

Curriculum Vitae

Biography

I- Personal Data

- Family name : **BOUKIR**
- First name : **Abdellatif**
- Date of birth : 28 March 1962
- Family situation : Married (1 child)
- Current Function : **Full Professor** of Higher Education since 2000 (**Grade D**, well before 2023), recruited since **1991** at USMBA Fez-University
- Current establishment : Faculty of Sciences and Techniques of Fès (FST-F), Sidi Mohamed Ben Abdellah University (USMBA)
- Specialty: * **Organic Chemistry and Spectroscopy (Ph.D. thesis 1990, from Aix-Marseille III University, France)**
 * **Environmental Analytical Chemistry** (State Doctorate *i.e* 'Ph.D. thesis' since **1999**), jointly between Universities of Aix-Marseille III and Sidi Mohamed Ben Abdellah
- Fields of expertise: * **Organic Chemistry:** Synthesis of heterocyclic compounds and their characterization *by means* NMR spectroscopy (1H , ^{13}C , ^{19}F ; sequences : DEPT, SEFT, APT) and 2D-NMR (COSY, HETCOR, HMBC, HMQC, COLOC, NOESY); vibrational spectroscopies (FTIR, Raman); and spectrophotometry UV and UV-vis.
- * **Environment: Photodegradation and analytical assessment of the fate of dangerous and toxics persistants organics micropollutants (POPs).** Poly-Aromatic Hydrocarbons PAHs and alkane chains, pesticides, polychlorobiphenyls PCBs. Extraction methods (supercritical fluid extraction CO₂, accelerated solvent extraction ASE, ultrasound soxhlet), micro-extraction on solid phase (SPE et SP μ E). Chromatographic methods of separation for analysis of metabolites (GC-FID, GC-MS, HPLC-MS, Pyrolysis-GC-MS) and spectroscopic techniques (IR, UV-SEE).
- * **Natural Substances and Phytochemistry:** Extraction (hydrodistillation, maceration, soxhlet, micro-wave, ultrasound, ASE); chromatography separations (TLC, column liquid (CL)); structural identification by chromatographic coupling (GC-MS, HPLC-MS).
- * **Archaeomaterials-Cultural Heritage** (investigation in ancient natural patrimony such as, natural dyes and pigments, historical

manuscript paper, wood artifacts, degradation of cellulose, hemicelluloses and lignins in artworks materials) and their characterization using spectroscopic techniques (NMR ^{13}C -CP/MAS, IR, Raman, UV, XRD, SEM-EDS, ICP-AES)

Professional address: Faculty of Sciences and Techniques of Fes, road Immouzer, Po.Box 2202 Fès Principale, 30 000 Fès, Sidi Mohamed Ben Abdellah University, Morocco.

E-mail address : aboukir@gmail.com ;

II- Higher Education Pursued and Diplomas Obtained

• **Ph.D. Thesis “i.e. Doctorat d’Etat” in Environmental Analytical Chemistry.** November 20, 1999. Mention : *Very Honorable with congratulations from the Jury members.*

“*Fractions lourdes de pétrole (asphaltènes et résines): Photooxydation, Extraction par fluide supercritique CO_2 et analyses par les techniques de couplage chromatographiques et spectroscopiques*”.

- *Environmental Analytical Chemistry Laboratory, Aix-Marseille-III University, France.* Supervisor: Professor Gilbert MILLE.

- *Organic Chemistry Laboratory, Faculty of Sciences Dhar El Mehraz, Sidi Mohammed Ben Abdellah University of Fès (Morocco).*

<http://www.fsdmfes.ac.ma/Theses/249/show>

• **Ph.D. Thesis “i.e. Doctorat” in Organic Chemistry.** June 23, 1990. Mention: *Very Honorable.*

“*Etude structurale par HMO et MNDO et par Spectroscopie de Résonance Magnétique Nucléaire (NMR) de l’équilibre tautomère énamine/imine dans la série des 9-Amino-Acridines substituées en position 3*”.

- *Physical Organic Chemistry Laboratory, Aix-Marseille-III University, France.* Supervisor: Professor Emile Jean Vincent.

<http://www.theses.fr/1990AIX30030>

• **Diplôme des Etudes Approfondies (Advanced Studies Diploma): DEA ‘equivalent to Master of Sciences’, at Aix-Marseille III University, France, June 1987. Speciality: «Synthesis, Methodology and Chemical Analyzes SMAC»,**

“*Synthesis and physico-chemical study by NMR and IR spectroscopy of phenothiazine derivatives: Molecules showing potential therapeutic and neuroleptic activities*”.

- *Physical Organic Chemistry Laboratory, Aix-Marseille-III University, France.* Supervisor: Professor Emile Jean Vincent.

• **Free auditor in DEA (Advanced studies diploma: equivalent to Master): Option: Process Engineering,** at the Engineering School of IPSOI (Institute of Petrochemistry and Industrial Organic Synthesis), September to December 1986.

- *Dynamic Stereochemistry Laboratory, Engineering-School of IPSOI, Aix-Marseille-III University, France.* Professor Roger Gallo.

• **Bachelor in Organic Chemistry, June 1986.**

Faculty of Sciences Dhar El Mehraz, Sidi Mohammed Ben Abdellah University of Fes (Morocco).

• **Baccalaureate in Mathematics and Techniques (Series E), June 1981, Lycée Ibn Al Haïtam (High School), Fes Morocco.**

III- Languages

Arabic : Native language (Good)
French : Reading (Very good), written (Very good), spoken (Very good).
English : Reading (Good), written (Good), spoken (Medium).

VI- Actual Status

1- Full Professor since **2000** “currently **Grade D**, well before **2023**” at the Faculty of Sciences and Techniques of Fes, recruited at the **Sidi Mohammed Ben Abdellah University (Morocco)** since **1991 until today**.

2- According to **World Scientific and University Rankings 2024 – AD Scientific Index 2024:** (September 23, 2023): I was selected during September 2023 among the top 11 researchers of our university out of a total of 1700 Teachers-researchers, including all fields, and second in our field of speciality which is chemistry (*please see the following link*):

<https://www.adscientificindex.com/?university=Universit%C3%A9%20Sidi%20Mohammed%20Ben%20Abdellah%20Fes>
<https://www.adscientificindex.com/scientist/abdellatif-boukir/101969>

V- Responsibilities

1- Director (Head) of the **Applied Chemistry Laboratory**, Faculty of Sciences and Techniques of Fès, Sidi Mohammed Ben Abdellah University, **2002-2007**.

2- Member of the **Scientific Research Commission** at the Sidi Mohamed Ben Abdellah University: **2006-2009**.

3- Member of the **Parity Scientific Commission of the University** Sidi Mohamed Ben Abdellah : Novembre **2003-2009**.

4- Member of the **Scientific Commission of the Faculty** of Sciences and Techniques of Fez. November 10, **2008** to **2011**.

5- Assessor of **50 Doctoral-Theses (Ph.D.) (2003-2023):**

6- Jury-Member of **72 Doctoral-theses (Ph.D.), (2003-2023)**

7. President and/or **Assessor** of the **Jury abroad** (internationally: **France, Spain** and **Italy**) for the following **Ph.D. theses**:

. **France:** **8 doctoral-theses** (University of Aix-Marseille: **2012-2018** and University of Orléans: March 01, **2023**);

. **Spain:** **1 Ph.D. Thesis** at University of Politécnica de Cartagena (March 24, **2021**);
<https://dialnet.unirioja.es/servlet/tesis?codigo=309134>

. **Italy:** **1 Ph.D. thesis** at University of **Torino** (**2011**); Università Degli Studi Di Torino Scuola di Dottorato in Scienze Agrarie, Forestali Agroalimentari, Italo Eynard).

