CURRICULUM VITAE

Citizenship: **Morrocan**
Born in Oujda, Morocco

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Historic Visit of His Majesty the King Mohammed VI to UMP, near Elsevier/Scopus Award, July 2, 2011

His Majesty the King Mohammed VI awarded Royal Wissam to Prof. Hammouti, July 30, 2015, Throne Day
https://www.youtube.com/watch?v=-smhJp9CYXM&ab_channel=BelkheirHammouti

EVIDENCE OF EMPACT

2010 to Present Editor of Journal of Materials and Environmental Science (ISSN: 2028-2508) ; www.jmaterenvironsci.com
2013 to Present Editor of Moroccan Journal of Chemistry (ISSN: 2351-812X) http://revues.imist.ma/?journal=morjchem&page=index
2014 to Present Editor of Arabian Journal of Chemical & Environmental Research (ISSN: 2458-6544) http://www.mocedes.org/ajcer
2015 to Present Editor of Maghrebian Journal of Pure & Applied Science (ISSN: 2351-715X) http://revues.imist.ma/?journal=mjpas&page=index
2015 to Present Editor of Applied Journal of Environmental Engineering Science, http://revues.imist.ma/?journal=AJEES&page=index
2016 to Present Editor of Journal of Water Science & Environment Technologies (ISSN: 2351-715X) http://revues.imist.ma/?journal=JOWSET
2018 to Present Editor of Journal of Applied Science and Environmental Studies (ISSN: 2605-7565) http://revues.imist.ma/index.php?journal=jases
2021 to Present Editor of EHEI Journal of Science and Technology (ISSN: 2820-7769) https://revues.imist.ma/index.php/ehei-jst/index/
2023 to Present Editor of African Journal of Management Engineering and Technology (ISSN: xxx-xxx) https://revues.imist.ma/index.php/ajmet

INTERNATIONAL AWARDS

March, 2006 Award of Elsevier as the most published author in Morocco since 2000
April, 2013 الجائزة العربية للكيمياء - Arab Award in Chemistry 2013.
July 2015 Decorated by the King of Morocco (Wissam)
2019, 2021 Award of Clarivate-Web of Science as Editor of Moroccan Journal of Chemistry


Elsevier-Scopus Award-2006


Arab Award in Chemistry-2013


Clarivate Award-2019


WOS-Clarivate Award – 2019 & 2021

EDUCATION

The itinerary to Full Professor:
Primary School : Ecole Ibn Toumarte-Angad 1964-67, Ecole Ibn Baja 1967-70 ; Collège Pasteur 1970-75, Lycée Omar Ben Abdelaziz, Oujda 1975-78 ;

Faculté des Sciences Rabat 1978-81 ; Ecole Normale Supérieure Takaddoum Rabat 1981-91 University Mohamed V in Rabat
Faculté des Sciences University Mohammed Premier Oujda 1991- 17 July 2023
Euromed University of Fes, UEMF, Morocco July/Sept 2023-ongoing

1978-83: BSci, University Mohammed V, Rabat, Morocco
1983-85: Master Sci, University Mohammed V, Rabat, Morocco
1989 : 3rd Cycle Thesis, University Mohammed V, ENS, Rabat, Acidity Sensors
1994 : PhD, University Mohammed Premier, Faculty of Science, Oujda, Corrosion, Mention : Very honourable with congratulations of the Jury

Visited Countries: France; Spain; USA; Saudi; Kuwait; Tunisia; Emirates; Belgium; Malaysia, Turkey, Jordan

Collaboration: ***Algeria; Azerbaijan; Belgium, Canada, China, Egypt; Emirates; France; Germany; Japan; Jordan, India; Indonesia; Palestine; Poland, Qatar; Nigeria, Lebanon; Saudi Arabia; Singapore; South Africa, South Korea, Spain; Tunisia; Turkey; Russia, USA;***

