

Curriculum Vitae



Personal information

- *Personal*
 - Dr. KHAMMAR Hichem
 - Doctor, Natural & Life Sciences Department, University of Oum El Bouaghi, Algeria.
 - E-mail : hichem.khammar@univ-oeb.dz
 - Mobile : 0661221833
- *Researcher identity*

Scopus :

<https://www.scopus.com/authid/detail.uri?authorId=57211350451>

Orcid :

<https://orcid.org/0000-0001-9629-598X>

google scholar :

https://scholar.google.com/citations?hl=fr&user=G9SwJcoAAAAI&view_op=list_works&gmla=AJsN-F7oKIlUQTcEkx7YsyoA9BYN-pePvHvESXRggvHtJnmM05sMJYfjddyRB8quX-xEb0yggq-rVhUewprRVYUhVOUEY5m-SEv108oNV1HHUdK1hNG6PWxvFCbOTJnudrhGGpZC5Eok3Oe-5PN13jMXmC1SaayVb2J2L9heuRsWtFEALl9ex8zvOibUirAWg-xNTkHQ4k7L

Publon :

[Hichem Khammar - Web of Science Core Collection](#)

Researchgate :

<https://www.researchgate.net/profile/Khammar-Hichem-2>

Education

- **Ph.D.'s degree** in Ecology and Environment
- **Master's degree** in Ecology and Environment
- **Engineer's degree** in Ecology and Environment

Functions and Affiliations

- **research teacher since decembrer 2007**
- **Associate professor, Functional Ecology and Environment Laboratory.**

Teaching modules

- Drinking water
- Water treatment
- Communication
- Legislation
- Hydro-geochemical cycles
- Water pollution
- Geology
- Ecology
- hydrochemistry and water quality
- Legislation
- Geographic Information System (GIS)
- Origin and functioning of ecosystems Ecology of species and populations

International publications

1. Hichem KHAMMAR, Ramzi HADJAB, Chouaib Abd Raouf REBBAH, Menouar SAHEB and Djemou MERZOUG ((**Juin 2018**) 'Damming Effects of Spatial and Seasonal Distribution of Dissolved Nutrients and Fluxes from A Mediterranean River (North-Ouest Algeria), *WJEB*,31-38.
2. Ramzi HADJAB, Hichem KHAMMAR, Yassine Nouidjem, Menouar Saheb (**Juin 2018**) 'Ecology and Biodiversity of Underground Water in A Semi-Arid Region of the Hauts Plateaux of Eastern Algeria, *WJEB*,31-38.
3. Khaoula, A., Ramzi, H., Hichem, K., Sonia, D., Christophe, P., & Ezzeddine, M. (**Mars 2019**). Origin, diversity and distribution of freshwater epigeal amphipods in Maghreb. In *Annales de Limnologie-International Journal of Limnology* (Vol. 55, p. 13). EDP Sciences.
4. Khammar H., Hadjab R., Merzoug D. (**2019**). Biodiversity and distribution of groundwater fauna in the Oum-El-Bouaghi region (Northeast of Algeria), in *BIODIVERSITAS* Volume 20, Number 12, **December 2019**, P 3553-3558.
5. Kadi Zahia, Rached Kanouni Malika, Khammar Sara, Chebout Abderrezeq, Khammar Hichem, Hadjab Ramzi, Redjalmia Lilia, Bouziane Zahira, Interactive effect of genotype and medium on micro tuberization of potatoes (*Solanum tuberosum* L.) grown in vitro, *Acta Scientifica Naturalis*, Volume 7 (2020: Issue 1 (**March 2020**)).
6. Malika Rached-Kanouni, Karima Kara, Hichem Khammar, Labeled Ababsa. Floristic diversity and demographic structure of the Sidi R'Ghies forest, north-eastern of Algeria, *BIODIVERSITAS* Volume 21, Number 3, **March 2020** Pages: 875-881.
7. Rached-Kanouni M., Hani I., Bousba R., Beldjazia A., Khammar H. (**2020**). Structural variability of Aleppo pine stands in two forests in northeastern Algeria. *BIODIVERSITAS*,

June 21 (6): 2848-2853.DOI: 10.13057/biodiv/d21066.
<https://biodiversitas.mipa.uns.ac.id/D/D2003.htm>

8. Malika Rached-Kanouni., Zahia Kadi., Hichem Khammar., Rima Bouzobra., Fadhila Belghit. Contribution to the Study of the Adaptation of *Casuarina equisetifolia* to Heat Stress Using Biochemical Markers, *Ecology, Environment And Conservation*, **2020 (3) Issue.**

9. Insaf Hani., Malika Rached-Kanouni, Hichem Khammar, Menasri Ammar Study of the Dynamics of Natural Stands of *Pinus halepensis* in the Beni Oudjana Forest (Khenchela, Algeria). *Ecology, Environment And Conservation*, **2020 (3) Issue.**

10.CHABOU Sara, KHAMMAR Hichem, HADJAB Ramzi, Saheb Menouar, Avifauna Composition of Two Natural and Artificial Wetlands in Jijel Region of North-Eastern Algeria (The Beni Haroun Dam and Redjla Marsh). *Ecology, Environment And Conservation*, **2020 (4) Issue.**

11.Karima KARA, Malika RACHED-KANOUNI, Samah MNASRI, Hichem KHAMMAR, M'barek BEN NACEUR, Genetic variability assessment in bread wheat (*Triticum aestivum*) grown in Algeria using microsatellites SSR markers, *BIODIVERSITAS* Volume 21, Number 6, **June 2020** Pages: 2638-2644.