8- President of **7 doctoral theses Jury (Ph.D.) in Morocco** and **several Jury of HDR ‘Habilitation commissions’, (2018-2022)**.

9- Member of the National Commission of Expertise -**ANEAQ-** ‘National Agency for Evaluation and Quality Assurance’: evaluation of scientific research in Moroccan’s University and Institutions (**2020-2023**).

10- Member of the National Commission of Expertise -CNAE- 'National Commission for Accreditation and Evaluation of Research Structures' within Faculties and/or research Institutions', Ministry of Higher Education and Scientific Research: (Rabat: 2006).

VI- Research Profiles with a Link

- 1- Research profile with a link from Scopus: ***h-index= 20*** since 2023
. **Scopus** total citations : **974 (817)**
<https://www.scopus.com/authid/detail.uri?authorId=6507055122>
- 2- Research profile with a link from Google Scholar:
<https://scholar.google.com/citations?user=Z2N1qD8AAAAJ&hl=fr>
. **Google Scholar Citations** (total citations: **1735**): **indice *h*= 25**, **indice *i*10= 30**,
- 3- Research profile with a link from Researchgate: ***h-index= 21***
<https://www.researchgate.net/profile/Abdellatif-Boukir>
total citations: more than **1287**
- 4- ORCID iD: <https://orcid.org/0000-0002-2313-4648>
- 5- Some Reviewer certificates at the Elsevier Publisher:
<https://reviewerhub.elsevier.com/certificates>
- 6- Research profile with a link from publons:
<https://publons.com/researcher/3044473/abdellatif-boukir/publications/>
- 7- Web of Science Research ID: U-7950-2019
- 8- According to **World Scientific and University Rankings 2024 – AD Scientific Index 2024**: (September 23, 2023): I was selected during September 2023 among the top 11 researchers of our university out of a total of 1700 Teachers-researchers, including all fields, and second in our field of **Chemical Sciences** (*please see the following link*):
<https://www.adscientificindex.com/?university=Universit%C3%A9%20Sidi%20Mohammed%20Ben%20Abdellah%20Fes>
<https://www.adscientificindex.com/scientist/abdellatif-boukir/101969>
- 9- According to **World Scientific and University Rankings 2021 – AD Scientific Index 2021**: (May 2021): I was selected during May 2021 among the top 10 researchers of our university out of a total of 1670 Teachers-researchers, including all fields, and **second** in our field of **Chemical Sciences** (*please see the following link*):
<https://adscientificindex.com/?university=Universit%C3%A9%20Sidi%20Mohammed%20Ben%20Abdellah%20Fes>

VII- Research Activities

A- International Visibility and Scientific Advisory Expertises:
(Guest Editor, Editorial board member, Reviewer, Editorial Manager, Scientific committee member, Organizing committee member, international project member)

1- Guest Editor

1. Invited as **Guest Editor** for the '*International Journal of Molecular Sciences*' (**H-index= 230, Q1: SJR(2022)=1.15, IF= 5.6**, ISSN 1422-0067): Special Issue on “*Plant Secondary Natural Products*” (November 06, **2023**).
2. Invited as **Guest Editor** for the '*Polymers*' Journal; (**H-index= 113, Q1: SJR(2022)=0.72, IF= 5**; *Publisher*: MDPI, Switzerland): Guest edit the Special Issue “*Modification and Reinforcement of Wood-Based Polymer Composites*”, (July 21, **2023**).
3. Invited as **Guest Editor** for the '*Polymers*' Journal; (**H-index= 113, Q1: SJR(2022)=0.72, IF= 5**; *Publisher*: MDPI, Switzerland): Special Issue on “*Wood/Lignin: Properties and Applications*”, (December 05, **2022 to 2023**).
4. Invited as **Guest Editor** for the '*Frontiers in Chemistry*'; (Switzerland, MDPI); (**Q1: SJR(2022)=0.95, IF= 5.55**); (July 14, **2023**).
5. Invited as **Guest Editor** for the '*Mini-Reviews in Organic Chemistry*'; (*Bentham Science Publishers*); (**Q3: SJR(2022)=0.37, IF= 2.16**); (March 21, **2023**).
6. Invited as **Guest Editor** for the '*Frontiers in Pharmacology*', Switzerland (May **2021**); **Q1: SJR(2022)=1.06, IF= 5.6**. “*Argania spinosa: characterization, properties and applications*” (May 03, **2021**).
7. Invited as **Guest Editor** for the '*Current in Organic Chemistry* (*Bentham Science Publishers*) (**Q3: SJR=0.41, IF= 2.28**); (December 20, **2021**).
8. **Requested** as an *Editor* for the '*Current Biochemical Engineering*', (*Publisher: Bentham Science*), June 25, **2020**.

2- Committee Member of the International Summit

1. **Committee Member** of the *International Summit on Power Energy and Engineering* (November 23-24, **2023**; Lisboa Caparica Mar Hotel, **Portugal**).
<https://www.spectrumconferences.com/2023/ispee/committee>
<https://www.spectrumconferences.com/2023/ispee/speakers>
2. **Committee Member** of the **Qatar Research Development and Innovation Council (QNRF)**, since **2021 to present**.
3. **Committee Member** of the **International Scientific Research of Expertise** through **Federation Arab Science Research Councils (FASRC Prize)**. “Selection of the 3 best prizes in Arab scientific research on Medicinal and Aromatic Plants (Senior category)”.
4. **Committee Member** of the **International Scientific Judgement and Recruitment** of “*Full Professor*” in *Analytical Chemistry*; through **Tafila Technical University of Jordan, Jordany**.

3- Member of the Editorial Board of 6 indexed International scientific Journals (Scopus, Google Scholar, CAS, and other major indexing agencies and publishes)

1. **Member** of the **Editorial Board** of the '*Sustainable Chemistry and Pharmacy*' journal; ISSN: 23525541. (*Publisher: Elsevier*, Scopus Indexed, **Q1, SJR(2022)=0.77, Impact Factor (2022)= 6.47**). (December 13, **2023**).
2. **Member** of the **Editorial Board** of the '*Journal of Agriculture Food and Research*'; ISSN: 26661543. (*Publisher: Elsevier*, Scopus Indexed, **Q1, SJR(2022)=0.59, Impact Factor (2022)= 4.35**). (January 17, **2024**).

3. **Member of the Editorial Board** of the ‘**Mediterranean Journal of Chemistry**’, (2014-2024), ISSN 2028-3997, (*Scopus Indexed* 2017-2019, **Q3, SJR=0.17, IF= 0.83**).

<http://www.medjchem.com/index.php/medjchem/pages/view/editorial-board>

4. **Member of the Editorial Board** of the ‘**Arabian Journal Medicinal Aromatic Plants**’, (2015-2024), ISSN: 24585920, (*Scopus Indexed: 2021 to Present*, **Q4, SJR=0.14**).