LIST OF PUBLICATIONS

2026	2025	2024	2023	2022-2016	2015-2012	2011-2006	2005-1995	Total
20	60	60	50	236	344	125	96	988

H INDEX = **95** (**SCOPUS**, **32866** CITATIONS,
AUTHOR ID: 7004604370 https://www.scopus.com/authid/detail.uri?authorId=7004604370
and http://orcid.org/0000-0001-8581-5636)
H INDEX = **114 & I_{10} = 728** (**Scholar Google**, **42834**CITATIONS)
https://scholar.google.fr/citations?user=pRZxYrQAAAAJ&hl=en&oi=sra
https://www.adscientificindex.com/country-ranking/?country_code=ma
Among the top 2% of the world's most influential scientists according to Stanford University: 2020; 2021; 2022, 2023, 2024 & 2025

BOOKS

Books (8):

DFT and Quantum Chemical Studies for Heterocyclic Compounds Used as Corrosion Organic Inhibitors **(2012)** A. Zarrouk, B. Hammouti & R. Touzani, LAP Lambert Ac. Publishing Ed. ISBN 978-3-659-21601-5, Chaps 1-5, pages 89. https://www.lap-publishing.com/catalog/details//store/ru/book/978-3-659-21601-5/dft-and-quantum-chemical-studies-for-heterocyclic-compounds

Electrochemical Treatment of Aqueous Wastes Agricole, Published by LAP LAMBERT, Academic, **(2013)**, ISBN:978-3-659-38037-2. Salghi R., Errami M., Hammouti B. https://www.lap-publishing.com/catalog/details//store/gb/book/978-3-659-38037-2/electrochemical-treatment-of-aqueous-wastes-agricole

Molecular modelling Quantum Chemical Studies and Corrosion Inhibitors - Synthesis and Use of New Heterocyclic and polymers for the Protection of Steel in Acid Medium, A. Chetouani & B. Hammouti, ISBN: 978-3-659-39805-6, Lambert Academic Publishing, **(2013)** pp. 1-167 : https://www.lap-publishing.com//system/covergenerator/build/84870

Plant extract: An efficient Inhibitor of Steel Corrosion, Salghi Rachid, Dris Ben Hmamou, Belkheir Hammouti, Published by LAP LAMBERT, Academic, ISBN: 978-3-659-41003-1 **(2013)**, pp.1-71 https://www.lap-publishing.com/catalog/details//store/gb/book/978-3-659-41003-1/plant-extract:-an-efficient-inhibitor-of-steel-corrosion

Antioxidant & Inhibitor Corrosion of *Ptychotis verticillata* Essential oils and solvent extracts of Ptychotis verticillata from Morocco; Edited by: Abdelhamid Bouyanzer, Belkheir Hammouti, El Mokhtar El Ouariachi; LAP LAMBERT Academic Publishing, Langue: Anglais; ISBN-10: 3659699772; ISBN-13: 978-3659699771, **(2015)**

Antioxidant & Inhibitor Corrosion of Ptychotis verticillata by Bouyanzer A., E.M. El Ouariachi, Hammouti B., Published by LAP LAMBERT, Academic, ISBN: 978-3-659-69977-1 **(2015),**
https://www.morebooks.de/store/gb/book/antioxidant-inhibitor-corrosion-of-ptychotis-verticillata/isbn/978-3-659-69977-1

Corrosion Inhibition of steel by quinoxalines, F. El-Hajjaji, B. Hammouti, Y Karzazi, ISBN: 978-3-659-52951-1, Lambert Academic Publishing, **(2016)** pp.1-130 www.morebooks.de/store/fr/book/corrosion-inhibition-of-steel-by-quinoxalines/isbn/978-3-659-52951-1

Chetouani A., Hammouti B., Salghi R., Physical-Chemical Study Generated Air pollution and Treated WasteWater, ISBN: 978-3-330-86794-9, Edit Univ. Europ. **(2017)**