12.Ratiba BOUSBA, Sara GUERAICHE, Malika RACHED KANOUNI, Rabah BOUNAR, Abdelhamid DJEKOUNE, Hichem KHAMMAR, Yekhlef Nadia, Genotypic diversity assessment of some durum wheat (*Triticum durum*) genotypes using Random Amplified Polymorphic DNA analysis, *BIODIVERSITAS* Volume 21, Number 6, **June 2020** Pages: 2696-2701.

13.Rached-Kanouni Malika., BOUSBA Ratiba., KHAMMAR Hichem., Redjalnia Lilia., KADI Zahia., LABED Ababsa, Effect of seasonal variations on the content of some osmolytes of Aleppo pine and holm oak, *Acta Scientifica Naturalis ASN*, **Volume 7 (2020: Issue 2 (August 2020)).**

14.S. Belala , R. Hadjab , **H. Khammar** , M. Saheb, and D. Merzoug, Biodiversity and Ecology of Surface Water Fauna of Oued Youks in Tebessa Region(Northeast of Algeria). *POLLUTION RESEARCH. Pl*, **2020 November Supplement Issue.**

15. Malika RACHED-KANOUNI, Zahia KADI, Hichem KHAMMAR, Ratiba BOUSBA, Romaiassa AMRANE, Besma CHELLAL, Labed ABABSA, Sanitary situation of Aleppo pine and holm oak on the Sidi R'Ghies forest, Algeria *BIODIVERSITAS* Volume 21, Number 9, **September 2020** Pages: 3954-3960.
16. Lyliya, R., Ramzi, H., Hichem, K., Djemoui, M., & Menouar, S. (2020). Groundwater Quality in Two Semi-Arid Areas of Algeria: Impact of Water Pollution on Biodiversity, *Journal of Bioresource Management*, 7 (3). DOI: <https://doi.org/10.35691/JBM.0202.0137> **September 2020** Pages: 16-34.
17. Ramzi, H., Hichem, K., Lyliya, R., Djemoui, M., (2020). Impact of Anthropogenic Pressure on the Quality and Diversity of Groundwater in the Region of Sigus Oum-El-Bouaghi and El Rahmounia, Algeria., *Journal of Bioresource Management*, **September 2020** 7 (3). DOI: <https://doi.org/10.35691/JBM.0202.0142>.
18. Amokrane A., Hichem, K., Ramzi, H & Menouar, S. Evaluation of the diversity of Durum Wheat Coleoptera (*Triticum durum* Desf.) in the region of Sigus Oum El Bouaghi (Eastern Algeria), *Journal of Bioresource Management* **December 2020**, 7 (3). DOI
19. Zaidi kenza., Hichem Khammar., Ramzi Hadjab., Menouar Saheb., Sarra Zaidi & Djemoui, M. An Inventory of the Myrmecofauna at Five Semi-Arid Sites in Eastern of Algeria, *Ecology, Environment And Conservation*, **2021 (2) Issue**.
20. Yassine, N., Ramzi, H., Hichem, K., Sakina, M., & Etayeb, B. (2021). Diversity, Ecology and Therapeutic Properties of the Medicinal Plants in Ziban Region (Algeria), *Journal of Bioresource Management*, *January 2021* 8 (1).
21. Y.I Bezaz, R. Hadjab, H. Khammar, Redjaimia and M. Saheb First Data on the Diversity of the Herpetofauna of the OUM El Bouaghi Region (Northeast of Algeria) **September (2021)**
22. Benyoucef Assya, Kribaa Mohamed, Ababsa Nawal, Khammar Hichem, Hadjab Ramzi. efficacy of a phyto-purification lagoon using fungal myco-flora in north east Algeria **May, 2021**

23. Bekhouche N, Marniche faiza, Ouldjaoui abdellah , khammar Hichem , Gherraf noureddine, Mohand ouli ferroudja, Mihoubi Lydia, Dipters from the sub basin of boumerzoug (Constantine-algeria) *Acta Scientifica Naturalis*, Volume 8 (2021): Issue 1 (March 2021).

24. Bouzegag abdelaziz , Semara Lounis, Khammar Hichem, Saheb Menouar and Houhamdi Moussa, Time activity budgets and spatial association of Non breeding Mallard with other Waterbirds Wintering at Beni Haroun Dam North East Algeria (August Suppl. Issue) : 2021; pp. (S15-S23)

25. Amel Bouakkaz, Ramzi Hadjab, Hichem Khammar and Moussa Houhamdi , physico-chemical and biological characterization of wells water quality in berriche region (north-east algeria). *POLLUTION RESEARCH. Pl, 2021 November Supplement Issue.*

26. NOUIDJEM yacine, KHAMMAR Hichem , HADJAB ramzi, and MIMECHE fateh; ECOLOGICAL IMPORTANCE OF ZIBAN WETLAND COMPLEX IN ALGERIAN SAHARA, *Munis Entomology & Zoology* 16 (2) (June, 2021).

26. BELABBAS F, KHAMMAR H, REBBAS K, BENHISSEN S, inventory of anti-diarrheral plants in the ouanougha region (M'sila – Algeria), , *journal of eco agro tourism* 16(2) – 2022.

Interests and Qualifications

- **Interests:** : Ecology, ecotoxicology, hydrology, hydrobiology, biomonitoring, planktonology, anthropogenic discharges, natural water quality, groundwater quality, wastewater
- **Qualifications :** Microsoft office , software of statistics, SIG TLD, origin, matlab