
https://www.sciencedirect.com/science/article/abs/pii/S1532045625000407?CMX_ID=&SIS_ID=&dgcid=STMJ_219742_AUTH_SERV_PA&utm_acid=133473632&utm_campaign=STMJ_219742_AUTH_SERV_PA&utm_in=DM546087&utm_medium=email&utm_source=AC
3. Agouni Mouna , **Khaldi Fadila**, Gheid Abdelhak, Guessasma Zohra, Sleimi Noomene **.2024** . Biochemical Response of a Leguminous Plant (*Phaseolus vulgaris L.*) to Accumulating of Heavy Metal Subjected to Metal Stress in Soils Culture in Souk-Ahras City (North-East Algeria). Indian Journal of Agricultural Research.
<https://arccjournals.com/journal/indian-journal-of-agricultural-research/AF-878>.

4. Fateh Sedrati , Hana Bouzahouane , **Fadila Khaldi** , Mohcen Menaï , Tayeb Bouarroudj , Lassaad Gzara , Hadjer Zaidi , Mounira Bensalem , Omar Laouar , Noomene Sleimi , Hichem Nasri , Kheireddine Ouali.**2024**. *In vivo* assessment of oxidative stress, neurotoxicity and histological alterations induction in the marine gastropod *Stramonita haemastoma* exposed to Cr2O3 and Al2O3 nanoparticles. *Chemosphere*. Volume 366, October 2024, 143434.
<https://www.sciencedirect.com/science/article/abs/pii/S0045653524023324>
5. Mamine Nedjma, Grara Nedjoud ,**Khaldi Fadila**, Viviana Maresca Khaoula Aouaichia and Adriana Basile .**2024** . Determination of the Toxic Effects of Heavy Metals on the Morpho-Anatomical Responses of the Leaf of *Typha latifolia* as a Biomonitoring Tool. *MDPI Plants*. <https://www.mdpi.com/2223-7747/13/2/176>.
6. Nait Marzoug A, **Khaldi F**, Ayari A, Gali L, Gheid A.**2023**. Antioxidant and Anticholinesterase Effects of Methanol Extract, And Consecutive Fractions of *Peganum harmala* L. *Egyptian Journal of Chemistry*. <https://dspace.univ-soukahrass.dz/server/api/core/bitstreams/2063960d-124f-46a2-8f70-301441758847/content>.
7. Nait Marzoug A, Ayari A, **Khaldi F**, Guehria I, Gheid A.**2023**. Effect of *Peganum harmala* L. extract supplemented ISP2 medium on growth and production of secondary metabolites of *Streptomyces ayarius* S115. *Electronic Journal of Biotechnology*. <https://www.sciencedirect.com/science/article/pii/S0717345823000064>.
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20230174360>.
8. Berrouk Houda, Guerfi Sarra, Bendjebbar Roumaïssa, Bendjaballah Nour-elhouda, Laoudja Khaoula, **Khaldi Fadila**. **2023**. Effect of Copper and Iron on Earthworms *Eudrilus eugeniae* (Kinberg 1967) (Oligochaeta, Eudrilidae), under Laboratory Conditions
[extension://efaidnbmnnnibpcajpcglclefindmkaj/https://environmentandecology.com/wp-content/uploads/2024/03/MS17.pdf](https://efaidnbmnnnibpcajpcglclefindmkaj/https://environmentandecology.com/wp-content/uploads/2024/03/MS17.pdf)
9. Berrouk Houda, Madjri Salah, Hachad Zineb, Boukehili Khouloud, Touarfia Moundji, Kaouachi Nouha , **Khaldi Fadila**. **2022**. Effects of a fungicide fosetyl Al 50% + folpet 25% (Mikal-flash) on biochemical and histological Aspects of *Lumbricus terrestris* earthworms. *Environment and Ecology* 40 (4D) : 2842—2850, October–December 2022 ISSN 0970-0420.
10. Amina. Ouahab · Nedjoud. Grara · Khaoula. Menaïaia · **Fadila Khaldi** · Chaouki. Bensouici.**2023**. Phytochemical Analysis, Antioxidant, and Acetylcholinesterase Inhibitory Activity of Propolis from Northeastern Algeria . *Phytothérapie* DOI 10.3166/phyto-2022-0359.
[file:///C:/Users/Khaldi%20Fad/Downloads/Article/vphyto_2023_sprphyto001354%20\(1\).pdf](file:///C:/Users/Khaldi%20Fad/Downloads/Article/vphyto_2023_sprphyto001354%20(1).pdf)
11. Araar Samia, **Khaldi Fadila** , Sayah Sarra , Chaib Sakina, Gheid Abdelhak.**2023**. Calcium Nitrate Toxicity on Rat Liver and Kidney Functions: A Biochemical and Histopathological Evaluation. *Jordan Journal of Biological Sciences*. Page 35-40.
<extension://efaidnbmnnnibpcajpcglclefindmkaj/https://jjbs.hu.edu.jo/files/vol16/n1/Paper%20Number%206.pdf>.
12. Araar Samia, **Khaldi Fadila** , Sayah Sarra , Chaib Sakina, Gheid Abdelhak.**2022**. Toxicological evaluation of a monoammonium phosphate fertilizer in rats following 30 days of repeated oral exposure . *Fresenius Environmental Bulletin*, 31(8), 7861-7868. file:///C:/Users/Dell/Downloads/FEB_08_2022_Pp_07462-08257.pdf
13. Rafika, D., **Fadila, KHALDI.**, Nedjoud, G., Hana, B., Nouredine, G., & Abdelhak, G. **2022**. Triazole Fungicide Prosaro EC 250-induced Hematological and Biochemical

