
Abdellatif Hafidi

- Full professor (PES grade C)
- Director of the Laboratory Agroalimentaire, Biotechnologies et Valorisation des bioressources végétales, FSSM, UCA, Marrakech
- VICE DIRECTOR of the AGROBIOTECH CENTER



PERSONNAL INFORMATION

Name : Abdellatif Hafidi
Profession : University Professor
Social Status : married + 2 children
Address : 305, Atlas Golf, Palmeraie Sud, Marrakech
Contact number : 00212661412030
Email : a.hafidi@uca.ac.ma ; Hafidi.abdellatif@gmail.com
Google Scholar : <https://scholar.google.com/citations?user=3znTjSwAAAAJ&hl=fr>
ORCID : <https://orcid.org/0000-0002-2047-1091>
Scopus Author ID : [56262809600](https://orcid.org/0000-0002-2047-1091)

SUMMARY

Over 30 past years, I have accumulated, as a university professor, a wealth of experience in the field of education and academia. Throughout my career, I have consistently demonstrated a strong commitment to teaching, research, and mentorship.

Throughout my career at Cadi Ayyad university, my contributions extend beyond the classroom and research realm. I have actively participated in departmental, faculty and university committees, contributed to curriculum development, and engaged in academic leadership roles.

As demonstrated by the list of research projects, national and international collaborations, as well as a very rich and varied scientific production, I contributed to the development of scientific research within my establishment.

I have also actively contributed to the development of several curricula programs for different levels (undergraduate and graduate).

My honourable experience allowed me to contribute to the evaluation of the training courses offered for accreditation as an ANEAQ expert and to the evaluation of national and international research projects as a CNRST expert evaluator.

My experience as a university professor showcases my expertise, passion for teaching, dedication to research, and commitment to mentorship.

EDUCATION

- **2005** : PhD Doctorat d'Etat Es Sciences, Cadi Ayyad University, Food Sciences and technologies
- **1993** : Diplôme d'Etudes Supérieures (DES), Cadi Ayyad University, Food Chemistry
- **1989** : Diplôme d'Etudes Approfondie (DEA), Cadi Ayyad University, Food Science
- **1988** : Licence en Sciences Biologiques, Cadi Ayyad University,
- **1984** : Baccalauréat, Sciences Expérimentales

SKILLS

- Excellent didactical skills
- Scientific and objective reasoning
- Scientific Project evaluators
- Highly self-aware with a sharp critical thinking,
- Active Listener endowed with cognitive Empathy
- Proactive, Effective time manager,

CORE COMPETENCES

- Food technologist
- Edible oils quality
- Food analytical methods
- Membrane separation technologies
- Functional foods
- Agro-industrial by-products transformation
- Industrial water treatment
- Quality Insurances methods
- Plant physiology and Biotechnologies

PROFESSIONAL EXPERIENCE

- **Extensive Teaching experience (undergraduate & graduate levels)**
 - 2009 - 2023 : Courses of plant nutrition (undergraduate)
 - 2014 - 2023 : Courses of analytical methods (undergraduate)
 - 1994 - 2023 : Laboratory courses of plant physiology (undergraduate)
 - 2008 - 2012 : Courses of Food Technologies (Master level)
 - 2008 - 2012 : Courses of food chemical alterations (Master level)
 - 2008 - 2010 : Courses of membrane separations techniques, (Master level)
 - 2007 - 2008 : Courses of biochemistry of lipids (Master level)

- **Active researcher**

- Supervised over 10 PhD Thesis and 20 Master Thesis
- Hundreds of scientific publications in international peer review journals
- More than 100 scientific communications
- Member and coordinator of more than 20 International scientific projects
- Referee for bunch of international Journals
- Reporting and Evaluating Tens of PhD Thesis
- CNRST Expert Evaluator (since 2018)

- **Administrative experience (laboratory ; Department, faculty)**

- 2002-2012 : Coordinator of the team of instructors of plant physiology courses
- 2010-2014 : Coordinator of the team of instructors of Food technology courses
- 2010-2014 : Coordinator of internships of Master Thesis
- 2019- 2023 : Director of the AGROALIMENTAIRE BIOTECHNOLOGIES ET VALORISATION DES BIORESSOURCES VEGETALES (AGROBIOVAL) Laboratory.
- 2019- 2023 : Head of the research team « Food Sciences »
- 2015-2019 : Director of Food Sciences Laboratory, UCA
- 2016-2022 : Coordinator of the international MAROCAN-TUNISIAN-JAPANESE SATREPS Project
- 2011-2013 : Coordinator of the international of the education commission of the Biology Department, FSSM, UCA
- 2017-2019 : Coordinator of the scientific commission scientifique of the Biology Department, FSSM, UCA
- 2011-2015 : Vice Director of the Food Sciences laboratory, UCA
- 2012-2013 : Président of the Education commission of the Biology Department, FSSM, UCA
- 2010-2011 : Vice président of the Education commission of the Biology Department, FSSM, UCA
- 2017-2020 : Elected Member of the FSSM Faculty Conseil
- 2017-2020 : Elected Member of the Scientific Commission of the FSSM Faculty
- 2005-2007 : Elected Member of the Budget Commission of the FSSM Faculty
- 2019 : Member of Commission in charge of the revision of the internal regulations of the Biology department, FSSM, UCA
- 2012 : Member of the UCA strategy commission
- 2017- 2019 : Member of the Scientific commission of of the Biology Department, FSSM, UCA
- 2011-2013 : Member of the Education commission of the Biology Department, FSSM, UCA
- 2010-2011 : Member of the Education commission of the Biology Department, FSSM, UCA
- 2010-2011 : Member of the Education commission of the Biology Department, FSSM, UCA
- 2012-2013 : Member of the Biology department conseil

- 2020 : Président of the hiring committee of an Assistant Professor « Spécialité Biochimie alimentaire et microbiologie » au profit de l'EST kelaa Essaraghna. Novembre 2020
- 2020 : Member of a hiring committee of an Assistant Professor « Spécialité Agroalimentaire, Procédés » au profit de l'EST kelaa Essaraghna.
- Mai 2012 : Member of a hiring committee of a professor assistant for the Biology Department, FSSM, UCA
- 2015 : Member of a hiring committee of a professor assistant for the Biology Department, FST-Errachidia, University Moulay Ismail,
- 2008-2010 : Participation and elaboration of the curricula for an executive Master « Technologie Alimentaire» :
- 2006-2008 : Participation and elaboration of the curricula for an executive Master « Technologie Alimentaire» :
- 2006-2008 : Member of the committee in charge of the selection of candidates for the à la Executive master « Technologie Alimentaire»

