

CURRICULUM VITAE



Personal information

- **Personal**
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Education

- **Ph.D.'s degree** in Technical Sciences

Functions and Affiliations

- **Professor**, Professor at Oum El Bouaghi University

Teaching modules

- 1- Chimie en Sciences exactes et biologie Univ OEB
- 2- Chimie analytique 2^{ème} Année Sciences Exactes Univ OEB
- 3- Chimie de Coordination 3^{ème} Année Sciences Exactes Univ OEB
- 4- Analyse Technique 5^{ème} Année Ing Chimie Analytique Univ OEB
- 5- Chimie Minérale et Industrielle 4^{ème} Année Ing Chimie Analytique Univ OEB.
- 6- Chimie 1^{ère} Année GTU Univ. Mentouri 1995/1997
- 7- Géologie Minière, Inst Sciences de la terre, Univ Mentouri Constantine 1995/1997
- 8- Matériaux, Master 01, Univ OEB.
- 9- Propriétés physico-chimiques des matériaux, Master 01, Univ OEB.
- 10- TP propriétés physico-chimiques des matériaux, Master1, Univ OEB.
- 11- Métallurgie, Master01, Univ OEB.
- 12- Verres, céramiques et minéraux, Master 01, Univ OEB.
- 13- Flottation pour Magisters, Univ OEB.
- 14- Réactifs de flottation pour magisters, Univ OEB.

15- Spectroscopie pour magisters, Univ OEB.

16- Réactifs de flottation pour Doctorants LMD, Univ OEB.

International publications

- 1- Bengas R, Bouhenguel M, et al, A study on electrodeposited of ZnO/ZnS heterostructures, J. Dispersion Sciences and technology, Taylor and Francis, USA, 2018.
- 2- Amirech A, Bouhenguel M, Kouachi S, Two stage reverse flotation process for removal of carbonates and silicates from phosphate ore using anionic and cationic collectors, Arabian J of Geosciences, Springer, 2018
- 3- Kouachi S,, and **Bouhenguel M**, Effect of negative inertial forces on bubble-particle collision via implementation of Shulze collision efficiency in general flotation rate constant equation, J. Colloids and surface A: Physico-chemical and Engineering aspects, P. 72-83, Elsevier 2017.
- 4- **Bouhenguel M**, Kouachi S,...., Calculation of the contact angle of a spherical surface with a bubble in flotation, N245, 2009, J Desalination, Elsevier
- 5- Kouachi S, **Bouhenguel M**, Yoon-Luttrel collision and attachment models analysis in flotation and their application on general flotation kinetic model, 2010, J Desalination, Elsevier
- 6- Boukraa A., **Bouhenguel M**, Mise en valeur des minerais de phosphate par flottation, Afriquescience, V.10, N°1, 2014
- 7- Chebbah M,....., and **Bouhenguel M.**, 1,3,5-Tris(4-bromo-phen-yl)-1,3,5-triazin-ane di-chloro-methane monosolvate, Acta cristallogr., Section E, 2013
- 8- Lefrada L,, **Bouhenguel M**, Synthesis and characterization of 1,3-bis(4-bromophenyl)-5-propyl-1,3,5-triazinane, European journal of Chemistry, 2012
- 9- Nedjar Z.,, **Bouhenguel M.**, Synthesis and Structural Characterization of Xanthate (KEX) in Sight of Their Utilization in the Processe s of Sulphides Flotation, **Journal of Minerals and Materials Characterization and Engineering** Vol.8 No.6, Michigan USA, 2009
- 10- Nedjar Z.,, **Bouhenguel M.**, Study of sulfides mineral flotation with xanthates-Control parameters flotation, Journal of science and technology, V1, Issue 1, 2011
- 11- Latreche S.,, **Bouhenguel M.**, 3,5Bis(4-fluorophenyl)-1-propyl-1,3,5-triazacyclohexane, Acta Cristallogr., Section E, N62, 2006
- 12- Latreche S.,, **Bouhenguel M.**, 1,3Bis(2-fluorophenyl)-5-propyl-1,3,5-triazacyclohexane, Acta Cristallogr., Section E, N62(10), 2006
- 13- **Bouhenguel M**, Shokhin VN, Goryachev BE, Liakicheva LN, J. of Non ferrous Metals, N3, 1991, Moscow, Russia
- 14- **Bouhenguel M**, J. of Non Ferrous Metals, N5, 1991

- 15- Boukraa A, **Bouhenguel M**, Approach to the study of vegetable oils as collectors: Study of collection power between oleic acid, linseed oil and olive oil, Research journal of pharmaceutical, biological and chemical sciences, 2016, 7(3), 683-694
- 16- Benaissa B, **Bouhenguel M**, Interaction of C10, C11 and C18 fatty acids with calcite surface as revealed by IR spectroscopy, X ray diffraction and AFM, European Journal of Chemistry, 2016, 7(2), 187-191
- 17- Malki Souheila, ..., Bouchemma A, **Bouhenguel M**, Synthesis and spectral studies of 3,5-bis(chlorophenyl)-1-propyl-1,3,5-triazinane, European Journal of Chemistry, 2016, 7(1), 137-138
- 18- Lefrada L, Bouchemma A, **Bouhenguel M** et al, Synthesis 1,3-bis(4-bromophenyl)-5-(isopropyl)-1,3,5-triazacyclohexane, PhytoChem and BioSub Journal, V9,2015
- 19- Kouachi S., **Bouhenguel M**, Conference paper: Balkan Mineral Processing Congress, doi:10.13140/RG.2.1.1510.1603, 2015.
- 20- Malki S.,, and **Bouhenguel M**, Synthesis, spectral studies and antimicrobial activity hexahydrotriazine compound, J. New Technology Materials, 2017.
- 21- Ferhati A, Bouchemma A, **Bouhenguel M**, Synthesis and characterization of 1-3 bis (2-fluorophenyl)-5-pentyl-1,3,5 triazinane, European J of Chemistry, 2017.

Interests and Qualifications

- **Interests:** Materials
- **Qualifications:** Materials and Mineral Processing
- **Other:**