<https://www.scimagojr.com/journalsearch.php?q=21101062490&tip=sid&clean=0>

5. **Member of the Editorial Board** of the ‘**Physical Chemical News**’, (2009-2024), ISSN 11143800, (*Scopus Indexed* 2008-2014: **Q4, SJR=0.1, IF=0.45**).

https://www.pcnjournal.com/editorial_bord_030.htm

6. **Member of the Editorial Board** of the ‘**PhytoChem & BioSub Journal**’, (2015-2024), (*Google Scholar Indexed, CAS...*), ISSN 2170-768, **2012**.

<https://pcbsj.webs.com/editorial-board>

7. **Journal of Applied Chemistry and Environment Protection (2015-2023)**, ISSN 2509-1468.

<https://revues.imist.ma/index.php/JACEP/pages/view/committee>

4- Reviewer for more than **39 scientific articles submitted to indexed international reviews** (1st rank (**Q1**) and 2nd rank (**Q2**): **2015-2023**) and published by the following **international Publishers** (*Elsevier, Springer, Wiley, Taylor and Francis, MDPI*); **in addition to 40 other articles submitted to indexed international scientific journals** (rank (**Q3**) and (**Q4**): **2013-2022**)

. 2023

1. **Sustainable Materials and Technologies**, (*Publisher: Elsevier*); **Impact Factor** (2022) = **10.37**; **Q1, SJR** (2022)=**1.61**; ISSN : 22149937;

* Manuscript Ref: **SUSMAT-D-22-01434** (Received: January 01, **2023**; Evaluated: January 17, **2023**)

* **Revised-Manuscript: SUSMAT-D-22-01434R1** (Received: February 01, **2023**; Evaluated: February 08, **2023**)

2. **Microchemical Journal**, (*Publisher: Elsevier, Country: United States*); **Impact Factor** (2022) = **5.3**; **Q1: SJR** (2022)= **0.73**, ISSN : 0026265X;

* Manuscript Ref: **MICROC-D-22-03734R1** (Received: January 12, **2023**; Evaluated: January 21, **2023**)

* **Revised-Manuscript: MICROC-D-22-03734R2** (Received, February 17, **2023, Evaluated: February 18, 2023**).

3. **Sustainable Chemistry and Pharmacy**, (*Publisher: Elsevier*); **Impact Factor** (2022) = **6.47**; **Q1, SJR**(2022)=**0.77**; ISSN 23525541.

* (Received: December 13, **2023**;

4. **Journal of Agriculture Food and Research**, (*Publisher: Elsevier*); **Impact Factor** (2022)= **4.35**; **Q1, SJR**(2022)=**0.59**. ISSN: 26661543.

* Manuscript Ref: **JAFR-D-23-01403**; (Received: January 17, **2024**; Evaluated: February 03, **2024**)

5. **Arabian Journal of Chemistry** (*Publisher: Elsevier*; **Impact Factor** (2021)= **6.2, Q1 : SJR** (2022)= **0.85**), ISSN : 1878-5352;

* Manuscript Ref. No. **ARABJC-D-22-02165**. (Received, February 21, **2023, Evaluated: March 10, 2023**).

6. **Chemistry and Biodiversity**; (*Publisher: Wiley-Blackwell, Country: United States*); **Impact Factor** (2022)= **2.9, Q2 : SJR** (2022)= **0.38**), ISSN : 16121872, 16121880;

* Manuscript ID: **AJMAP-36657-98001-1-SM**. (Received: July 06, **2023**, Evaluated: July 11, **2023**).

7. **Molecules** (*Publisher: MDPI, Country: Switzerland*; **Impact Factor** (2021)= **4.93, Q1 : SJR** (2022)= **0.7**), ISSN : 14203049;

* Manuscript ID: **molecules-2610390**. (Received, September 06, **2023, Evaluated: September 11, 2023**).

8. **Kuwait Journal of Science** (*Publisher: Elsevier; Impact Factor* (2021)= **6.2**, **Q2 : SJR** (2022)= **0.85**), ISSN : 1878-5352;
* Manuscript Ref. No. KJS- D-23-00106. (Received, October 07, **2023**, **Evaluated:** October 25, **2023**).

9. **Molecules** (*Publisher: MDPI, Country: Switzerland; Impact Factor* (2021)= **4.93**, **Q1 : SJR** (2022)= **0.7**), ISSN : 14203049;
* Manuscript ID: **molecules-2247039**. (Received, March 09, **2023**, **Evaluated:** March 16, **2023**).

10. **Molecules** (*Publisher: MDPI, Country: Switzerland; Impact Factor* (2021)= **4.93**, **Q1 : SJR** (2022)= **0.7**), ISSN : 14203049;
* Manuscript ID: **molecules-2203455**. (Received, February 02, **2023**, **Evaluated:** February 08, **2023**).

11. **Arabian Journal of Medicinal and Aromatic Plants**; (*Scopus Indexed since 2021*, Google scholar),
* Manuscript ID: AJMAP-36657-98001-1-SM. (Received: May 13, **2023**, **Evaluated:** June 7, **2023**).

. 2022

12. **Microchemical Journal**, (*Publisher: Elsevier, Country: United States*); **Impact Factor** (2022) = **5.3**; **Q1: SJR** (2022)= **0.73**, ISSN : 0026265X;
* Manuscript Ref: **MICROC-D-22-03734** (Received: November 14, **2022**; **Evaluated:** December 04, **2022**)

13. **Polymers** (*Publisher: MDPI, Switzerland : Impact Factor* (2021)= **4.9**, **Q1 : SJR** (2021)= **0.73**), ISSN : 2073-4360;
* Manuscript ID: **polymers-2002393**. (Received, October 19, **2022**, **Evaluated:** October 23, **2022**).

14. **Molecules** (*Publisher: MDPI, Country: Switzerland; Impact Factor* (2021)= **4.93**, **Q1 : SJR** (2022)= **0.7**), ISSN : 14203049;
* Manuscript ID: **molecules-2062742**. (Received, Nov. 14, **2022**, **Evaluated:** Nov. 20, **2022**).

15. **Materialia** (*Publisher: Elsevier: Impact Factor* (2021)= **3.44**, **Q1 : SJR** (2021)= **0.92**), *h-index*= 13, ISSN : 14203049;
* Manuscript Ref. No. MTLA-D-22-00260. (Received, April 09, **2022**, **Evaluated:** May 03, **2022**).

16. **Materialia** (*Editeur: Elsevier : Impact Factor* (2021)= **3.44**, **Q1 : SJR** (2021)= **0.92**), *h-index*= 13, ISSN : 25891529;
* Manuscript Ref. No. MTLA-D-22-00260R1. (Received, June 01, **2022**, **Evaluated:** June 04, **2022**).

17. **Microchemical Journal**, (*Publisher: Elsevier, Country: United States; Impact Factor* (2022) = **5.3**; **Q1: SJR** (2022)= **0.73**, ISSN : 0026265X;
* Manuscript Ref: **MICROC-D-22-02381** (Received: July 27, **2022**; **Evaluated:** August 10, **2022**)

18. **Molecules** (*Publisher: MDPI, Country: Switzerland; Impact Factor* (2021)= **4.93**, **Q1 : SJR** (2022)= **0.7**), ISSN : 14203049;
* Manuscript Ref. No. **molecules-1862143**. (Received, July 28, **2022**, **Evaluated:** August 02, **2022**).