EXPERTISE

- 2015 : Expert Evaluator EU projects (First Call)
- 2016 : Expert Evaluator des projets européens ERANET MED (Second Call)
- 2020 – : Expert Evaluator ANEAQ (Agence Nationale d’Evaluation et d’Assurance Qualité)
- 2020 – : Expert Evaluator CNRST
- 2005- : Referee fo many International Journals : Desalination / Elsevier ; Journal of Chemistry / Hindawi ; ACS Food Science & Technology / ACS publication ; AIMS Agriculture and Food / AIMS Press ; Desalination and Water Treatment / Elsevier ; Food chemistry/ Elsevier ; Official journal of the European Federation of Chemical Engineering: Part A/ Elsevier ; Journal of Food Engineering/Elsevier ;

INTERNATIONAL COLLABORATIONS

- National Food Research Institute, Tsukuba, Japan – SATREPS PROJECT 2016-22
- Tsukuba University, Tsukuba, Japan - SATREPS PROJECT 2016-22
- Kyoto University, Kyoto, Japan - SATREPS PROJECT 2016-22
- Kyushu University, Kyushu, Japan - SATREPS PROJECT 2016-22
- Centre de Biotechnologie Technopole Borj Cédria, Tunisia- SATREPS PROJECT 2016-22
- Center of Biotechnology of Sfax, Tunisia-SATREPS PROJECT 2016-22
- The University of Sfax (National Engineering School), Tunisia- SATREPS PROJECT 2016-22
- University of Sousse, Tunisia-SATREPS PROJECT 2016-22
- The National Agronomic Institute of Tunisia, Tunisia-SATREPS PROJECT 2016-22
- Institute of Arid Regions, Tunisia-SATREPS PROJECT 2016-22

- Université des Sciences appliquées, Karlsruhe, Germany, PRIMA PROJECT, 2022-2024
- The University of Borgogne, France, TOUBKAL PROJECT, 2021-23
- The University of Applied Sciences, Karlsruhe, Germany, PMARS PROJECT, 2009-12
- The University of Complutense Madrid, Spain, AECI Project 2005-09
- CSIC Murcia, Spain, AECI Project, 2006-07
- The University of Vigo, Spain, AECI Project 2006-07
- The University Catholique de Louvain, Belgique, EU Project, 2021-204
- CIRAD, Montpellier France, AUF, PRAD, EU,.. PROJECTS, 1996-2004

NATIONAL COLLABORATIONS

- IICARDA (International Center for Agricultural Research in the Dry Areas), Rabat, Maroc : : Co-direction of PhD thesis
- National Institute of Agronomic Research (INRA-Marrakech) : Co-direction of PhD thesis
- Research Agreement with ATLAS OLIVE OIL 2019-2022,
- Research Agreement TOP FOOD- Marrakech in the frame of MENARA CLUSTER
- Partnership with Bureau d'Hygiène de Marrakech-Mairie de Marrakech-UCA inquiry on hygiene practices and the safety of restaurants and Snacks in the city of Marrakech.

SCIENTIFIC GRANTS & PROJECTS

- CNRST-MESRI VPMA4 PROJECT : Nanoformulations de substances bioactives des sous-produits de l'industrie oléicole pour des utilisations nutraceutiques et cosmétiques (2023-2026)
- Moroccan-French Bilateral Scientific Cooperation : TOUBKAL PROJECT /21/118 : Fermentation solide des pâtes résiduelles de l'extraction de l'huile d'olive pour une alimentation (2021-2023)
- PRIMA project "Smart irrigation cube for sustainable agriculture in the Mediterranean region" (2021-2024)
- Morocco-Tunisia-Japan, SATREPS PROJECT: Creation of new industry through valorization of bioresources in North Africa (2015-2022)
- Morocco-Germany, Bilateral Scientific Cooperation Project (PMARS): Treatment and recovery of effluents from olive oil industries by membrane separation techniques and/or micellar solubilization, (2011-2012)
- Moroccan-Spanish, Bilateral Scientific Cooperation Project A/032278/10: Treatment of table olive effluents by membrane distillation with hollow fiber membranes (2010).
- International Foundation for Science, Stockholm, Sweden, Research Grant W/4749-1 (2009): Treatment and recovery of vegetable waters by membrane separation processes.

- Moroccan-Spanish Bilateral Scientific Cooperation Project A/016076/08: Preparation of membranes for the treatment of vegetable waters and the recovery of polyphenols by membrane distillation (2009)
- Moroccan-Spanish Bilateral Scientific Cooperation Project B/020580/08: Selection and molecular characterization by specific markers of the SCARS type of argan tree clones (2009).
- Moroccan-Spanish Bilateral Scientific Cooperation Project A/6209/06: Treatment and recovery of vegetable waters by membrane separation processes (2007)
- Moroccan-Spanish Bilateral Scientific Cooperation Project A/6210/06: Biochemical and genomic characterization of argan tree morphotypes (*Argania spinosa* L skeels) (2007)
- Moroccan-Spanish Bilateral Scientific Cooperation Project A/6211/06: Characterization of aromas of Moroccan olive oils: Effects of harvest date and fruit storage conditions (2007)
- Moroccan-Spanish Bilateral Scientific Cooperation Project A/4103/05: Refining of vegetable oils by membrane separation techniques (2006)
- Moroccan-French Bilateral Scientific Cooperation Project PROTARS III D52/06 (2003 -2005): Valorization of the fruits of the argan tree and research of interesting chemotaxonomic varieties.
- Moroccan-French Support program for Inter-university cooperation projects to support training and research (PAS/AUF 2003-2004): Oil-membrane molecular interactions during tangential microfiltration. Modeling test.
- Moroccan-French PROTARS II (2001-2003): Refining of edible vegetable oils by microfiltration.
- Moroccan-French cooperation (PRAD project 00-17), 2000-2002.
- Moroccan-French Association contract with the CNRCRST for the years 1996 and 1997.
- Moroccan-French Association contract (LAF 313) with AUPELF-UREF (French-speaking associated laboratory).

- Research Grants, international Foundation for Science (IFS) N° D/2455-1 et D/2455-2F.