- Alterations in Male Rabbits (*Oryctolagus Cuniculus*). *Journal of Bioresource Management*, 9(3), 9. <https://corescholar.libraries.wright.edu/jbm/vol9/iss3/9/>
14. Rafika, D., Nedjoud, G., **Fadila, KHALDI.**, Hana, B., Nouredine, G., & Abdelhak, G. **2022.** toxicity of two pesticides (Sekator and Prosaro EC 250) induced alterations in liver histophysiological and biochemical markers in male rabbits (*Otyctolagus Cuniculus*). *Fresenius Environmental Bulletin*, 31(8 B), 8968-8974. <https://corescholar.libraries.wright.edu/cgi/viewcontent.cgi?article=1475&context=jbm>
 15. Sayah Sarra , **Khaldi Fadila**, Araar Samia, Chaib Sakina, Gheid Abdelhak. **2022.** Comparative study between the toxicity of aluminium chloride and mercuric chloride on biochemical markers and lipid profiles in Wistar RATS. *Fresenius Environmental Bulletin*, 31(8), 7902-7909. https://www.researchgate.net/publication/371134440_COMPARATIVE_STUDY_BETWEEN_THE_TOXICITY_OF_ALUMINIUM_CHLORIDE_AND_MERCURIC_CHLORIDE_ON_BIOCHEMICAL_MARKERS_AND_LIPID_PROFILES_IN_WISTAR_RATS
 16. Khaoula Menaiaia, **Fadila Khaldi**, Amina Wahab, Chaowki Souici. **2021.** Determination of the bioactive compounds, antioxidant and Antifungal activities of different extracts of *Marrubium vulgare* L. *Analele Universităţii din Oradea, Fascicula Biologie*. Tom. XXVIII, issue: 1, pp. 59-66. <file:///C:/Users/Dell/Downloads/059-066-AUOFB.28.1.2021-MENAIAlA.K.-Determination.of.the.bioactive.pdf>.
 17. Mamine Nedjma, **Khaldi Fadila**, Grara Nedjoud . **2020** . Comparative study on removal of organic pollutants and enteric pathogens by *Typha latifolia* and sand filter from reused irrigation domestic wastewaters. *Int. J. of Hydrology Science and Technology*.
 18. Mamine Nedjma, **Khaldi Fadila** , Grara Nedjoud . **2020** . Survey of the physico-chemical and parasitological quality of the wastewaters used in irrigation (Souk Ahras North-East of Algeria), *Irania (IRANICA) Journal of Energy and Environment* , Volume 11, issue 1, pp .86-95. http://www.ijee.net/article_104800.html
 19. Guessasma Zohra, **Khaldi Fadila**, Grara Nedjoud, Agouni Mouna, Sleimi Noomene, Benslama Mohamed. **2020**. Assessment of trace metallic elements soil contamination in some northeastern Algerian biotopes by using the Terrestrial Snail, *Helix aspersa*. *Studia Universitatis „Vasile Goldiş” Seria Ştiinţele Vieţii (Life Science Series)* Volume xx, issue <http://www.studiauniversitatis.ro/2020/10/14/assessment-of-heavy-metal-soil-contamination-in-some-northeastern-algerian-biotopes-by-using-the-terrestrial-snail-helix-aspersa/>
 20. **Fadila Khaldi**, Khaoula Menaiaia, Nourhene Quartane, Nedjoud Grara. **2019.** Biochemical and enzymatic characterization of macrophyte plant *Phragmites australis* affected by zinc oxide , *Scientific Study & Research, Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 20 (2), pp. 237 – 252.
 21. Mamine Nedjma, Grara Nedjoud , **Khaldi Fadila**. **2019** . The Use Of Macrophyte *Typha Latifolia* Filters In The Treatment Of Wastewaters Of Medjerda River, In Souk-Ahras City (North-East Algeria), *Studia Universitatis „Vasile Goldiş” Seria Ştiinţele Vieţii (Life Science Series)* Volume 29, issue 2, 2019. <http://www.studiauniversitatis.ro/2019/09/28/the-use-of-macrophyte-typha-latifolia-filters-in-the-treatment-of-wastewaters-of-medjerda-river-in-souk-ahras-city-north-east-algeria/>
 22. **Khaldi F**, Smati H, Grara N, Smati N, Maizi N, Boukehili K, Gheid A. **2018.** Mesure et contrôle des propriétés de quelques eaux souterraines de l'agglomération d'Ouled Driss, Algérie. *Environnement , Risque et Santé* ; 17 : 253-261. doi : 10.1684/ers.2018.1157.