19. **Journal Materials Environmental Sciences**, ISSN :
* Manuscript Ref. No. JMES-589-Elf-2022. (Received, April 01, **2022**, **Evaluated:** April 25, **2022**).

. 2021

20. **Arabian Journal of Chemistry** (*Publisher: Elsevier : Impact Factor* (2021)= **6.2**, **Q1 : SJR** (2021)= **0.84**), ISSN : 1878-5352;

* Manuscript Ref. No. ARABJC-D-21-01069. (Received, August 17, 2021, Evaluated: September 06, 2021).

21. **Molecules** (*Publisher: MDPI, Switzerland* : **Impact Factor** (2021)= **4.93** , **Q1** : **SJR** (2021)= **0.71**), ISSN : 14203049;

* Manuscript Ref. No. **molecules-1438130**. (Received, October 12, 2021, Evaluated: October 18, 2021).

22. **Spectrochimica Acta: Part A**; (*Publisher: Elsevier*), **Q2: SJR(2021)=0.59, Impact Factor(2021)=4.83; (2021)**

* Manuscript Ref.No: SAA-D-21-00850. (Received: March 31, 2021; Evaluated: April 17, 2021).

* **Revised Manuscript** Ref.No: SAA-D-21-00850R1. (Received: May 21, 2021; Evaluated: May 24, 2021).

23. **Microchemical Journal**, (*Publisher: Elsevier*, Country: **United States**), **Q2: SJR=0.68, Impact Factor** (2021)= **5.3**;

* Manuscript Ref: **MICROC-D-21-03039** (Received: November 08, 2021; Evaluated: November 19, 2021)

24. **Wood Material Science and Engineering**, (*Publisher: Taylor and Francis Ltd*), **Q2: SJR(2021)=0.51, Impact Factor** (2021)= **2.9; (2021)**

* Manuscript ID **SWOO-2021-0061** (Received: May 18, 2021, Evaluated: May 31, 2021).

* **Revised Manuscript** ID **SWOO-2021-0061.R1** (Received: June 22, 2021, Evaluated: June 24, 2021).

25. **Microchemical Journal**, (*Publisher: Elsevier*, Country: **United States**), **Q2: SJR=0.68, Impact Factor** (2021)= **5.3**;

* Manuscript Ref: **MICROC-D-21-01550** (Received: June 08, 2021; Evaluated: June 16, 2021)

. 2020

26. **Chemosphere**; (*Publisher: Elsevier*), **Q1: SJR = 1.63, Impact Factor** (2020)= **7.09**;

* Manuscript Ref: CHEM75733. (Received: August 17, 2020; Evaluated: August 27, 2020).

27. **Heritage Science**, (*Publisher: Springer*, Country: **United States**); **Q1: SJR** (2021)= **0.63; IF** (2020-21) = **2,5. (2020)**

* Manuscript Number: HSCI-D-20-00011. (Received, January 27, 2020; Evaluated: February 22, 2020).

28. **Microchemical Journal**, (*Publisher: Elsevier*, Country: **United States**), **Q2: SJR = 0.66, Impact Factor= 3.59**;

* Manuscript Ref: **MICROC_2019_0067** (Received: Dec. 24, 2019; Evaluated: January 15, 2020)

29. **European Journal of Integrative Medicine**, (*Editor: Elsevier*), **Q2: SJR=0.25, Impact Factor= 0.948; (2020)**

* Manuscript Ref: EUJIM-D-20-00198 (Received: Nov. 27, 2020; Evaluated: December 10, 2020).

. 2019

30. **Microchemical Journal**, (*Publisher: Elsevier*), **Q2: SJR=0.66, Impact Factor= 3.3**;

* Manuscript Ref: **MICROC_2019_1049** (Received, May 11, 2019; Evaluated: May 29, 2019).

31. **Natural Product Research**, (*Publisher: Taylor and Francis*), **Q2: SJR=0.46, Impact Factor= 1.93; (2014 and 2019)**

* Manuscript Ref: **ID GNPL-2019-0559.R1** (Received, May 2, 2019)

* Manuscript Ref: **ID GNPL-2014-0694.R2** (Received, July 06, 2014).

32. **Dyes and Pigments**, (*Publisher: Elsevier*), **Q1: SJR = 0.83, Impact Factor= 4.61; (2019)**

* Manuscript Ms. Ref.: **DYPI_2018_2572**. (January 04, 2019; Evaluated: January 13, 2019).

. 2018

33. **Journal of Functional Food**; (*Publisher: Elsevier*), **Q1: SJR = 1, Impact Factor=3.7; (2018)**

* Manuscript Ms. Ref. No.: **JFF-D-18-02533**. (December 09, 2018; Evaluated: December 27, 2018)

34. **Journal of Complementary and Integrative Medicine**; (*Editor*: Walter de Gruyter GmbH), **Q2: SJR = 0.32, Impact Factor=1.03, (2018)**

2017

35. **Journal of Food and Drug Analysis**, (*Publisher*: Elsevier), **Q1: SJR = 1.04, Impact Factor= 4.73; (2017)**

* Manuscript Ref. No.: **JFDA-D-16-00577**. (December 27, 2016; Evaluated: January 15, 2017).

. 2016-2015

36. **CLEAN-Soil Air Water**; (*Publisher*: Wiley-VCH), **Q2: SJR=0.43, Impact Factor= 1.945;**

* Manuscript ID **clen. 201600264**, received: June 14, 2016; Evaluated: october 16, 2016).

37. **CLEAN-Soil Air Water**; (*Publisher*: Wiley-VCH), **Q2: SJR=0.43, Impact Factor= 1.945;**

* Manuscript ID **clen.201500633**, received 9 November 2015; Evaluated: November 22, 2015).

38. **Mediterranean Journal of Chemistry** (*Scopus Indexed*: 2017-19); **Q3: SJR=0.17, IF= 0.83;**

39. **Current Bioactive Compounds**, (*Scopus Indexed*); **Q2: SJR=0.24, (2015)**

- Referee for more than 40 indexed international scientific articles:3th rank (Q3) and 4th rank (Q4); (Indexed by Scopus, Google Scholar and other major indexing agencies and publishes); (2009-2022)

1. Journal Materials Environmental Sciences,

* Manuscript Ref. No. **JMES-589-Elf-2022**. (Received, April 01, 2022, Evaluated: April 25, 2022).

2. Arabian Journal Medicinal and Aromatic Plants; (*Scopus Indexed*: 2021, Google scholar),

*reference No.: **AJMAP2015-072;** (Received: June 15, 2021, Evaluated: June 25, 2021).

3. Journal Microbiology Biotechnology Food Sciences, (*Scopus Indexed*); **Q4:SJR=0.16), 2019**

* Manuscript-10316-1-4-20190324; (Received: Sept. 25, 2019; Evaluated: oct. 17, 2019)

4. Biochemistry Research International, (*Scopus Indexed*); **Q3: SJR=0.59), 2019**

* Manuscript. Reference: ID: **5683151**. (Avril 05, 2019; Evaluated: April 19, 2019).