SCIENTIFIC PRODUCTION

- PhD and Master Thesis

- 2023- : Supervisor of PhD Thesis: Nanoformulations of bioactive substances from industry by-products olive oil for nutraceutical and cosmetic uses. Ibtissam Benbakrim, FSSM, UCA.
- 2022- : Supervisor of PhD Thesis: Desalination of brackish water and the effect of salinity on the argan tree (Oil Yield and Quality). Abdelkarim Hdoufane, FSSM, UCA.
- 2021- : Supervisor of PhD Thesis: Solid fermentation of residual pasta from olive oil extraction for food. Assar Bouyabri, FSSM, UCA.
- 2020- : Supervisor of PhD Thesis: Functional, nutritional and technological aspects of elite naked barley varieties from the ICARDA global barley program. Jean Raymond Africot, FSSM, UCA.
- 2020- : Supervisor of PhD Thesis: Investigations of the physicochemical and biological properties of Moroccan honeys. Houssam Lakhmili, FSSM, UCA.
- 2018-2023 : Supervisor of PhD Thesis: Innovative Valorization of Olive Pomace for the Development of New Food and Cosmetic Products. Firdaous Fainassi, FSSM, UCA.
- 2015- 2022: Supervisor of PhD Thesis : Biological Activities of minor products of *Argania spinosa*. Rachida Makbal, FSSM, UCA.
- 2016-2021 : Supervisor of PhD Thesis: Evaluation of the technological performance and chemical composition of the main international varieties of olive oil in the world collection at Tassaout. Samira. Elqarnifa, FSSM, UCA.
- 2015-2019 : Supervisor of PhD Thesis: Valorization of fourteen wild indigenous plants from Burundi: Study of the lipid fraction of their seeds. Jonathan Nikuyuri, FSSM, UCA.
- 2012- 2017 : Supervisor of PhD Thesis: Chemical characterization and innovative valuations of products derived from two morphotypes of *Argania spinosa*: Effect on melanogenesis in B16 melanoma cells. Thouria bourhim, FSSM, UCA.
- 2011- 2017 : Supervisor of PhD Thesis: Valorisation of effluents from the olive oil industry by micellar extraction of phenolic compounds and evaluation of their activity against date palm *Fusarium* wilt. Jihane Raiti, FSSM, UCA.
- 2009-2014 : Supervisor of PhD Thesis : Biochemical characterization of Moroccan table olives and valorization of fermentation brines. Hajar Kiai, FSSM, UCA.
- 2009-2013 : Supervisor of PhD Thesis : Treatment and Valuation of Olive mill effluents using Membrane separation technologies. El Abbassi, FSSM, UCA.
- Master Thesis : Preparation of droplets of uniform size of oleic acid by emulsification by microchannels. Imane Ben Salah 2012, FSSM, UCA, Marrakesh.

- Master thesis : Quality of olive oils attributed in crushing units. El Amrany 2012, FSSM, UCA, Marrakesh.
- Master Thesis : "Effect of storage on the profile of volatile compounds in the "Moroccan Picholine" varietal population. N. Aboutabit, 2007, FSTG, UCA, Marrakesh.
- Master Thesis : Evolution of the sterol composition of olives during the ripening and storage of olives. Y. Jabbar, 2007, FSTG, UCAM, Marrakesh.
- Master Thesis : Effect of the storage conditions of olives on the composition in arms of the oils of two introduced varieties. M. Sagar, 2007, FSSM, UCAM, Marrakesh.
- Master Thesis : Effect of storage factors on the quality of olives and olive oil in two varieties offered: Study of sterols. F. Benlboukht, 2007, FSTG, UCAM, Marrakesh.
- Master Thesis : Characterization of the sterol composition in four argan tree morphotypes. I. Ifaadassen, 2006, FSSM, UCAM, Marrakesh.
- Member of the thesis jury: Chemical characterization and innovative valuations of products derived from two morphotypes of *Argania spinosa*: Effect on melanogenesis in B16 melanoma cells. T. bourhim FSSM, Cadi Ayyad, 2017
- Rapporteur of the National doctoral thesis: Physiological, biochemical and agronomic responses of the olive tree (*Olea europea* L.) under PRD "Partial Rootzonedrying" and RDI "regulated water deficit" irrigation regime Badia AGANCHICH, FSSM, June 21, 2008
- Member of the thesis jury: Physiological, biochemical and agronomic responses of the olive tree (*Olea europea* L.) under PRD "Partial Rootzonedrying" and RDI "regulated water deficit" irrigation regime Badia AGANCCHICH, FSSM, June 21, 2008
- Member of the thesis jury: Tests for the treatment of liquid discharges from a modern olive oil mill (margins) by different processes: coagulation-flocculation, adsorption, infiltration-percolation, phyto-purification. FSSM, Mounia Achak, February 20, 2010

- **Scientific Publications (book chapters and papers)**

- M Rafya, A Hafidi, N Zehhar, F Benkhalti, Low-cost modified adsorbents derived from the solid residue of *Rosmarinus officinalis* L. for heavy metal uptake. *Industrial Crops and Products* 195, 116317, 2023
- M Rafya, W Misrar, L Saâdi, M Mansori, M Waqif, A Hafidi, N Zehhar, ...Ceramic membrane support based on kaolin and solid waste from hydrodistillation of *Rosmarinus officinalis* L. *Materials Chemistry and Physics* 295, 127030, 2023
- O Bouhlal, JR Affricot, D Puglisi, A El-Baouchi, F El Otmani, M Kandil, ...Malting Quality of ICARDA Elite Winter Barley (*Hordeum vulgare* L.) Germplasm Grown in Moroccan Middle Atlas. *Journal of the american Society of Brewing chemiStS* 80 (4), 401-412, 4, 2022