23. Grara Nedjoud, Ayad Hayette, **Khaldi Fadila**, Guebailia Aicha Biya, Bencheikh Malika, Adjoul Asma & Aissani Fatine. **2018**. Phytochemical screening of a medicinal plant *Urtica dioica* L. *PhytoChem & BioSub Journal* Vol. 12(3) :1886-197. https://drive.google.com/file/d/1vEDXAGYS9DdpPhjZslQfYZ_4QhDtgaJ/view
24. GRARA Nedjoud, ATAILIA Amira, BOUCENNA Mounir, **KHALDI Fadila**, BERREBBAH Houria & DJEBAR Mohamed Réda. **2017**. Effet Neurotoxique et peroxydation lipidique des poussières métallique et de Cadmium Chez *Helix aspersa*. *PhytoChem & BioSub Journal*/Vol. 11(1) :56-64.
a. <https://drive.google.com/file/d/0B8ZU6DpsSi6UdHlwMXNiMDImT2c/view>
25. Nedjoud Grara, **Fadila Khaldi**, Amel Benamara, Zenib. Zenir, Salma. Abdemadjid, Manel. Bouloudenine. **2017**. Toxicité subChronique des Nanoparticules de ZnO chez *Helix aspersa*: Etude physiologique et Comportementale. *Algerian Journal of Environmental Science and Technology*. Vol.3. N°3- 509-518. ISSN : 2437-1114. <https://www.aljest.org/index.php/aljest/article/view/198>
26. **Fadila Khaldi**, Khoulood Boukehili, Nedjoud Grara. **2017**. Evaluation of Photosynthetic, Enzymatic Activities and Lipoperoxidation Level in Two Species of Bryophytes Exposed to Sencorate. *International Journal of Ecotoxicology and Ecobiology* 2(2): 87-
<http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=516&doi=10.11648/j.ijee.20170202.15>
27. **Fadila KHALDI**, Nedjoud GRARA. **2016**. Search the anti-oxidant activity of enzymatic biomarkers in protozoa (*Paramecium .sp*) under stress by manufactured nanoparticles. *Bulletin de l'Institut Scientifique, Rabat, Section Sciences de la Vie, 2016, n° 38, 51-57*
28. Grara Nedjoud, Bouloudenine Manel, **Khaldi Fadila**, Zenir Zineb, Abdemadjid Selma. **2015**. Caractérisation Morphophysologique de la Toxicité du ZnO (Nanoparticule manufacturée) sur l'escargot l' *Helix aspersa* bio indicateur de pollution de l'environnement. *J. Mater. Environ. Sci. 6 (9) (2015) 2596-2603*
29. Nedjoud Grara, **Khaldi Fadila**, Manel Bouloudenine, Naili Asma, Messaadia Nouseiba. Evaluation of the Oxidative Stress Induced by Nanoparticle Manufactured (ZnO) in *Saccharomyces cerevisiae*. **2014**. *International Journal of Research in Agricultural Sciences*. Volume 1, Issue 4, 2348 – 3997.
30. **Fadila Khaldi**, Nedjoud Grara, Amina Boulahlib, Imen Tebib and Khoulood Boukehili, Evaluation of the Effect of Oxidative Stress Generated by Cadmium (Cd) in the Yeast *Saccharomyces cerevisiae*, *Advances in Research* 2(3): 119-128, **2014**, Article no. AIR.2014.001.
31. **Fadila Khaldi**. Study in Changes in physiological and Enzymatic Metabolism of a Bryophyte "*Rytidium Rugosum*" uder the effect of a herbicide TREFLAN. *International Journal of Research in Agricultural Sciences* 1(1)(**2014**)2348-3997.
32. **Fadila Khaldi**, Houria Berrebba, Mohamed Réda Djebbar. **2014**. Induction du stress oxydatif associé au stress de NPKs chez *Leucodon sciuroides* (Hedw.) Schwag. *Bulletin de l'Institut Scientifique de Rabat*(35).
33. **Fadila Khaldi**, Nedjoud Grara, Houria Berrebba, and Mohamed Réda Djebbar, **2013**. The Oxidative Stress and the Antioxidant Defense of the Lower Vegetables towards an Environmental Pollution. *World Academy of Science, Engineering and Technology* Vol: 76, 2013-04-20.
34. Grara Nedjoud, **Khaldi Fadila**, Agouni Mouna, Guessasma Zohra, Guemaguema Sana, **2013**. Effect of zinc on growth, metabolism and activity of antioxidant enzymes in the yeast *Saccharomyces cerevisiae*. *Global Journal of Biodiversity Science and Management*, 3(2): 243-248.