5. IOP Conference Series: Materials Science and Engineering, (*Scopus Indexed* : **IF=0.46**);

* Manuscript Ref.No: **ID_277-JMSM_2017_El** Amraoui.(Jan.8, 2017; Evaluated Jan.17, 2017)

6. Journal Materials Environmental Science (*Scopus Indexed*: 2010-18); **Q3:SJR=0.23, IF=0.98; (2012-19)**

7. Journal Medicinal Plants Research, (*Scopus Indexed*), **Impact Factor(2010)=0.879, (2010-13)**

8. Physical and Chemical News, (*Scopus Indexed*); **Q4: SJR=0.1, Impact Factor=0.45; 2009**

9. Journal of Toxicology and Environmental Health Sciences, ISSN 2006-9820; **(2011)**

*reference: **JTEHS 10-038, March 21, 2011.**

10. International Research Journal of Biochemistry and Biotechnology, (2015)

*reference: **PP-1115-521; Received: November 13, 2015; Evaluated: December 05, 2015.**

11. Arabian Journal of Medicinal and Aromatic Plants (ISSN 2028-3997), **(2015-2021)**

*reference No.: **AJMAP2015-072;** (August 5, 2015),

*reference No.: **ID AJMAP 2016-400** (Nov. 18, 2016)

* Ref. No.: **AJMAP Bidgoli et al. 2018** ; (Received: March 15, 2018; Evaluated: avril 04, 2018).

12. Agricultural Research Journal, (2012-13)

*reference: **ARJ- 12-107,** (Received: March 31, 2012; Evaluated: April 07, 2012).

13. **Moroccan Journal Biology**; PISSN 1114-8756; (2013-15).

5- Invited as a Member of the Editorial Manager for more than 17 indexed internationally reviews (Publishers: Elsevier, Springer), 2019-2023

1. **Sustainable Chemistry and Pharmacy** (December 13, 2023); Publisher: *Elsevier*, Scimago **Q1**: SJR(2022)=0.77; **Impact Factor** (2022)= 6.47.
2. **Journal of Agriculture Food and Research** (January 17, 2024); Publisher: *Elsevier*, Scopus Indexed, **Q1**, SJR(2022)=0.59, **Impact Factor** (2022)= 4.35)..
3. **Chemosphere** (June 17, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 1.73, **Impact Factor** = 8.9.
4. **Environmental Pollution** (July 16, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 2.14, **IF** = 9.98.
5. **Polymer Degradation Stability** (Nov.19, 2020), Publisher: *Elsevier*, Scimago **Q1**:SJR=0.94, **IF**= 6.14
6. **Journal of Functional Food** (Nov. 19, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 1, **IF** = 5.6;
7. **Journal Ethnopharmacology** (June12, 2020), Publisher: *Elsevier*, Scimago **Q2**: SJR =0.9, **IF** = 5.4
8. **Dyes and Pigments** (June 02, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 0.83, **IF** = 5.12;
9. **Microchemical Journal** (Nov. 19, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 0.75, **IF** = 5.3;
10. **Food Bioscience** (June 16, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR = 0.97, **IF** = 3.41
11. **Heritage Science** (January 27, 2020), Publisher: *Springer*, Scimago **Q1**: SJR = 0.55, **IF** = 2,24
12. **Journal Cultural Heritage** (April 27, 2020), Publisher: *Elsevier*, Scimago **Q1**: SJR =0.67, **IF** = 3.16
13. **Heliyon** (June 10, 2019), Publisher: *Elsevier*, Scimago **Q1**: SJR = 0. 61, **IF** = 3.8.
14. **Radiation Physics and Chemsitry** (October 06, 2020), Publisher: *Elsevier*; **Q2**: SJR=0.6, **IF**=2.84;
15. **Spectrochimica Acta Part A** (May 22, 2020), Publisher: *Elsevier*, Scimago **Q2**: SJR=0.64, **IF**= 4.4
16. **Journal Molecular Structure** (Oct.12, 2020), Publisher: *Elsevier*, Scimago **Q2**: SJR= 0.48, **IF**= 3.8
17. **Vibrational Spectroscopy** (Febr. 26, 2020), Publisher: *Elsevier*, Scimago **Q3**: SJR = 0.37, **IF** = 2.5;

B- Member of International Projects

1. Member of the **Europeen Project (Belgo-Morocco) SI 2020-VLIR-UOS**, Program 2020-2021: “*Capacity building in training and research to optimize the use of fungicides in region Mèknes-Fez in Morocco*”. Accepted by the Commission Africa 2 of **SI 2020-VLIR-UOS**: September 27, 2019. (2019-2021)
2. Member of the **Europeen Project: Program LSP-Her** «Languages for Specific Purposes – Languages Centres for Cultural Heritage Preservation». N° of Project: 530847-LLP-2012-GR-KA2-KA2MP (2012-15).
3. Member of the **Europeen Project TEMPUS AGRORESSOURCES: Master Euro-Maghrébin ERASMUS PLUS** ; Reference: 530234-TEMPUS-1-2012-1-FR-TEMPUS-JPCR. “*Agro-Ressources Fonctionnelles (ARF): Biotechnologie, Sécurité et Valorisation en phytoproduits de Santé, de Nutrition et d’Environnement*”. **Program**: October 15, 2012 to October 14, 2015.

4. Member of the **European Project TEMPUS**: “*Master's Course on Cultural Heritage Preservation in Morocco*”.

Reference: **TEMPUS JPRC- 144968-2008 «Cultural Heritage».**
2008 – 1/12/2012.

5. Member of National Project «**Persistent Organic Pollutants / PolychloroBiphenyls (POPs/PCB)**», Ministry of Energy and Environment Morocco, **Rabat (2012-2014).**

6. Member of the **European Project**:

“*Investigation, revival and optimisation of traditional Mediterranean colouring technology for the conservation of the cultural heritage (MED-COLOUR-TECH)*”. 1/2006 – 6/2009

Reference: **INCO CT 2005 015406 MED-COLOUR-TECH (FP6, INCO).**

7. Contract of Research with Petroleum Industry Elf Aquitaine/GDR-HYCAR/CNRS «*Recovery of Heavy Crude Oils Asphaltenes (CO₂ Supercritical Fluid Extraction and Photodegradation of Pollutants Polycyclics Aromatics Hydrocarbons PAHs)*», Marseille, France, 1996-99.

C- Member of the Scientific and Organizing committee *(congress, symposium, workshop...)*

1- Member of the Scientific reading committee of more than 20 International Congresses, meetings and workshops, (2007-2023)

1. 6^{èmes} **Journées Pratiques Francophones de Sciences Analytiques (JPFSA 2024)**. Le **08-09 Mai 2024**, Hotel Idou Anfa, Casablanca, Morocco.

2. **International Congress on Biotech 2024 «Biotechnologies au service de son environnement»**. Faculté des Sciences et Techniques Fès; May **2024**.

3. 5^{èmes} **Journées Pratiques Francophones de Sciences Analytiques (JPFSA 2023)**. Le **10-11 Mai 2023**, Hotel Idou Anfa, Casablanca, Morocco.

4. “**Euro-Mediterranean Conference on Materials, Devices and Systems EMCM-DS** (1st edition). Faculty of Sciences and Techniques of Fes; October 26-28, **2022**.

5. 4th Francophone Practical Days of Analytical Sciences (**JPFSA 2020**). June 02-03, **2022**, Adam Park Hôtel **Marrakech**.

6. “**Rencontre Nationale des Jeunes Chercheurs en Sciences de l'Ingénieur (RNJC-SI'22)**”, 5th edition. Faculty Sciences and Techniques Fez, Morocco ; May 18-19, **2022**.

7. **Mediterranean Meeting on Materials and their Applications-2nd edition (3MA-2021)**”, Faculty of Sciences and Techniques of Fez, Morocco, **October 28-29, 2021**.