- S El Broudi, N Zehhar, N Abdenouri, A Boussaid, A Hafidi, H Bouamama, ... Investigation of drying kinetics and drying conditions on biochemical, sensory, and microstructural parameters of "Sefri" pomegranate arils (*Punica granatum* L. a Moroccan variety). *Revista Mexicana de Ingeniería Química* 21 (3), Alim2813-Alim2813, 1,2022
- M Rafya, N Zehhar, A Hafidi, F Benkhalti. Investigation of the High-order Effect of *Rosmarinus officinalis*, *Salvia officinalis*, and *Thymus satureioides* Essential Oils with Antibiotics on the Membrane Integrity of *Salmonella typhi*. *Journal of Essential Oil Bearing Plants* 25 (4), 939-952
- N Taarji, M Bouhoute, H Melanie, A Hafidi, I Kobayashi, M Neves, ...Stability characteristics of O/W emulsions prepared using purified glycyrrhizin or a non-purified glycyrrhizin-rich extract from liquorice root (*Glycyrrhiza glabra*). *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 614, 126006 ; 2021
- Z Omari, S Kazunori, M Sabti, M Bejaoui, A Hafidi, C Gadhi, H Isoda. Dietary administration of cumin-derived cuminaldehyde induce neuroprotective and learning and memory enhancement effects to aging mice *Aging (Albany NY)* 13 (2), 1671 ; 2021
- T Bourhim, MO Villareal, F Couderc, A Hafidi, H Isoda, C Gadhi. Melanogenesis Promoting Effect, Antioxidant Activity, and UPLC-ESI-HRMS Characterization of Phenolic Compounds of Argan Leaves Extract. *Molecules* 26 (2), 371 ; 2021
- J Niyukuri, J Raiti, V Ntakarutimana, A Hafidi. Lipid composition and antioxidant activities of some underused wild plants seeds from Burundi. *Food Science & Nutrition* 9 (1), 111-122 ; 2021
- N Taarji, M Bouhoute, F Fainassi, A Hafidi, I Kobayashi, MA Neves, ...Interfacial and emulsifying properties of purified glycyrrhizin and non-purified glycyrrhizin-rich extracts from liquorice root (*Glycyrrhiza glabra*). *Food Chemistry* 337, 1279492 ; 2021
- J Niyukuri, J Raiti, S El Qarnifa, A El Abbassi, A Hafidi. Potential of some autochthonous wild plants of Burundi for vegetable oil and valuable compounds production. *Brazilian Journal of Biology* 80 (4), 860-871 ; 1 ; 2020
- H Kiai, J Raiti, A El Abbassi, A Hafidi. Chemical Profiles of Moroccan Picholine Olives and Its Brines during Spontaneous Fermentation. *International Journal of Fruit Science* 20 (sup3), S1297-S1312 ; 2020
- N Taarji, S Vodo, M Bouhoute, N Khalid, A Hafidi, I Kobayashi, MA Neves, ...Preparation of monodisperse O/W emulsions using a crude surface-active extract from argan by-products in microchannel emulsification ; *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 585, 124050 4 2020
- R Makbal, MO Villareal, C Gadhi, A Hafidi, H Isoda. *Argania spinosa* fruit shell extract-induced melanogenesis via cAMP signaling pathway activation. *International journal of molecular sciences* 21 (7), 2539 4 2020

- S El Qarnifa, A El Antari, A Hafidi. Effect of maturity and environmental conditions on chemical composition of olive oils of introduced cultivars in Morocco. *Journal of Food Quality* , 2019 ; 9 ;2019
- T Bourhim, MO Villareal, C Gadhi, A Hafidi, H Isoda. Depigmenting effect of argan press-cake extract through the down-regulation of Mitf and melanogenic enzymes expression in B16 murine melanoma cells. *Cytotechnology* 70 (5), 1389-1397 ; 5 ; 2018
- A El-Abbassi, H Kiai, J Raiti, J Hoinkis, A Hafidi. Separation of natural monocyclic phenolics using micellar enhanced ultrafiltration with a cationic surfactant. *Environmental Engineering & Management Journal (EEMJ)* 17 (6) ; 2018
- N Taarji, CAR da Silva, N Khalid, C Gadhi, A Hafidi, I Kobayashi, ...Formulation and stabilization of oil-in-water nanoemulsions using a saponins-rich extract from argan oil press-cake. *Food chemistry* 246, 457-463 ; 21 ; 2018
- H Kiai, J Raiti, A El-Abbassi, A Hafidi. Recovery of phenolic compounds from table olive processing wastewaters using cloud point extraction method. *Journal of environmental chemical engineering* 6 (1), 1569-1575 11 ; 2018
- S. Souilem, A. El-Abbassi, H. Kiai, A Hafidi, S. Sayadi, CM. Galanakis . Chapitre 1 : Olive oil production sector: environmental effects and sustainability challenges Olive mill waste, Dans *Olive Mill Waste : Recent Advances for Sustainable Management* Edited by Charis M. Galanakis, Academic Press ISBN 978-0-12-805314_ 2017
- M Belaqqiz, SP Tan, A El-Abbassi, H Kiai, A Hafidi, O O'Donovan, P. McLoughlin. Assessment of the antioxidant and antibacterial activities of different olive processing wastewaters, *PloS one* 12 (9) 2017
- A El-Abbassi, N Saadaoui, H Kiai, J Raiti, A Hafidi. Potential applications of olive mill wastewater as biopesticide for crops protection. *Science of the Total Environment* 576, 2 ; 2017
- J Raiti, A Hafidi. Mixed micelles-mediated dephenolisation of table olive processing's wastewaters. *Water Science and Technology*, 1, 2015
- H Kiai, MC García-Payo, A Hafidi, M Khayet. Application of membrane distillation technology in the treatment of table olive wastewaters for phenolic compounds concentration and high quality water production. *Chemical Engineering and Processing: Process Intensification* 86, 33, 2014
- A El-Abbassi, H Kiai, J Raiti, A Hafidi. Cloud point extraction of phenolic compounds from pretreated olive mill wastewater. *Journal of Environmental Chemical Engineering* 2, 22, 2014
- H Kiai, A Hafidi. Chemical composition changes in four green olive cultivars during spontaneous fermentation. *LWT-Food Science and Technology* 57, 23, 2014

