

CURRICULUM VITAE

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First name : Mohammed.
Date and place of birth : 16/08/1960 , Rabat, Morocco
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Education

- 1993 Doctorate in Physical Science
Ibn Tofail University, Kenitra, Morocco.
- 1987 Ph.D.
University P.& M. Curie, Paris, France.
- 1985 Diploma of Advanced Studies.
University P & M. Curie, Paris, France.
- 1984 License es-physical sciences.
Mohammed V University, Rabat, Morocco.

Certification

- 2010 Intellectual property and patent
- 2009 Management
- 2006 Communication skills, management and project management

Career summary

- 1988-1993 Assistant Professor, Faculty of Sciences (FSK), University Ibn Tofail (UIT), Kenitra
- 1993-1997 Professor authority
- 1997 Professor of Higher Education
- 1998-2009 Director of the Laboratory of Electrochemistry and Surface Treatment
- 1999-2007 Head of unit formation and research "Surface Treatment"
- 2003 Local Coordinator of the Cluster "Electrochemistry, Corrosion and Analytical Chemistry" (PECCA)
- 2003-2006 Head of Chemistry Department
- 2005-2010 Responsible for relations between the university and enterprises at the Presidency of the University IbnTofail
- 2008-2009 Responsible for the experts: Innov'act project launched by the R & D organization, Morocco
- 2011 Director of Laboratory of Materials, Electrochemistry and Environment

Key technical skills

- Electrochemistry
- Surface Treatment
- Metallurgy
- Corrosion
- Protection against corrosion
- Electroplating
- Preparation of metallic coatings and polymers
- Treatment of industrial effluents

Activities of expertise

- Equivalence of doctorate, Ministry of Higher Education, Morocco,
- National Commission for Accreditation and Evaluation (CNAE), Ministry of Higher Education, Morocco, area: Science and Technology
- Projects Evaluation Committee "PROTARS", CNRST, Morocco Areas "Engineering Sciences and Chemical Sciences"
- Evaluation of CNRST Actions : Morocco / Spain, Area "Chemistry"
- Evaluation of CNRST Actions : Morocco / Egypt
- Project Innov'act, R & D organization, Morocco
- Project "Education and capacity for job creation in North Africa" Economic Commission for Africa (UNECA), United Nations
- Referee:
 - Journal of Electroanalytical Chemistry, London - UK
 - Physical and Chemical New -El Jadida Morocco
 - Mediterranean Journal of Chemistry - Kenitra-Morocco
 - Journal of Materials Sciences and Applications-USA
 - Moroccan Journal of Chemistry- Oujda-Morocco

Publications

- M.Oulladj, **M. Cherkaoui**, E. Chassaing, K. Vu Quang.
Galvano-Organo, avril (1987)333
- M. Cherkaoui**, E. Chassaing, K. Vu Quang
Plating and surface finishing, Oct (1987) 50-54
- M. Cherkaoui**, E. Chassaing, K. Vu Quang.
Surface and coatings technology, 34 (1988) 243
- M. Cherkaoui**, A. Shiri, E. Chassaing.
Plating and surface finishing, Nov (1992) 68-71
- E. Chassaing, **M. Cherkaoui**, A. Shiri.
J. of Applied Electrochem. 23 (1993) 1169-1174
- M. Ebn Touhami, E. Chassaing, **M. Cherkaoui**, A. Shiri, A. Ben Bachir.
J. of Applied Electrochem. 26 (1996) 487-491
- M. Ebn Touhami, E. Chassaing, **M. Cherkaoui**.
Electrochemical Acta, 43 (1998) 1721-1728
- M. Bouanani, F. Cherkaoui, **M. Cherkaoui**, S. Belcadi, R. Fratesi, G. Roventi.
J. of Applied Electrochem. 29 (1999)1171-1176