35. **Fadila Khaldi**, Houria Berrebbah, Mohamed Réda Djebbar. **2012**. Study of Atmospheric Pollution emitted rated A plant of Fertilizers (Algeria) by the use of bioindicator plants: lichens. *Advances in Environmental Biology*, 6(5): 1823-1833.
36. **Fadila Khaldi**, Houria Berrebbah, Mohamed Réda Djebbar. **2012**. Toxic Effect of Fertilizers on Inferior Plants Resed as Biological Models. *International Conference on Applied Life Sciences (ICALS2012)* :205-210. Turkey, September 10-12, 2012.
37. GRARA Nedjoud , ATAILIA Amira , BOUCENNA Mounir , **KHALDI Fadila**, BERREBBAH Houria & DJEBAR Mohamed Réda . **2012** : Effects of Heavy Metals on the Snails Helix Aspersa Bioindicators of the Environment Pollution for Human Health. *International Conference on Applied Life Sciences (ICALS2012)* :241-246. Turkey, September 10-12, 2012.
38. **Fadila Khaldi**, Houria Berrebbah, Mohamed Réda Djebbar. **2009**. Cellular response of a pollution bioindicator model (Ramalina farencea) following treatment with fertilizer (NPKs). *American –Eurasian Journal of Toxicological Sciences* 1 (2) :69-73.
39. Bensoltane S, **Khaldi F**, Djebbar H and Djebbar M.R , **2005** .Toxicity of the ammonium nitrate NH₄ NO₃ on the respiratory metabolism of three biological models : parameciums, mosses and lichens. *Comm. Appl. Biol. Sci, Ghent University*, 70/4 :1043-1051.



POST-GRADUATION RESEARCH ACTIVITY

- Supervision of several doctoral theses specializing in :Applied biochemistry, Fundamental and Applied Toxicology, Analytical Chemistry, Health and Biomonitoring of Ecosystems.
- 8 doctoral theses defended between **2020 & 2024**.



CONFERENCE AND INTERNATIONALES COMMUNICATION

- More than 300 communications in the national & international conferences events scientific and symposium.
- Several participations in national & international conferences: members of scientific committees and moderator session.



PLENARY CONDERENCE

Many Plenary Conferences are presented in the National ,International Conference , Events scientific and Doctoral days .

- **CONFERENCE N°1 (2022)** : **“How can you specify a field of research? Context, Stakes and Objectives of Scientific Research** ». University of Federico II, Napoli, Italy.
- **CONFERENCE N°2 (2023)** : **“Valorisation of Biotechnology Research. Metabolic process & principles applications”**. University of Federico II, Napoli, Italy
- **CONFERENCE N°3 (2024)**: **« Les tests toxicologiques, vers une meilleure protection de l’environnement »**. National Conference SNBRESP .University of El Taref.
- **CONFERENCE N°4 (2023)**: **« Aspects fondamentaux de la biochimie environnementale. Principes et applications »**. National Conference. University of MCM SOUKAHRAS.
- **CONFERENCE N°5 (2023)**: **« Deontology, integrity and research ethics. Doctoral**

thesis project ».National Day.University of MCM SOUKAHRAS.

- CONFERENCE N°6 (2021-2022): « Objets et contexte de la recherche.Projet thèse-Doctorat ».National Day .University of MCM SOUKAHRAS.