- M Achak, A Hafidi, L Mandi, N Ouazzani. Removal of phenolic compounds from olive mill wastewater by adsorption onto wheat bran. *Desalination and Water Treatment* 52, 19, 2014
- A El-Abbassi, H Kiai, J Raiti, A Hafidi. Application of ultrafiltration for olive processing wastewaters treatment. *Journal of cleaner production* 65, 43, 2014
- A El-Abbassi, H Kiai, J Raiti, A Hafidi. Cloud point extraction of phenolic compounds from pretreated olive mill wastewater. *Journal of Environmental Chemical Engineering* 2, 1480-1486, 2014
- El-Abbassi A., Kiai H., Hoinkis J. Hafidi A. Removal of phenolic compounds by micellar enhanced ultrafiltration using an anionic surfactant. *J. Mater. Environ. Sci.* 5, 4, 2014
- A El-Abbassi, A Hafidi, M Khayet, MC García-Payo. Integrated direct contact membrane distillation for olive mill wastewater treatment. *Desalination* 323, 82, 2013
- A El-Abbassi, M Khayet, H Kiai, A Hafidi, MC García-Payo. Treatment of crude olive mill wastewaters by osmotic distillation and osmotic membrane distillation. *Separation and Purification Technology* 104, 32, 2013
- A El-Abbassi, MA Neves, I Kobayashi, A Hafidi, M Nakajima. Preparation and characterization of highly stable monodisperse argan oil-in-water emulsions using microchannel emulsification. *European Journal of Lipid Science and Technology* 115, 13, 2013
- A El-Abbassi, H Kiai, A Hafidi, MC García-Payo, M Khayet. Treatment of olive mill wastewater by membrane distillation using polytetrafluoroethylene membranes. *Separation and Purification Technology* 98, 37, 2012
- A El-Abbassi, H Kiai, A Hafidi. Phenolic profile and antioxidant activities of olive mill wastewater. *Food Chemistry* 132, 68, 2011
- A El-Abbassi, M Khayet, A Hafidi. Micellar enhanced ultrafiltration process for the treatment of olive mill wastewater. *Water research* 45, 87, 2011
- A El-Abbassi, H Kiai, A Hafidi, MC García-Payo, M Khayet (2012) Treatment of olive mill wastewater by membrane distillation using polytetrafluoroethylene membranes, *Separation and Purification Technology* 98, 55–61
- A El-Abbassi, H Kiai, A Hafidi (2012) Phenolic profile and antioxidant activities of olive mill wastewater. *Food Chemistry* 132, 406–412
- A El-Abbassi, M Khayet, A Hafidi (2011) Micellar enhanced ultrafiltration process for the treatment of olive mill wastewater. *Water research* 45, 4522–4530
- A El-Abbassi, A Hafidi, MC García-Payo, M Khayet (2009) Concentration of olive mill wastewater by membrane distillation for polyphenols recovery. *Desalination* 245, 670-674

- M Achak, A Hafidi, N Ouazzani, S Sayadi, L Mandi (2009) Low cost biosorbent "banana peel" for the removal of phenolic compounds from olive mill wastewater: Kinetic and equilibrium studies. *Journal of hazardous materials* 166, 117-125
- P. Martínez-Gómez, R. Sánchez-Pérez, P.J. Soler, M. Rubio, K. Majourhat, A. Hafidi, M. Zeinolabedini, M. Khayam, V. Grigorian, D. Erogul, T.M. Gradziel (2008) : Application of recent biotechnologies in the conservation of rare fruit species from developing countries, *ISHS Acta Horticulturae* 771, 191-196
- Thavarith Chunhieng, Abdellatif Hafidi, Daniel Pioch, José Brochier and Didier Montet (2008) : Detailed Study of Brazil Nut (*Bertholletia excelsa*) Oil Micro-Compounds: Phospholipids, Tocopherols and Sterols. *J. Braz. Chem. Soc.*, 19, 1374-1380, 2008.
- Khalid Majourhat, Youssef Jabbar, Abdellatif Hafidi, PedroMartinez-Gomez (2008) Molecular characterization and genetic relationships among most common identified morphotypes of critically endangered rare Moroccan species *Argania spinosa* (Sapotaceae) using RAPD and SSR markers. *Ann. For. Sci.* 65 (2008).
- Pedro Martinez-Gomez, Khalid Majourhat, Mehrshad Zeinalabedini, Deniz Erogul, Mojtaba Khayam-Nekoui, Vazgin Grigorian, Abdellatif Hafidi, Abel Piqueras, Thomas M. Gradziel (2007) : Use of biotechnology for preserving rare fruit germplasm. *Bioremediation, Biodiversity and Bioavailability*, 1 (1) 31-40, 2007.
- K. Majourhat, Y. Jabbar, L. Araneda, M. Zeinalabedini, A. Hafidi, P. Martínez-Gómez (2007) : Karyotype characterization of *Argania spinosa* (L.) Skeel (Sapotaceae), *South African Journal of Botany*, 73, 661-663.
- A. Hafidi, D. Pioch, and H. Ajana (2005). Membrane-based simultaneous degumming and deacidification of vegetable oils, *Innovative food science & Emerging technology*. 6/2, 203-212.
- A. Hafidi, D. Pioch, and H. Ajana (2005). Effects of a membrane based soft purification process on olive oil quality, *Food Chem.*, 92, 607-613.
- A. Hafidi, D. Pioch, and H. Ajana (2005). Soft purification of lampante olive oil by microfiltration, *Food Chem.* 92, 17-22.
- A. Hafidi, Eric Anglaret, Daniel Pioch, and Hamid Ajana, (2004). Diffuse reflectance Fourier transform infrared spectroscopy of vegetable oils components adsorption on inorganic membranes, *Eur. J. Lipid Sci. Technol.* 106, 11-21.
- A. Hafidi, M-L. Teyssier, D. Pioch, and H. Ajana, (2004). Influence of oil conditioning on the permeate flux and cake properties during microfiltration of lampante olive oil, *Eur. J. Lipid Sci. Technol.*, 106, 152-159.
- A. Hafidi, D. Pioch, and H. Ajana, (2003). Adsorptive fouling of inorganic membranes during vegetable oils microfiltration, *Eur. J. Lipid Sci. Technol.* 105, 138-148.

- Chernane H.; Hafidi A.; El Hadrami I.; Ajana H. (2000). Evolution des paramètres biométriques et de la composition en acides gras de l'huile de quatre types de fruits d'arganier (*Argania spinosa* L skeels) durant la maturation, AGROCHIMICA, 44, 180-196.
- Chernane, H.; Hafidi A.; El Hadrami, I.; Ajana H., (1999). Composition phenolique de la pulpe des fruits d'Arganier (*Argania spinosa* L skeels) et relation avec leurs caracteristiques morphologiques AGROCHIMICA, 43, 137-150.
- Ajana H. El Antari A. and Hafidi A. (1999). Evolution of biometric parametrs and chemical composition of olives from the moroccan picholine variety during fruit ripness, Grasas y aceites, 50,1-6
- Ajana H. El Antari A. and Hafidi A. (1998). Fatty acids and stérols evolution during the ripening of olives from the moroccan picholine cultivar, Grasas y aceites, 49, 405-410.
- Ajana H., and Hafidi A., (1992). Evolution de la composition de la fraction phospholipidique isolée par dialyse, au cours du raffinage d'huiles végétales, Rev. Franç. Corps Gras, 39, 333-338.
- El qarnifa S. Anrhour S., El younsi M., Hfidi A., El Antari A., Comparaison de la composition en acides gras des principales variétés à huiles à l'échelle internationale en collection dans la banque mondiale à Tassaout. 7emes Journées Internationales d'Etude sur les Lipides. 3-5 décembre 2015, Marrakech.
- Kiai, H., Ait Sidi Brahim, M., El-Abbassi, A., Hafidi, A. Antioxidant potential and antimicrobial activity of phenolic compounds isolated from table olive wastewaters. 4ème édition du congrès international: Eau, Déchets et Environnement. Décembre 18-20, 2013, Agadir, Maroc.
- Raiti, A., Kiai, H., Hafidi, A. Mixed-micelles cloud point extraction of phenols compounds from table olive processing wastewaters using response surface methodology. 4ème édition du congrès international: Eau, Déchets et Environnement. Décembre 18-20, 2013, Agadir, Maroc.
- El-Abbassi, A., Kiai, H., Raiti, J., Hafidi, A. Polyphenols recovery from pretreated olive mill wastewaters using cloud point extraction method. In the proceedings of Istanbul International Solid Waste, Water and Wastewater Congress (2013) 577-578. ISBN 978-605-6326-912
- Kiai, H., El-Abbassi, A., Hafidi, A. García-Payo, M. C., Khayet, M. Recovery and concentration of polyphenols from table olive processing wastewaters by direct contact membrane distillation. In the proceedings of Istanbul International Solid Waste, Water and Wastewater Congress (2013) 571-572. ISBN 978-605-6326-912
- Raiti, J., El-Abbassi, A., Kiai, H., Hafidi, A. Mixed micelles cloud point extraction of phenolic compounds from table olive wastewaters. In the proceedings of Istanbul