8. **3rd Francophone Practical Days of Analytical Sciences (JPFSA 2019)**, **April 25-26, 2019**, Adam Park Hôtel Marrakech.

9. Innovation, Quality and Food Safety. Faculté des Sciences Dhar El Mehraz Fez, November 28-30, **2018**.

10. **Mediterranean Meeting on Materials and Applications-1st edition (3MA-2018)**”. Lieu : Faculté des Sciences et Techniques Fez (Morocco), October 18-19, **2018**.

11. National day on chemistry (ICDI-2018): *Impact de la Chimie sur le Développement Industriel de a région du Nord*» Sciences des Matériaux, Faculté des Sciences et Techniques de Tanger, le February 10, **2018**.

12. **First Arab Conference on Medicinal and Aromatic Plants**, Lieu: Université Sidi Mohammed Ben Abdellah Fez (Morocco), October 18-19, **2017**.

13. **XII^{ème} Journées Maghrébines des Sciences des Matériaux**, Faculté des Sciences et Techniques de Fès. XII Maghreb days of Materials, Faculté des Sciences et Techniques de Fès. Novembre 19-21, **2015**.
14. **3rd International Colloquium: Matériaux, Pollution et Environnement**» lieu: Faculté des Sciences et Techniques de Tanger. February 19–20, **2014**, Tanger.
15. **The 3rd Edition of International Congress: “Waters, Wastes and Environment”** lieu: Hotel Jnan Palace Fès; November 21-23, **2011**.
16. International days of «*Géosciences de l'Environnement*». Faculté des Sciences Dhar El Mehraz Fès, May 13-15, **2009**.
www.semide.net/media_server/files/1/k/JIGE5-2009.doc
17. **Symposium- Fourth Environ German-Arab: Scientific Forum for Environmental Studies- Topic: Climatic Changes and Water Resources in the Middle East and North Africa**» lieu: Faculté des Sciences et Techniques de Fès, October 7-8, **2008**.
18. National Congress on: «*Plantes Médicinales et Aromatiques: Applications*»; **CIPMA 2010**. Lieu: Faculté des Sciences et Techniques de Fès, October 14-16, **2010**.
19. **International Congress** on : «*Plantes Médicinales et Aromatiques*», **CIPMA 2007**, lieu: Faculté de Médecine et de Pharmacie de Fès, March 22 au 24, **2007**.
20. **Workshop: «Hydrocarbons and Environment**». Faculty of Sciences Dhar el-Mehraz Fès, November 19, **1999**.

2- Member of the Organizing committee of more than 13 International Congresses, meetings and workshops: 2005-2023)

1. **Member of Organizing Committee** of “**International Summit on Power Energy and Engineering**”, Paris, France, June 23-26, **2022**.
<https://www.spectrumconferences.com/2023/ispee/committee>
<https://www.spectrumconferences.com/2023/ispee/speakers>
2. **International Congress on Biotech 2024 «Biotechnologies au service de son environnement**». Faculté des Sciences et Techniques Fès; May **2024**.
3. **International Congress on Biotech 2020 «Biotechnologies au service de la société**». Faculté des Sciences et Techniques Fès; 27-29 Février **2020**.
4. **Workshop : «Enseignement des langues Etrangères pour des Besoins Spécifiques au Patrimoine**». Faculté des Sciences et Techniques Fès; 28-29 septembre **2015**.
5. Third **International day** on : «*Eau et Environnement : Stratégie de Traitement pour un Développement Durable*». .lieu: Faculté des Sciences et Techniques de Fès, 30 Mars **2012**.
6. **First International Congress: «Informatique et Sciences de l'Ingénieur ISI 2011**» sous le thème : Outils Informatiques, vecteurs de Développement : Etat des Lieux et Perspectives. Présidence de l'Université Mlay Ismail Meknès, 1-5 juin **2011**.
7. **International Congress** on : «*les Plantes Médicinales et Aromatiques: Applications*» lieu: Faculté des Sciences et Techniques de Fès, 14-16 octobre **2010**.
8. **Meeting on Quaternary of Morocco** RQM V, lieu: Faculté des Sciences et Techniques de Fès, 11-14 novembre **2009**.
9. **International Workshop** on «*Integrated Coastal Zone Management (La gestion intégrée des zones côtières)*», **INOC, ICZM09** ; lieu: Izmir, Turkey, **20-22 octobre 2009**.
10. **First International Congress CIPAM 2007: «Plantes Médicinales et Aromatiques (CIPMA I)** », lieu: Faculté de Médecine et de Pharmacie de Fès, 22-24 mars **2007**.
11. University Science week on : «*Biotechnologie et Valorisation des Plantes*», lieu: Faculté des Sciences de Fès, 04 avril **2006**.

12. **Second spectroscopy meeting: RENSO II** on: «Spectroscopie et Optique du fondamental à l'appliqué», lieu: Faculté des Sciences de Fès, 25-26 Février **2005**.

13. *Workshop: «Hydrocarbons and Environment»*. Faculté des Sciences Dhar el-mehraz Fès, November 19, **1999**.

3- Chairman of 12 scientific meetings, summits and conferences (1999-2022)

1. "Euro-Mediterranean Conference on Materials, Devices and Systems EMCM-DS (1st edition). Faculty of Sciences and Techniques of Fes; October 26-28, **2022**.

2. Mediterranean Meeting on Materials and their Applications-2nd edition (3MA-2021)", Faculty of Sciences and Techniques of Fez, Morocco, **October 28-29, 2021**.

3. 3rd Francophone Practical Days of Analytical Sciences (JPFSA 2019), **April 25-26, 2019**, Adam Park Hôtel Marrakech.

4. Innovation, Quality and Food Safety. Faculté des Sciences Dhar El Mehraz Fez, November 28-30, **2018**.

5. Mediterranean Meeting on Materials and Applications 3MA-2018". Lieu : Faculté des Sciences et Techniques Fez (Morocco), October 18-19, **2018**.

6. *First Arab Conference on Medicinal and Aromatic Plants*, Lieu : Université Sidi Mohammed Ben Abdellah Fez (Morocco), October 18-19, **2017**.

7. **XII^{ème}** Journées Maghrébines des Sciences des Matériaux, Faculté des Sciences et Techniques de **Fès**. XII Maghreb days of Materials, Faculté des Sciences et Techniques de Fès. Novembre 19-21, **2015**.

8. «3^{ème} Colloque International: Matériaux, Pollution et Environnement» lieu: Fac. Sci. et Techniques de Tanger. Le 19-20 février **2014, Tanger**.

9. The 3rd Edition of International Congress, *Waters, Wastes and Environment*» lieu: Hotel Jnan Palace Fès; November 21-23, **2011**.

10. National Congress on: «*Plantes Médicinales et Aromatiques: Applications*»; CIPMA 2010. Lieu: Faculté des Sciences et Techniques de Fès, October 14-16, **2010**.

11. **Second spectroscopy meeting: RENSO II** on: «Spectroscopie et Optique du fondamental à l'appliqué», lieu: Faculté des Sciences de Fès, 25-26 Février **2005**.

12. *Workshop: «Hydrocarbons and Environment»*. Faculty of Sciences Dhar el-Mehraz Fès, November 19, **1999**.