Elmsellem H., Steli H., & Hammouti B. **(2024)** Towards a Pedagogical Revolution: Intergrating AI in Higher education, ISBN: 978-620-7-46923-9(1), LAP LAMBERT Academic Publishing, UK

Merimi C., Hammouti B., Touzani R. **(2024)**, Synthèse de Nanocomposites & Inhibiteurs de Corrosion, photodegradation des polluants organiques et protection de l'acier au carbone, Editions Universitaures européennnes, ISBN 978-620-6-72590-9. 161p

Book Chapiter:

R. Salghi, M. Errami, B. Hammouti and L. Bazzi **(2011).** Electrochemical Detoxification of Obsolete Pesticides Stocks, Pesticides in the Modern World - Trends in Pesticides Analysis, Margarita Stoytcheva (Ed.), ISBN: 978-953-307-437-5, InTech, Available from: http://www.intechopen.com/articles/show/title/electrochemical-detoxification-of-obsolete-pesticides-stocks

Corrosion Inhibitors for the Preservation of Carbon Steel in Hydrochloric Acid Medium By H. Zarrok, A. Zarrouk, F. Bentiss, B. Hammouti, H. Oudda Book Corrosion Science Edition 1st Edition First Published **2022** Imprint Apple Academic Press Pages 33 eBook ISBN 9781003328513

Belkhaouda M., Salghi R., Anejjar A., Lgaz H., and **Hammouti B. (2022).** Eco-Friendly Inhibition Corrosion of Steel in Acidic Solution Using the Oils and Plants Extracts, Book Corrosion Science Edition 1st Edition First Published **(2022)** Imprint Apple Academic Press Pages 33 eBook ISBN 9781003328513

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2) Hammouti B., Kertit S., Melhaoui A. **(1995)**, Bgugaine: a natural pyrolidine alkaloid product as corrosion inhibitor of iron in HCl medium, **Bull. Electrochem**. 11 N°12, 553-555.

3) Electrochemical behaviour of parachloranil in carbon paste electrode in concentrated phosphoric acid media**, B. Hammouti, J. Electrochem. Soc. India** 45 N°3 **(1996)** 164-166.

4) Kertit S.**, Hammouti B. (1996)**. 1-Phenyl-5-Mercapto-1,2,3,4-Tetrazole as corrosion inhibitor of iron in 1M HCl, **Appl. Surf. Sci.** 93 N°1, 59-66.

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11) Hammouti B., Benayada A., ElMaslout A. (1997), Realisation of ferrocene reference electrode Part.I: In concentrated H_3PO_4 media, **Bull. Electrochem.** 13 N°12, 466-469.

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21) Abed Y., Arrar Z., Aouniti A., **Hammouti B.**, Kertit S., Mansri A. **(1999)** An electrochemical study of the action of poly(4-vinylpyridinepolyoxyethylene) as inhibitor for iron in sulfuric acid solution**, J. Chim. Phys.** 96 N°8, 1347-1355.

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25) Hammouti B., Benayada A., El Maslout A. **(2000)**. Realisation of ferrocene reference electrode Part.II: In concentrated HCl and H_2SO_4 media, **Bull. Electrochem.** 16 N°6, 283-284.

26) Electrochemical behaviour of aluminium alloy 6063 in dearated carbonate solution in presence of pyrazolic compounds, R. Salghi, L. Bazzi, **B. Hammouti** S. Kertit, **Bull. Electrochem**. 16 N°6 **(2000)** 272-276.

27) New pyrazolic compounds as corrosion Inhibitors for iron Armco in HCl media, F. Touhami, A. Aouniti, Y. Abed, **B. Hammouti**, S. Kertit, A. Ramdani, **Bull. Electrochem.** 16 N°6 **(2000)** 245-249.

28) Corrosion Inhibition of Armco iron in HCl media by new bipyrazolic derivatives, F. Touhami, A. Aouniti, Y. Abed, **B. Hammouti**, S. Kertit, A. Ramdani, K. Elkacemi, **Corros. Sci.** 42 N°6 **(2000)** 929-940.