International Solid Waste, Water and Wastewater Congress (2013) 569-570. ISBN 978-605-6326-912

- Kiai, H., El-Abbassi, A., Raiti, J., Hafidi, A., Surfactant-based techniques for olive processing wastewaters treatment and valorization. In the proceedings of SOWAEUMED International Workshop, Innovative Technologies for Solid Waste and Water Treatment. (2012) 27. ISBN 978-9954-31-193-6
- El-Abbassi, A., Kiai, H., Raiti, J., Hafidi, A., Application of Ultrafiltration for Olive Processing Wastewaters Treatment. The 1st International WATERBIOTECH Conference October 09-11, 2012, National Research Center (NRC) Cairo, Egypt.
- Kiai, H., Hoinkis, J., El-Abbassi, A., Aresipathi, C., Hafidi, A., Micellar Enhanced Ultrafiltration for Phenolics Compounds Recovery from Olive table Wastewaters. The 1st International WATERBIOTECH Conference October 09-11, 2012, National Research Center (NRC) Cairo, Egypt.
- El-Abbassi, A., Kiai, H., Hafidi, A., Antioxidant capacities of phenolic extracts from olive processing wastewaters. The 1st Morocco-Japan Symposium on "Sustainable Society Through Advanced Sciences", Mars 15-16, 2012, Marrakech, Morocco.
- Kiai, H., El-Abbassi, A., Hafidi, A., Treatment of olive processing wastewaters using micellar solubilization. The 1st Morocco-Japan Symposium on "Sustainable Society Through Advanced Sciences", Mars 15-16, 2012, Marrakech, Morocco.
- El-Abbassi, A., Kiai, H., Hafidi, A., Garcia-Payo, M.C., Khayet, M., Treatment of olive mill wastewater by osmotic distillation. 3ème édition du Congrès International Eaux, Déchets et Environnement (EDE3) 21- 22 novembre 2011, Fès, Maroc.
- El-Abbassi, A., Kiai, H., Hafidi, A., Antioxidant and radical scavenging activity of bioactive compounds from agroindustrial by-products. 3ème édition du congrès international sur l'Amélioration de la Production Agricole (APA3), 17-18 Mars 2011, Faculté des Science et Techniques - Settat, Maroc.
- Kiai, H., El-Abbassi, A., Hafidi, A., Comparative study on chemical changes in olives and brine during the fermentation of olives from Moroccan Picholine. 3ème édition du congrès international sur l'Amélioration de la Production Agricole (APA3), 17-18 Mars 2011, Faculté des Science et Techniques - Settat, Maroc.
- Kiai, H., Hafidi, A., Garcia-Payo M.C. Khayet M. Membrane Distillation for polyphenols concentration from table olive wastewaters. The 13th NYM international conference, 21-23 july, 2011, Enschede, Netherlands
- Kiai, H., Hoinkis, J., El-Abbassi, A., Aresipathi, C., Hafidi, A., Micellar Enhanced Ultrafiltration for Phenolics Compounds Recovery from Olive table Wastewaters. 1st WATERBIOTECH International Conference, October 9-11, 2012- Cairo, Egypt.
- El-Abbassi, A., Kiai, H., Riati, J., Hafidi, A., Application of Ultrafiltration for Olive Processing Wastewaters Treatment. 1st WATERBIOTECH International Conference, October 9-11, 2012- Cairo, Egypt.

- Kiai, H., El-Abbassi, A., Raiti, J., Hafidi, A., Surfactant-based techniques for olive processing wastewaters treatment and valorization. SOWAEUMED International Workshop, Innovative Technologies for Solid Waste and Water Treatment. May 23-26, 2012, Marrakech, Morocco.
- Kiai, H., El-Abbassi, A., Hafidi, A., Treatment of olive processing wastewaters using micellar solubilization. The 1st Morocco-Japan Symposium on "Sustainable Society Through Advanced Sciences", Mars 15-16, 2012, Marrakech, Morocco.
- El-Abbassi, A., Kiai, H., Hafidi, A., Antioxidant capacities of phenolic extracts from olive processing wastewaters. The 1st Morocco-Japan Symposium on "Sustainable Society Through Advanced Sciences", Mars 15-16, 2012, Marrakech, Morocco.
- El-Abbassi, A., Hoinkis, J., Hafidi, A., Removal of phenolic compounds from synthetic wastewater using cross-flow micellar enhanced ultrafiltration. The 3rd Maghreb Conference on Desalination and Water Treatment "CMTDE 11", December 18-22, 2011, Hammamet, Tunisia.
- El-Abbassi, A., Kiai, H., Hafidi, A., Vélez-Agudelo, C., García-Payo, M.C., Khayet, M., Direct contact membrane distillation of Moroccan olive mill wastewater. International Workshop on Membrane Distillation and Related Technologies, October 9 - 12, 2011, Institute on Membrane Technology (ITM-CNR), Ravello, Italy.
- El-Abbassi, A., Kiai, H., Hafidi, A., Antioxidant capacities of phenolic extracts from residual resources. The 16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region (MESEAP), September 24-27, 2011, Ioannina, Greece.
- El-Abbassi, A., Neves, M.A., Hafidi, A., Nakajima M., Preparation and characterization of highly stable monodisperse argan oil-in-water emulsions. The 12th Annual Meeting of the Japan Society for Food Engineering, August 5-6, 2011, Kyoto Terrsa, Kyoto, Japan.
- H. Kiai, A. Hafidi, M. C. García-Payo, M. Khayet. Membrane distillation for polyphenols concentration from table olive wastewaters. Network of Young Membrains 13, July 21-23rd, 2011, Enschede-Netherlands.
- El-Abbassi, A., Kiai, H., Hafidi, A., García-Payo, M.C., Khayet, M., Treatment of olive mill wastewater by osmotic membrane distillation. Student Exchange Meeting, Society of Chemical Engineers, University of Tsukuba, March 4, 2011, Tsukuba-Ibaraki, Japan.
- H. Kiai, A. El-Abbassi, A. Hafidi. Comparative study on chemical changes in olives and brine during the fermentation of olives from Moroccan Picholine. Troisième congrès sur l'Amélioration de la Production Agricole, 16-19 Mars 2011, Settat-Maroc.
- El-Abbassi, H. Kiai, A. Hafidi. Antioxidant and radical and radical scavenging activity of bioactive compounds compounds from agroindustrial by-products.

