

CURRICULUM VITAE

Photo



Personal information

- **Personal**
 - Mohammed Benbouzid
 - Professor, Sciences of Matter Department, University of Oum El Bouaghi, Algeria.
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 - https://scholar.google.com/citations?view_op=list_works&hl=fr&user=Bqupf9sAAAAJ
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Education

- **Ph.D.'s degree in Analytical chemistry**
- **Bachelor of Science in Applied Chemistry**

Functions and Affiliations

- **Professor**, in the Department of the Sciences of Matter

Teaching modules

Analytical Chemistry and Electrochemistry

Analysis related to the Environment

Chromatographic Methods

International publications

- Thermal and kinetic analyses of pure and oxidized bitumens; M Benbouzid, S Hafsi; *Fuel* **87 (8-9)**, 1585-1590 59 2008
- CO₂ adsorption properties of ion-exchanged zeolite Y prepared from natural clays N Djeflal, M Benbouzid, B Boukoussa, H Sekkiou, A Bengueddach; *Materials Research Express* **4 (3)**, 035504 4 2017
- Organic Depollution on Mixed Matrix Membranes Containing a Zeolithe of Faujasite Y Type of Synthesis as a Microporous Charge; Chinar Tahani-Achouak; Benbouzid Mohamed ; Benfarhi

Said ; George Beatrice ; Journal of Chemical and Pharmaceutical Sciences; JCPS Volume 11 Issue 1 (2018) 53-60. ISSN (Print 0974-2115) (Online 2349-8552).

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Materials Research Express IOP PUBLISHING LTD ISSN 2053-1591 E ISSN 2053-1591

- CO₂ adsorption properties of ion-exchanged zeolite Y prepared from natural clays; Nadjiba Djeflal, Mohammed Benbouzid, Bouhadjar Boukoussa, Housseyn Sekkiou and Abdelkader Bengueddach. *Mater. Res. Express* 4 (2017) 035504, <https://doi.org/10.1088/2053-1591/aa6465>
- Preparation and characterization of an efficient zeolitic material from a local natural kaolinitic clay and its uses in the elimination of an organic dye; *Tahani Achouak Chinar, Mohammed Benbouzid*; *European Journal of Chemistry*, 7 (4), (2016), 410-415 ; <http://dx.doi.org/10.5155/eurjchem.7.4.410-415.1486>
- Structural, Optical and Electrical Characterization of Transparent and Semiconducting ZnO Thin Films Grown by Spray Pyrolysis; Algerian Journal of Advanced Materials 4, 9(2008). L.Hadjeris, L.Herissi, M.Benbouzid, A.Mahdjoub, N.Attaf, A.Djelloul ; M.S.Aida, T. Easwarakhanthan, M.B. Assouar, J.Bougdira.
<https://www.asjp.cerist.dz/en/PresentationRevue/35>
- Thermal and kinetic analyses of pure and oxidized bitumens; *Fuel* 87 (2008) 1585-1590
linkinghub.elsevier.com/retrieve/pii/S0016236107003833
- Separation of triglycerides and hydrocarbons from seed oils by high-performance liquid-chromatography with an infrared detector; A Bhati, M Benbouzid, RJ Hamilton, PA Sewell; *Chemistry & Industry*, 70-71 14 1986
- Slow and flash pyrolysis of Eucalyptus Globulus wood; S Hafsi, M Benbouzid *Research Journal of Applied Sciences* 2 (7), 810-814 6 2007
- Synthesis of Symmetrical Diacid Triacylglycerols from Glycerol-1, 3-Ditosylate; M Benbouzid, A Bhati, RJ Hamilton; *Lipid/Fett* 90 (8), 292-295 3 1988
- Zeolite ZSM-5 as a filler for pvc membranes used for the removal of iron and copper from aqueous solutions; TA Chinar, M Benbouzid, S Benfarhi; *Journal of New Technology and Materials* 8 (2), 65-69 2018
- Preparation and characterization of an efficient zeolitic material from a local natural kaolinitic clay and its uses in the elimination of an organic dye TA Chinar, M Benbouzid; *European Journal of Chemistry* 7 (4), 410-415 2016
- Thermogravimetric and Pyrolysis-Capillary Gas Chromatography-Mass Spectrometric Analysis of Pinus Halepensis Mill. Wood; S Hafsi, M Benbouzid, T Zimny; *Journal of Saudi Chemical Society* 9; 2005
- Synthetic and Analytical Investigations Related to Vegetable Oils and Fats; M Benbouzid; PQDT-UK & Ireland; 1984

Interests and Qualifications

- **Interests: Sports; Arts; Communications**
- **Qualifications: Bachelor in Applied Chemistry, PhD in Analytical and Synthetic organic Chemistry**