29)1-Phenyl-5-mercapto-1,2,3,4-tetrazole (PMT) as corrosion inhibitor for nickel in sulphuric acid solution, H. Essouffi, S. Kertit, **B. Hammouti**, M. Benkaddour, **Bull. Electrochem.** 16 N°5 **(2000)** 205-208.

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31) 2-mercapto-1-methylimidazole as corrosion Inhibitor of copper in aerated 3% NaCl solution, A. Dafali, **B. Hammouti**, A. Aouniti, R. Mokhlisse, S. Kertit, K. Elkacemi, **Ann. chim. Sci. Mat.,** 25 N°3 **(2000)** 437-446**.**

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33) Elouafi A., Abed Y., **Hammouti B.,** Kertit S. **(2001)**. Effect of acidity level Ro(H) on the corrosion of steel in concentrated HCl solutions, **Ann. chim. Sci. Mat.,** 26 N°5, 79-84.

34) Corrosion inhibitors for lead in 0.3M HCl media by bipyrazolic compounds, R. Salghi, L. Bazzi, **B. Hammouti,** E. Zine, S. Kertit, S. El Issami, E. Ait Eddi, **Bull. Electrochem.** 17 N°9 **(2001)** 429-432.

35) Corrosion inhibition of three Fe-B based amorphous alloys in sulphuric acid medium by mercaptopheny-tetrazole, F. Chaouket **B. Hammouti**, S. Kertit, K. El Kacemi, **Bull. Electrochem.** 17 N°7 **(2001)** 311-320.

36) A sensor for the in-situ control of acidity level in concentrated hydrochloric acid solutions, **B. Hammouti**, H. Oudda, A. El Maslout, A. Benayada, **Abhath Al-yarmouk: "Basic Sci. & Eng."** 10 N°2A **(2001)** 273-279.

37) Realisation of ferrocene reference electrode Part.III: In concentrated perchloric acid media, **B. Hammouti**, **Bull. Electrochem.** 17 N°7 **(2001)** 335-336.

38) Poly(4-vinylpyridine) as corrosion inhibitors for iron in sulfuric acid solution**,** Y. Abed, **B. Hammouti**, S. Kertit, K. El Kacemi, A. Mansri **Bull. Electrochem.** 17 N°3 **(2001)** 105-110.

39) Imidazole derivatives as corrosion Inhibitors of copper in aerated 3% NaCl solutions, A. Dafali, **B. Hammouti**, S. Kertit, **J. Electrochem. Soc. Ind.** 50 N°2 **(2001)** 62-67.

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41) Triptophane as corrosion Inhibitor for iron Armco in acid chloride solution, A. Aouniti, **B. Hammouti**, Y. Abed, S. Kertit, **Bull. Electrochem.** 17 N°1 **(2001)** 13-17.

42) Electrochemical polymerisation of benzothiophene, S. Elayyoubi, E.B. Maarouf, H. Oudda, **B. Hammouti, Bull. Electrochem**.18 N°1 **(2002)** 45-46.

43) A new class of corrosion inhibitors of mild steel in hydrochloric acid solutions, S. Elayyoubi, **B. Hammouti,** H. Oudda, M. Zerfaoui, S. Kertit, A. Bouyanzer, **Trans. SAEST**. 37 N°1 **(2002)** 29-33.

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Supervising: Prof Hammouti supervised directly or indirectly more than 70 doctorates

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8/ Member of the Editorial Board of Mediterranean Journal of Chemistry; www.medjchem.com
9/ Invited Member at the 2010 Pittsburg Conference on Analytical Chemistry & AppliedSpectroscopy (PITTCON) in Orlando, Florida from February 28 to March 5, 2010.

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COMPOLA 2016 : Troisième Colloque « Combustion et Pollution Atmosphérique » à Saidia du 12-15 Avril 2016 http://compola2016.sciencesconf.org/