Troisième congrès sur l'Amélioration de la Production Agricole, 16-19 Mars 2011, Settat-Maroc.

- H. Kiai, A. El-Abbassi et A. Hafidi. Treatment of Olive Table Wastewater by Ultrafiltration. International Seminar on Water, Energy and Environment, 1-3 March 2011, Algiers- Algeria
- El-Abbassi, H. Kiai, A. Hafidi, M. C. García-Payo, M. Khayet. Treatment of Olive Mill Effluents by Osmotic Membrane Distillation. International Seminar on Water, Energy and Environment, 1-3 March 2011, Algiers- Algeria.
- El-Abbassi, H. Kiai, A. Hafidi. Decolorization and Detoxification of Olive Mill Wastewater by Ultrafiltration. International Seminar on Water, Energy and Environment, 1-3 March 2011, Algiers- Algeria.
- El-Abbassi, A., Kiai, H., Hafidi, A., Garcia-Payo, M.C., Khayet, M., Treatment of olive mill wastewater by osmotic distillation. 3ème édition du Congrès International Eaux, Déchets et Environnement (EDE3) 21- 22 novembre 2011, Fès, Maroc.
- Khayet, M., El-Abbassi, A., H. Kiai, Hafidi, A., García Payo, M.C., Essalhi, M., Direct contact membrane distillation of olive mill wastewater. 2nd International Chemical Engineering Conference, 12-13 October 2010, University of Jordan, Amman-Jordan.
- El-Abbassi, A., Kiai, H., Hafidi, A., Khayet, M. Essalhi, M., García-Payo, M. C., Olive Mill Wastewater Treatment and Concentration by Membrane Distillation using polytetrafluoroethylene membranes. 5th International Conference on Thermal Engineering, May 10-14, 2010. Marrakech – Morocco.
- Hafidi, A. El-Abbassi, A. and Hoinkis, J., Removal of phenolic compounds from model solutions using Micellar Enhanced Ultrafiltration. 15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, October 7-11, 2009, Bari, Italy.
- El-Abbassi, A., Hafidi, A., García-Payo, M. C., Khayet, M., Treatment of olive mill effluents by Osmotic Membrane Distillation. The 2nd Maghreb Conference on Desalination and Water Treatment "CMTDE 09", 19-22 December 2009, Hammamet, Tunisia.
- El-Abbassi, A., Khayet, M., Hafidi, A., García-Payo, M. C., Application de la distillation membranaire au traitement des effluents liquides de l'industrie oléicole. Les 5ème Journées Internationales des Géosciences de l'Environnement. 13-15 Mai 2009. Fès, Maroc.
- El-Abbassi, A., Hafidi, A., Traitement des eaux usées des teintureries par Ultrafiltration Assistée par Micelle. Les 5ème Journées Internationales des Géosciences de l'Environnement. 13-15 Mai 2009. Fès, Maroc.
- El-Abbassi, A., Khayet, M., García-Payo, M. C., Hafidi, A., Recovery of polyphenols from olive mill wastewaters by micellar enhanced ultrafiltration. La 1ère rencontre nationale sur la valorisation des sous-produits agroalimentaires, Beni Mellal 20-21 Novembre 2008.

- El-Abbassi, A., Hafidi, A., Traitement des margines par floculation micellaire adsorptive. 1ère Rencontre nationale sur la valorisation des sous-produits agroalimentaires. 20-21 Novembre 2008. Beni Mellal, Maroc.
- M. Achak, A. Hafidi, N. ouazzani, L. Mandi. Low cost bio-sorbent "banana peel" for the removal of phenolic compounds from olive mill wastewater: kinetic and equilibrium studies, MELIA Workshop, Marrakech, 29 October - 2 November 2008.
- Y. Jabbar, K. Mahjourat, A. Hafidi, P. Martinez-Gomez, 2008. Multiplication in vitro et marquage moléculaire pour la conservation de l'arganier, 3ème Symposium International sur les plantes Aromatiques et Médicinales. 1er Congrès International sur les molécules bioactives. 28-30 Mai 2008, Oujda , Maroc.
- El-Abbassi, A., khayet, M., Hafidi, A., García-payo, M. C., 2008. Concentration of olive mill wastewater by membrane distillation for polyphenols recovery. Engineering With Membrane ; Membrane processes: development, monitoring and modeling – from the nano to the macro scale- 25-28 Mai 2008, Algarve, Portugal.
- El-Abbassi, A., Hafidi, A., Application de dialyse au traitement des effluents de l'industrie oléicole, 3ème Journée Scientifique Nationale : Environnement et Santé, 15 Novembre 2007, Mohammedia, Maroc.
- K. Majourhat, A. Hafidi, A. Piqueras, P. Martinez-Gomez : Multiplication in vitro de la especie oleaginosa argania [Argania spinosa (L.)] precedente de marruecos. XI Congreso Nacional de Ciencias Hortícolas, Albacete, 24 - 27 Abril 2007.
- F. Benlboukht, Y. Jabbar, M. Sagar et N. Aboutabit, A. El Antari, A. Hafidi, M. Benichou, H. Ajana. Effect of the olives storage conditions on olives oils sterols, International meeting on the Molecular Chemistry and Development RICMD3 Marrakech, 22-24 Novembre 2007.
- Y. Jabbar, N. Aboutabit, F. Benlboukht, M. Sagar, A. El Antari, H. Ajana, M. Benichou, A. Hafidi., «Effects of the storage conditions of olives on Moroccan olive oil quality», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- F. Benlboukht, M. Sagar, Y. Jabbar, N. Aboutabit, A. El Antari, H. Ajana, A. Hafidi et M. Benichou, «effet des conditions de stockage des olives sur la qualité de l'huile de deux variétés introduites au Maroc (la Picholine Languedoc et l'Arbequine)», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- N. Aboutabit, M. Sagar, Y. Jabbar, F. Benlboukht, A. El Antari, H. Ajana, M. Benichou, A. Hafidi, C. Pérez Lamela, E. Falqué, «Effet de stockage sur le profil en composés volatils des huiles de la variété population, Pcholine marocaine», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.

