



Laid LEKOUARA

RESEARCH TEACHER

FORMATION

1982-1987

Constantine , Algeria

DIPLOMA: Graduate engineer: Civil Engineering (CCI)

University of Constantine

2007 - 2010

Batna, Algeria

DIPLOMA : Geotechnical engineering master's degree

University of Batna

PROFIL

 Université Abbes Ighrour Khenchela

 lekouara_laid@univ-khenchela.dz



LANGUES

Arabe 

Français 

Anglais 



1987-1988

Technicum Ain M'lila (W Oum El Bouagui)

Civil engineering teacher

1991-2003

Municipality of Batna

Engineer, several positions of responsibility [head of department] - Municipality of Batna

2003-2008

Senior engineer, several positions of responsibility - Municipality of Batna

2008-2014

Divisional Inspector for the Environment

2015- present

University of Khenchela

Research teacher

*M.A.A in Civil Engineering - Faculty of Science and Technology
University of Khenchela*



1. **Lekouara, L.**, B. Mamen, A. Bouhadra, A. Menasria, K. H. Benrahou, A. Tounsi, and M. A. Al-Osta. 2023. “Theoretical buckling analysis of inhomogeneous plates under various thermal gradients and boundary conditions.” *Structural Engineering and Mechanics, Vol. 86, No.4 (2023)* 443-459 <https://doi.org/10.12989/sem.2023.86.4.443>

2. Bahloul, O., F. Z. Tebbi, and **L. Lekouara**. 2023. “Experimental Study of the Physico-Chemical Stabilization of a Loess by Sodium Silicate: Case of Southern Algeria.” *Selected Scientific Papers-Journal of Civil Engineering*, 18 (1).
 - a. <https://doi.org/10.2478/sspjce-2023-0013>

3. Ouassila, B., T. F. Zohra, **L. Laid**, and B. Hizia. 2023. “Neural networks based linear (PCA) and nonlinear (ISOMAP) feature extraction for soil swelling pressure prediction (North East Algeria).” *Heliyon*, 9 (8). Elsevier.
 - a. <https://doi.org/10.1016/j.heliyon.2023.e18673>