

CURRICULUM VITAE



Personal information

- *Personal*
 - Ph.D. ZERROUKI HICHAM
 - Senior Lecturer, geology department, University of Oum El Bouaghi, Algeria.
 - E-mail: hicham.zerrouki@univ-ueb.dz
 - Mobile: +213(0)670314090.
- *Researcher identity*
 - Google Scholar: [Hichem Zerrouki - Google Scholar](#)
 - ReaserchGate: [Hichem Zerrouki \(researchgate.net\)](#)
 - ORCID : <https://orcid.org/0000-0002-0069-698X>

Education

- **Ph.D.'s degree** in 2013 (Annaba University)
- **Master's degree** in 2007 (Annaba University)
- **Engineer's degree** in 1998 (Tebessa University)

Functions and Affiliations

- **Senior Lecturer, Department of geology, University of Oum-El-Bouaghi.**
- **Head of branch of Geology, Department of geology, University of Oum-El-Bouaghi**

Teaching modules

- From 07/07/2013 to 01/12/2016, Ouargla University: Cartography (course and practical work); office automation (courses and practical work); Petrophysics (courses and practical work); Sedimentary basins (courses and practical work); Research and prospecting for hydrocarbons; Introduction to field mapping; Applied computer science, Modeling, Hydrodynamics and geophysics (courses and practical work) .
- from 01/01/2017 to date, Oum-El-Bouaghi University: Geophysics (course and practical work); Petrophysics and logging (course and practical work); Geoscience software (courses and practical work); Water and soil (course and practical work),

International publications

- B Saadali, H Zerrouki, T Drias, A Khedidja, C Haoues, M Belloula. (Jan 2022) *Hydrogeochemical assessment to characterize the water quality for agricultural use in Mexanna and Bougous dams in the province of El Tarf, Algeria*, Euro-Mediterranean Journal for Environmental Integration
- B Saadali, EF Derradji, H Zerrouki, N Bougherira, S Bahroun, A Khiari (2022) *Chemical and Organic Contamination Degree of Waters in the Lacustrine Complex of El Kala (Northeastern Algeria)*, Environmental Geosciences and Hydrogeosciences
- B Saadali, EF Derradji, A Hamad, H Zerrouki, A Khiari, S Brahmi. (2022) *Water quality assessment by using contamination index (CI) and Institute of Hygiene and Epidemiology (IHE) methods in the Wetlands Complex of El Kala, extreme northeastern Algeria*, in Arabian Journal of Geosciences, DOI: ...
- O Melouah, Z Hichem (2021) *Utility of forward and inverse modeling in 2D electric tomography for Hydrogeologic studies*, in Arabian Journal of Geosciences.
- S Brahmi, F Baali, R Hadji, S Brahmi, A Hamad, O Rahal, H Zerrouki (2021) *Assessment of groundwater and soil pollution by leachate using electrical resistivity and induced polarization imaging survey, case of Tebessa municipal landfill, NE Algeria*, in Arabian Journal of Geosciences.
- O Melouah, H Zerrouki, RLL Steinmetz (2020) *Characterization of processes and mechanisms controlling ground water salinization in the Algerian Sahara*, in Arabian Journal of Geosciences.
- A Hamad, F Baali, R Hadji, H Zerrouki, H Besser, N Mokadem, R Legrioui, (2017) *Hydrogeochemical characterization of water mineralization in Tebessa-Kasserine karst system (Tuniso-Algerian Transboundry basin)*, in Euro-Mediterranean Journal for Environmental Integration.

Interests and Qualifications

- **Interests:** Environment, Water Quality, Environmental Geology, Hydrogeochemistry, Water Analysis, Environmental Pollution, Water Chemistry, Water Sampling, Hydrological Modeling, Groundwater Engineering, Hydrogeophysics, Hydrogeology, Groundwater, Hydrochemistry, Hydrologic and Water Resource Modeling and Simulation, Geophysics.
- **Qualifications:** Geophysics and Modeling software,
- **Other:...**