- M. Sagar, N. Aboutabit, F. Benlboukht, Y. Jabbar, A. El Antari, H. Ajana, M. Benichou, A. Hafidi, C. Pérez Lamela, E. Falqué. «Effet des facteurs de stockage sur la qualité des olives et de l'huile d'olive chez deux variétés introduites au Maroc : Etude des arôme volatiles», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- K. Ait Ami, A. Hafidi, C.A. Gadhi (2007) : Composition chimique liée à la variabilité phénotypique des fruits d'*Argania spinosa* L. IVèmes Journées Nationales de Biodiversité, Tétouan, 26-27 Octobre 2007.
- P. Martinez-Gomez, K. Majourhat, R. Sanchez-Perez, P.J. Soler, M. Rubio, M. Zeinalabidini, D. Ergoul, A. Hafidi band T.M. Gradziel (2006) : Application of Recent Biotechnologies in the conservation of rare fruit species from developing countries. 27th International Horticultural congress & Exhibition. Seoul, August 13-19, 2006.
- F. Benlboukht, Y. Jabbar, M. Sagar et N. Aboutabit, A. El Antari, A. Hafidi, M. Benichou, H. Ajana. Effect of the olives storage conditions on olives oils sterols, International meeting on the Molecular Chemistry and Development RICMD3 Marrakech, 22-24 Novembre 2007.
- Y. Jabbar, N. Aboutabit, F. Benlboukht, M. Sagar, A. El Antari, H. Ajana, M. Benichou, A. Hafidi, «Effects of the storage conditions of olives on Moroccan olive oil quality», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- F. Benlboukht, M. Sagar, Y. Jabbar, N. Aboutabit, A. El Antari, H. Ajana, A. Hafidi et M. Benichou, «effet des conditions de stockage des olives sur la qualité de l'huile de deux variétés introduites au Maroc (la Picholine Languedoc et l'Arbequine)», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- N. Aboutabit, M. Sagar, Y. Jabbar, F. Benlboukht, A. El Antari, H. Ajana, M. Benichou, A. Hafidi, C. Pérez Lamela, E. Falqué, «Effet de stockage sur le profil en composés volatils des huiles de la variété population, Pcholine marocaine», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- M. Sagar, N. Aboutabit, F. Benlboukht, Y. Jabbar, A. El Antari, H. Ajana, M. Benichou, A. Hafidi, C. Pérez Lamela, E. Falqué. «Effet des facteurs de stockage sur la qualité des olives et de l'huile d'olive chez deux variétés introduites au Maroc : Etude des arôme volatiles», Troisième journées Internationales d'Études sur les Lipides JIEL3 Casablanca, 30 Novembre-01 Décembre 2007.
- K. Ait Ami, A. Hafidi, C.A. Gadhi (2007) : Composition chimique liée à la variabilité phénotypique des fruits d'*Argania spinosa* L. IVèmes Journées Nationales de Biodiversité, Tétouan, 26-27 Octobre 2007.
- P. Martinez-Gomez, K. Majourhat, R. Sanchez-Perez, P.J. Soler, M. Rubio, M. Zeinalabidini, D. Ergoul, A. Hafidi band T.M. Gradziel (2006) : Application of

Recent Biotechnologies in the conservation of rare fruit species from developing countries. 27th International Horticultural congress & Exhibition. Seoul, August 13-19, 2006.

- I. Ifaadassan, J. Ait Tabaghousse, A. Ait Atta, H. Ajana, A. Hafidi et M. Benichou. Etude de l'effet du stockage des olives (CV: picholine marocaine) sur la qualité de l'huile. Premier congrès national sur l'amélioration de la production végétale. 16-17 Mars 2006.
- H. Chernane, I. Ifaadassan, A. Ait Atta, A. Hafidi, M. Benichou et H. Ajana. Caractérisation biochimique de la diversité phénotypique chez les fruits d'arganier : approche chimiométrique. Deuxième congrès international de Biochimie de la société marocaine de biochimie et biologie moléculaire. Agadir 09 -12 Mai 2006.
- D. Pioch, C. Largueze, J. Graille, A. Hafidi, H. Ajana : Membrane based vegetable oil refining process. Tangential filtration at laboratory and pilot scales. World conference and exhibition on oilseed and edible oils processing, Istambul, Turkey, 6-10 october 1996.
- H. Chernane, I. El Hadrami, A. Hafidi, H. Ajana : Composition phénolique des feuilles et des drupes de l'arganier (*Agrania spinosa* L.) : relation avec les caractéristiques morphologiques. Première rencontre nationale des étudiants chercheurs en biologie, Marrakech 17-19 décembre 1996.
- A. Hafidi, A. El Antari, H. Ajana : Evolution de la composition en acides gras et en stérols de l'huile d'olive durant la fructification. Journée de l'INRA, Marrakech le 17 mai 1995.
- A. Maalah, A. Hafidi, H. Ajana : Variation de la composition des amandes de l'Arganier en fonction des caractéristiques morphométriques du fruit. Colloque international, La forêt face à la désertification : Cas de l'arganier, Agadir 26-27 octobre 1995.
- H. Chernane, I. El Hadrami, A. Hafidi, H. Ajana : Caractérisation de la composition phénolique des feuilles et des drupes de l'arganier (*Agrania spinosa* L.) : relation avec les caractéristiques morphologiques. Colloque International sur les ressources végétales en milieu aride : Cas de l'arganier Agadir, 23-25 Avril 1998.

- **Scientific Animation**

- 2012 : Organisation of 1er Symposium Maroco-japonais : Sustainable Society through Advanced Sciences

- 2017 : Member of the Scientific committee of SIPAM6 : 6eme Symposium International sur les plantes aromatiques et médicinales 16-18 Mars 2017, Marrakech
- 2020 : Member of the Scientific Committee of the 3 Water Energy NEXUS Conference (WEN), held online, on 2–4 November 2020.