D- Expertises in Research Activities at the University

1- **Member of the University research Expert commission**, Sidi Mohammed Ben Abdellah university, **2006-9**

- Research Expertise (Accreditation of Laboratories and research Teams),
- Team Member, in the charge of the equipment of the CURI Regional University interface Center (Purchase Project of coupling HPLC-MS/MS) (october 2013).

2- **Evaluation of 2 Centres of Doctoral thesis "CEDoc" of Sidi Med Ben Abdellah University** (June 10-11, 2008)

- *Engineering Sciences*, at the Faculty of Sciences and Techniques Fès, USMBA University
- *Sciences and Techniques*, Faculty of Sciences Dhar el Mahraz, Fès, USMBA University.

3- **Evaluation of 8 Doctoral Trainings of CDoc** (*Sidi Med Ben Abdellah University* : June 10-11, 2008)

- 2 Doctoral Trainings in *Engineering Sciences* (Faculté Sciences et Techniques Fès);
- 6 Doctoral Trainings in *Sciences and Techniques*.

4- Evaluation and Accreditation of *new Research Laboratories* at the Sidi Mohammed Ben Abdellah University (2005-8)

5- Evaluation and Accreditation of *new Research Teams* at the Sidi Mohammed Ben Abdellah University (2005-8)

6- Evaluation of 22 framework agreements for international cooperation between Sidi Mohammed Ben Abdellah University and its partners Foreign universities, 2006 to May 11, 2009.

VIII- Scientific Production

A- Research profiles with a link

- 1- Research profile with a link from Scopus: ***h-index= 20*** since 2023
. Scopus total citations : **974 (817)**
<https://www.scopus.com/authid/detail.uri?authorId=6507055122>
- 2- Research profile with a link from Google Scholar:
<https://scholar.google.com/citations?user=Z2N1qD8AAAAJ&hl=fr>
. **Google Scholar Citations** (total citations: **1735**): **indice *h*= 25**, **indice *i*10= 30**,
- 3- Research profile with a link from Researchgate: ***h-index= 21***
<https://www.researchgate.net/profile/Abdellatif-Boukir>
total citations: more than **1287**
- 4- ORCID iD: <https://orcid.org/0000-0002-2313-4648>
- 5- Some Reviewer certificates at the Elsevier Publisher:
<https://reviewerhub.elsevier.com/certificates>
- 6- Research profile with a link from publons:
<https://publons.com/researcher/3044473/abdellatif-boukir/publications/>
- 7- Web of Science Research ID: U-7950-2019
- 8- According to **World Scientific and University Rankings 2024 – AD Scientific Index 2024**: (September 23, 2023): I was selected during September 2023 among the top 11 researchers of our university out of a total of 1700 Teachers-researchers, including all fields, and second in our field of **Chemical Sciences** (please see the following link):
<https://www.adscientificindex.com/?university=Universit%C3%A9%20Sidi%20Mohammed%20Ben%20Abdellah%20Fes>
<https://www.adscientificindex.com/scientist/abdellatif-boukir/101969>
- 9- According to **World Scientific and University Rankings 2021 – AD Scientific Index 2021**: (May 2021): I was selected during May 2021 among the top 10 researchers of our university out of a total of 1670 Teachers-researchers, including all fields, and **second** in our field of **Chemical Sciences** (please see the following link):
<https://adscientificindex.com/?university=Universit%C3%A9%20Sidi%20Mohammed%20Ben%20Abdellah%20Fes>

B- International Publications and Proceedings: 60 Articles

* 5 Articles Submitted during (2023):

1- Laaraj S., Ouahidi I., Moudani N., **Boukir A.**, Aarab L.

“Immunostimulant effect of Dates (*Phoenix dactylifera*) on humoral and cellular immunity cells, and their functions”

Jundishapur Journal of Natural Pharmaceutical Products; (Scopus Indexed)

(Submitted, September 27, 2023; Manuscript ID: 141595; under revision : October 24, 2023)

2- Bouramdane Y., **BOUKIR A.**, (2023)

“Characterization of Argan Hardwood Material (*Argania Spinosa*) by Raman Spectroscopy, EDX Elementary Technique and SEM Morphological Study”.

Key Engineering Materials; (Scopus Indexed)

(Submitted: December 29, 2023).

3- Laaraj S., Ouahidi I., Moudani N., **Boukir A.**, Aarab L.

“Antioxidant properties of *Brassica rapa L.* seeds and Immunostimulant effect on immunity Broilers cells (*Gallus gallus domesticus*)”.

Current Bioactive Compounds; (Scopus Indexed)

(Submitted, September 14, 2023; Manuscript ID: BMS-CBC-2023-167)

4- Bouramdane Y., El Amraoui M., Haddad M., **BOUKIR A.**,

“FTIR and XRD Analytical Approach for studying the Behavior of Archaeological Cedar Softwood Material (18th century): Comparative study between soft- and Hardwood”.

Materials Science Forum; (Scopus Indexed)

(Submitted: December 29, 2023).

5- Laaraj S., Ouahidi I., Moudani N., **Boukir A.**, Aarab L.

“Immunostimulant and Pharmacological activities, of *Brassica rapa L.* seeds”.

Journal of Microbiology, Biotechnology and Food Sciences; (Slovakia, Scopus Indexed)

(Submitted, April 26, 2023).

* Appeared Publications : 55

6- A. Marsoul, **A. Boukir***, M. Ijjaali, M. Taleb, N. Arrousse, R. Salim, A. Dafali,

“Phytochemical characterization, antioxidant properties and electrochemical investigations of methanolic extract of *Rubia t.L.* roots for LC-steel corrosion protection in 1M HCl medium”

Journal of bio- and tribo-corrrosion 9 (2), 32, 2023.

(Publisher: Springer; Q2: SJR(2022)= 0.42, Impact Factor (2022)= 3.5). ISSN: 21984220, ou ISSN: 21984239

(Scopus citations: 4, Google Scholar citations: 5)

<https://doi.org/10.1007/s40735-023-00749-6>

7- N. Al Moudani; S. Laaraj, I. Ouahidi, **A. Boukir.**, L. Aarab

“Green synthesis of silver nanoparticles using leaves extract of *Ajuga iva*: Characterizations, toxicity and photocatalytic activities”.

Chemical Papers, 2023,

(Publisher: Springer, Q2: SJR(2022)= 0.35, Impact Factor (2022)= 2.2). ISSN: 03666352, ou ISSN:13369075

<https://doi.org/10.1007/s11696-023-03177-5>

8- Houti H., Ghanmi M., Satrani B., El Mansouri F., Cacciola F., Sadiki M., **Boukir A. ;**

“Moroccan Endemic *Artemisia herba-alba* Essential Oil: GC-MS analysis, Antimicrobial and Antifungal Investigation”.

Separations 10, 59, 2023.

(Publisher: MDPI Switzerland; Q3: SJR (2022)= 0.37, IF (2022)= 2.7). ISSN: 22978739

(Scopus citations: 8, Google Scholar citations: 8)

doi: 10.3390/separations10010059

<https://www.mdpi.com/2297-8739/10/1/59>

9- Belhassan H., Merzouki M.; EL Mouhri G.; Amakdouf H.; Lamrani O.; Haily E.M.; Massaoudi Y.; **Boukir A.**; Benlemlih M.

“*High efficiency removal of heavy metals and organic pollutants from brassware using raw coal: kinetic adsorption and optimized process*”.