- M.Safi, J.N. Chazalviel, **M. Cherkaoui**, A. Belaïdi et O. Gorochov
Electrochemical Acta, 47 (2002) 2537-2581
- M. Saoudi, E. Chassaing, **M. Cherkaoui**, M. Ebn Touhami
J. of Applied Electrochem. 32 (2002) 1331-1336
- S. Bakkali, T. Jazouli, **M. Cherkaoui**, Ebn Touhami, N. EL Hajjaji et E. Chassaing
Plating and Surface Finishing ,january (2003) 46-49.
- M. Ebn Touhami, E. Chassaing, **M. Cherkaoui**
Electrochemical Acta, 48 (2003) 3651-3658.
- R. Outemzabet, **M. Cherkaoui** , F. Ozanam , N. Gabouze , N. Kesri ,J.-N. Chazalviel.
Journal of Electroanalytical Chemistry 563 (2004) 3–8
- S. Bakkali, M. Charrouf, **M. Cherkaoui**.
Physical & Chemical News 25 (2005) 110-117
- S. Bakkali, M. Charrouf, **M. Cherkaoui** , M. ElAmrani
J. of the serbian Chemical Society 71 (2006)
- R. Outemzabet, **M. Cherkaoui**, F. Ozanam, N. Gabouze, N. Kesri,J.-N. Chazalviel.
Journal of Electrochemistry society 153, 2 (2006) C108-C116
- R. Tourir, H. Larzhil, M. Ebn Touhami, **M. Cherkaoui** et E. Chassaing.
Journal of Applied Electrochemistry 36 (2006) 69–75
- H. Larzhil, M. Cissé, R. Tourir, M. Ebn Touhami, **M. Cherkaoui**
Electrochimica Acta 53 (2007) 622-628
- Y. Dermane, **M. Cherkaoui**, S. Kitane, A. Alaoui, A. Sebban, M. Ebn Touhami,
Hydrometallurgy 92 (2008) 73-78
- A. Amiar, F. Ait El Hadj, **M. Cherkaoui**, J.N. Chazalviel, F. Ozanam
Phys. Chem. News 46 (2009) 120-126
- Y. Dermane, A. Alaouia, S. Kitane, M. Bennajah, A. Daramy, **M. Cherkaoui**
Separation and Purification Technology 68 (2009) 125–128
- R. Tourir, N Dkhriceche, M. Ebn Touhami, M Sfaira, O. Senhaji, J.J. robin, B. Boutevin, **M. Cherkaoui**
Materials Chemistry and physics 122 (2010) 1-9
- F. Ait El Hadj, A. Amiar, **M. Cherkaoui**, J.N. Chazalviel, F. Ozanam
Electrochimica Acta 70 (2012) 318– 324
- S. Bakkali, **M. Cherkaoui**, M. Belfakir
Sciences lib, edit Mersenne, volume 5, N° 130705 (2013)
- Elhadiri H., Chegiani K., Sobh, **M. Cherkaoui**, M., Rifi E.H.
J. Mater. Environ. Sci. 5 (5) (2014) 1557-1564
- S. Cherrouf, Y. Salhi, A. Benabida, H. Elgrini, **M. Cherkaoui**, L. Lakhrissi,
B. Lakhrissi
Mor. J. Chem. 2 N°3 (2014) 175-180
- T. Anik, R. Tourir, M. Ebn Touhami,H. Larzhil, **M. Cherkaoui**
Mor. J. Chem. 2 N°3 (2014) 211-224
- A. Benabida, M. Galai, **M. Cherkaoui**, A. Zarouk
Der Pharma Chemica 6, 6 (2014) 285-293
- H. Elgrini, S. Cherrouf, A. Machrouhi, **M. Cherkaoui**
Der Pharma Chemica 6, 6 (2014) 294-299
- S. Bakkali, R. Tourir, **M. Cherkaoui**, M. Ebn Touhami,
Surface & Coatings Technology 261 (2015) 337-343
- A. kaiber, **M. Cherkaoui**, J.N. Chazalviel, F. Ozanam
J. of the Chem. Soc. of Pakistan, accepted (publication for 2015 37, N°1)

Patents

- Bain autocatalytique et procédé de dépôt d'alliages Ni-P
French patent N°FR2754831 date of publication 24-04-1998.
- Bain de dépôt d'alliages
US Patent references 5614003 5718745- 2000.
- Procédé de traitement des eaux en vue de la protection des circuits de refroidissement à base du laiton, Moroccan patent N° 315962009- 2009

industrial contracts

- ST Thomson, Casablanca, Morocco (1993-1998)
- Regional Office for Agricultural Development of Gharb (ORMVAG), Kenitra, Morocco (1997- 1999)
- ST Microélectronics, Casablanca, Morocco (1999-2001)
- National Steel Corporation- SONASID, Morocco (2004-2007)
- NEMOTEK Technologie, Tecknopolis, Salé, Morocco (2010-2013)
- Moroccan Ministry of Tourism and Handicraft (2010-2014)

Awards

- 1st prize International Days of electrochemistry (J.E 2001)
- 2nd prize projects Université/Entreprise- interface, Ministry of Higher Education, Morocco (January 2008)
- 1st prize University-Business Partnership, Ministry of Higher Education, Morocco (November 2008)