EDITED BOOKS

- Samia ARAAR. **Fadila KHALDI**.Sarra SAYAH.**2024**. Toxicité des engrais chez les rats.**ISBN- 978-6-20672609-8**
<https://www.waterstones.com/book/toxicit-des-engrais-chez-les-rats/samia-araar/fadila-khaldi/9786206726098>
- Nedjma MAMINE , Nedjoud GRARA ,**Fadila KHALDI.2020**. Problématiques environnementales et risques sanitaires des eaux usées. Phyto-épuration des eaux usées de ville de Souk Ahras (Nord-Est de l'Algérie) par *Typha latifolia* **ISBN- 978-613-9-57381-3**
<https://my.editions-ue.com/catalogue/details/fr/978-3-639-50871-0/m%C3%A9canismes-d-action-des-polluants-chimiques-sur-les-v%C3%A9g%C3%A9taux?search=Fadila%20Khaldi>
- **Fadila KHALDI . 2019**.Utilisation intégrée des gastéropodes pour la surveillance – Mise au point d'un test de contamination de quelques régions du Nord –est Algérien. **ISBN-13:978-613-8-471172**
<https://www.morebooks.de/store/gb/book/utilisation-int%C3%A9gr%C3%A9e-des-gast%C3%A9ropodes-pour-la-surveillance-des-sols/isbn/978-613-8-47117-2>
- **Fadila KHALDI**, Houda SMATI, Narimène SMATI. **2018**.Analyse physicochimique et bactériologique des eaux souterraines-Etude qualitative de quelques eaux de source du Nord-Est Algérien.**ISBN-978-620-2-26463-1**
<https://www.morebooks.de/store/gb/book/analyse-physicochimique-et-bact%C3%A9riologique-des-eaux-souterraines/isbn/978-620-2-26463-1>
- Khaoula MENAIAIA , **Fadila KHALDI . 2019**.Impact d'une molécule nanométrique sur une plante phyto-rémediatrice-Etude des variations biochimiques et enzymatiques du *Phragmites australis* sous l'effet de ZnO. **ISBN-978-6138470014-**
<https://www.amazon.fr/Impact-mol%C3%A9cule-nanom%C3%A9trique-plante-phyto-rem%C3%A9diatrice/dp/613847001X>
- **Fadila KHALDI**,Houria BERREBBAH,Nedjoud GRARA.**2016**. Mécanismes d'action des polluants chimiques sur les végétaux : Toxicité de NPK,NOx et Poussières sur les Mousses et les Lichens (Respiration, Photosynthèse et Stress Oxydant).**ISBN-9783639508710**
<https://my.editions-ue.com/catalogue/details/fr/978-3-639-50871-0/m%C3%A9canismes-d-action-des-polluants-chimiques-sur-les-v%C3%A9g%C3%A9taux?search=Fadila%20Khaldi>



CHAPTER BOOKS

- **Chapter Book N° 1** :Removal of Organic pollutants and Enteric Pathogens by *Typha Latifolia* and Sand Filter from Domestic Irrigation Wastewater

Reuse.Mamine Nedjma ,**Fadila KHALDI** , Nedjoud GRARA.**2023**.Taylor & Francis Group.

<https://www.taylorfrancis.com/chapters/edit/10.1201/9780429290114-20/removal-organic-pollutants-enteric-pathogens-typha-latifolia-sand-filter-domestic-irrigation-wastewater-reuse-nedjma-mamine-fadila-khaldi-nedjoud-grara-saeid-eslamian?context=ubx&refId=db8b6480-bbc9-44f6-9124-7eaa2699af83>.



INTERNATIONAL COLLABORATION

- **Principal Investigator of the International SUMAW-ALGITA Project (2025-2028).**(U.M.C.M-SOUK AHRAS (Algeria) & (C.I.R.A.M)-Interdepartmental Research Center for Environment (ITALY)).



EDUCATIONAL ACTIVITIES

- **Courses (master and licence) :** Applied biochemistry, metabolic regulation , Neurbobiology, microbiology engineering, structures and functions of macromolecules, molecular and cellular aspects of development (embryology), laboratory management, vegetal biochemistry.
- **Courses (training PhD) :** Xenobiotics and managment the risks,
- **Workshop :** Spectroscopic thechnics, Health and safety.
- **Conferences.**
- Supervision of Nine Doctoral thesis (ongoing), two achived.
- Supervision of thirty achieved Research Masters.



LANGUAGES

- **Arabic :** read/written/spoken
- **Frensh :** read/written/spoken
- **English :** read/written /Level B2



HOBBIES

- Reading
- Traveling
- Documentaries



SKILLS

Computer

- Word processor
- Excel spreadsheet