Results in Chemistry, 5, 100855, **2023**. ISSN: 22117156

(*Publisher: Elsevier*; **Q3: SJR** (2022) = **0.33**, **IF** (2022) = **2.4**).

(**Scopus citations: 2**, Google Scholar citations: **3**)

<https://doi.org/10.1016/j.rechem.2023.100855>

10- Chda A., Mahou Y., Znata Y., El fatemi H., **Boukir A.**, Elabida K., Bencheikh R.

“*Investigation on the gastrointestinal properties of ethanolic extract of Cannabis. sativa through in vivo and in vitro approaches*”.

Journal of Herbmmed Pharmacology 12(3): 344-355, **2023**. ISSN: 23455004

(*Publisher: Nickan Research Institute*, **Q3: SJR** (2022)= **0.31**, **IF**(2022)= **1.9**).

doi: [10.34172/jhp.2023.37](https://doi.org/10.34172/jhp.2023.37)

<https://www.herbmmedpharmacol.com>

11- Bouramdane Y., Fellak S., El Mansouri F., **Boukir A.** ;

“*Impact of Natural Degradation on the Aged Lignocellulose Fibers of Moroccan Cedar Softwood: Structural Elucidation by Infrared Spectroscopy (ATR-FTIR) and X-ray Diffraction (XRD)*”.

Fermentation 8(12), 698, **2022**. ISSN : 2311-5637

(*Publisher : MDPI Switzerland*; **Q2: SJR** (2022)= **0.51**, **Impact Factor** (2022)= **3.7**).

(**Scopus citations: 9**, Google Scholar citations: **10**)

DOI: [10.3390/fermentation8120698](https://doi.org/10.3390/fermentation8120698)

<https://www.mdpi.com/2311-5637/8/12/698>

12- El-Akhal J., El Kabbaoui M., **Boukir A.**, Tazi A., Bencheikh R.;

“*Antidiarrheal, Antispasmodic and Antioxidant Properties of Extracts of Conyza Canadensis*”

Der Pharma Chemica, 14(8), 1-11, **2022**. (ISSN 0975-413X)

DOI: [10.4172/0975-413X.14.8.4](https://doi.org/10.4172/0975-413X.14.8.4)

URL: <http://www.derpharmachemica.com/archive.html>

13- Somia Fellak, **Abdellatif Boukir**.

‘*Study of natural degradation effect on lignocellulose fibers of archaeological cedar wood: monitoring by Fourier Transform Infrared (FTIR) spectroscopy*’.

MATEC Web of Conferences 360, 00015 (**2022**).

<https://doi.org/10.1051/mateconf/202236000015>

Erratum : Original article: **MATEC Web Conf.** Volume 360, 00006, **2022**.

The 2nd International Conference on Non-Destructive Evaluation of Composite Structures (NDECS’2022)

<https://doi.org/10.1051/mateconf/202236000006>

14- Somia Fellak, **Abdellatif Boukir**.

‘*Scanning Electron Microscopy examination of the surface of softwood attacked by fungus*’.

MATEC Web of Conferences 360, 00016 (**2022**).

<https://doi.org/10.1051/mateconf/202236000016>

Erratum : Original article: **MATEC Web Conf.** Volume 360, 00007, **2022**.

The 2nd International Conference on Non-Destructive Evaluation of Composite Structures (NDECS’2022)

<https://doi.org/10.1051/mateconf/202236000007>

15- Filali Baba Y., Gökce H., Kandri Rodi Y., Hayanai S., Ouazzani F., **Boukir A.**, Jasinski J.P., Kaurb M., Hokelek T., Sebbar N., Essassi E.

“*Syntheses of novel 2-oxo-1,2-dihydroquinoline derivatives: molecular and crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies and Density Functional Theory calculations*”.

Journal Molecular Structure 1217, 128461, **2020**.

(*Publisher: Elsevier*; **Q2: SJR** = **0.74**; **Impact Factor** = **2.4**). ISSN: 0022-2860

(**Scopus citations: 8**, Google Scholar citations: **9**)

<https://doi.org/10.1016/j.molstruc.2020.128461>

- 16-** Marsoul A., Ijjaali M., El Hajjaji F., Taleb M., **Boukir A., (2020)**
 "Screening phytochimique, total phenolic and flavonoid methanolic extract of pomegranate bark (*Punica granatum L.*): Evaluation of the inhibitory effect in acidic medium"
Materials Today: Proceedings 27, 3193-3198, **2020.** ISSN: 22147853
 (Publisher: *Elsevier*; **Q2: SJR = 0.45; Impact Factor = 2.59**);
 (Scopus citations: **49**, Google Scholar citations: **53**).
<https://doi.org/10.1016/j.matpr.2020.04.202>
- 17-** Marsoul A., Ijjaali M., I. Oumous, Bennani B., **Boukir A., (2020)**
 "Determination of Polyphenol contents in *Papaver rhoeas L.* flowers extracts (soxhlet, maceration), antioxidant and antibacterial evaluation".
Materials Today: Proceedings 31, S183-S189, **2020.** ISSN: 22147853
 (Publisher: *Elsevier*; **Q2: SJR = 0.45; Impact Factor = 2.59**);
 (Scopus citations: **27**, Google Scholar citations: **36**)
<https://doi.org/10.1016/j.matpr.2020.08.082>
- 18-** El-Akhal J., Chda A., Tazi A., **Boukir A., Bencheikh R. (2020)**
 "Underlying mechanisms of anti-spasmodic, antidiarrheal, antioxidant and acute toxicity assessments of aqueous extract of *Mentha suaveolens Ehrh* and its Fourier transform infra-red spectroscopy analysis"
European Journal of Medicinal Plants 31(18), p.37-54, **2020.**
 (Google Scholar citations: **2**);
 DOI: 10.9734/EJMP/2020/v31i1830342
 URL: <https://www.journalejmp.com/index.php/EJMP/article/view/30342>
- 19- Boukir A.,** Fellak S., Doumenq P., **(2019)**
 "Structural Characterization of *Argania Spinosa* Moroccan Wooden Artifacts during natural degradation progress using Infrared Spectroscopy (ATR-FTIR) and X-Ray Diffraction (XRD)".
Heliyon 5, e02477, **2019.** ISSN: 24058440
 (Publisher: *Elsevier*; **Q1: SJR = 0.46; Impact Factor = 1.83**),
 (Scopus citations: **120**, Google Scholar citations: **138**).
<https://doi.org/10.1016/j.heliyon.2019.e02477>
 URL : <https://authors.elsevier.com/sd/article/S2405844019361377>
- 20- Boukir A.,** FELLAK S., L. ASIA, P. DOUMENQ, **(2019)**
 "The effect of natural degradation process on the cellulose structure of Moroccan hardwood fiber: a survey on spectroscopy and structural properties".
Mediterranean Journal Chemistry 8(3), pp.179-190, **2019.** ISSN: 2028-3997
 (Q4: **SJR = 0.173, Impact Factor (2019)= 0.86**).
 (Scopus citations: **25**, Google Scholar citations: **33**).
 doi: 10.13171/10.13171/mjc8319050801ab
 URL: <http://www.medjchem.com/index.php/medjchem/article/viewFile/840/698>
- 21-** Moussaoui O., EL Hadrami El M., Ben-Tama A., Bennani B., Chakroune S., **Boukir A., (2019)**
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