



CURRICULUM VITAE

PROF. DR. MAGDY A. M. IBRAHIM

Research Profile:

h-index(google)	Citations	Publications (google)	h-index (Scopus)	Citations	Publications (Scopus)
21	2003	65	20	1738	57

Home pages:

<https://scholar.google.com/eg/citations?user=EcEhb-MAAAAJ&hl=ar>

<https://www.scopus.com/authid/detail.uri?authorId=57093092800>

https://www.researchgate.net/profile/Magdy_Ibrahim5

https://www.growkudos.com/hub/37905/publications?&show_all=on

<https://www.mendeley.com/profiles/magdy-ibrahim4/stats/>

<https://eg.linkedin.com/in/magdy-a-m-ibrahim-26383331>

PERSONAL INFORMATION & CONTACT

Name: Magdy A.M. Ibrahim
Nationality: Egyptian
Date of Birth: 2-11-1963
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Present address: Chemistry Department, Faculty of Science,
Ain Shams University, Abbassia, Cairo
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Current position: Head of Physical Chemistry Division.

BRIEF CITATION

Dr. Magdy A.M. Ibrahim got his B.Sc. in Chemistry from Ain Shams University in 1985. He received his M.Sc. in Electrochemistry from Ain Shams University in 1989 and got his ph.D in 1994 under the supervision of Prof. Ulrich Nickel (Germany) and Prof. S.S. Abd El Rehim (Egypt). He was appointed as a demonstrator, Assistant Lecturer, Lecturer, Associated Professor and finally Full Professor at Ain Shams University, Cairo, Egypt. He was awarded a scholarship in Germany at Erlangen-Nuremberg University (1992-1994). He was a UNESCO fellow for the 35th International Course for Advanced Chemistry and Chemical Engineering at Tokyo Institute of Technology from (1999-2000) and was a visiting researcher there as well (2000-2001). From 2003 till 2016 he has been working as a Professor at Taibah University in Saudi Arabia. He has over 65 research publications in international journals. He has produced two Ph.D., five M.Sc. **He got the winner of Who's Who in the World** in 2009. His

research interests are electrochemistry and material Science, especially, electroplating of metals, nanomaterials and alloys and corrosion of metals.

EDUCATION QUALIFICATION

- **Diploma in Chemical Engineering, Tokyo Institute of Technology, Tokyo, 2000.**
- **Ph.D. in Electrochemistry, Ain Shams University (Cairo) and Erlangen Nurnberg University (Germany), 1994.**
- **M.Sc. in Chemistry, Ain Shams University, Cairo, Egypt, 1989.**
- **B.Sc. in Chemistry, Ain Shams University, Cairo, Egypt, 1985.**

ACADEMIC HONOURS

- **Visiting researcher:** at Tokyo Institute of Technology, October 2000- March 2001.
- **UNESCO Fellow:** Fellowship offered by the Japanese Govt. Sponsored by the Ministry of education, Japan and UNESCO for the 35th International Course for Advanced Chemistry and Chemical Engineering at the Tokyo Institute of Technology from October 1999- Sept. 2000.
- **Scholarship for Ph.D.:** Channel Program for the Ph.D. between Ain Shams University in Egypt and Erlangen-Nuremberg University in Germany (1992-1994).

EXPERENCES

2008- Now	Professor at Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.
2008-2016	Professor at Taibah University, Faculty of Science, Chemistry Department, KSA.
2003-2009	Associated Professor at Taibah university, Faculty of Science, Chemistry Department, KSA.
2001-2003	Assistant Professor at Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.
2000-2001	Visiting researcher at Tokyo Institute of Technology, Tokyo, Japan.
1999-2000	UNESCO Fellow at Tokyo Institute of Technology, Tokyo, Japan.
1994-1999	Lecturer at Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.
1992-1994	Physikalische Chemie Institute, Erlangen- Nurnmberg University, Erlangen, Germany.

1989-1992	Assistant Lecturer at Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.
1985-1989	Demonstrator at Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.

REVIEWERS:

Dr. Magdy is reviewer for **the upper council of universities** for the committee of promotion of Professor and assistant professor.

Dr. Magdy is a member of **the committee of the Governmental encouragement prize in Chemistry in Egypt** since 2108/2019 till now.

Dr. Magdy is a peer reviewer for **numerous International Scientific Journals and Magazines** in the field of Chemistry. Some of them are listed below:

- Surface and Coating Technology
- Journal of Applied Electrochemistry
- Journal of Hazardous Materials
- Journal of Taibah University
- Electrochimica Acta
- Portugal Electrochimica Acta
- Arabian Journal of Chemistry
- Journal of Chemistry
- Applied Catalysis B: Environmental
- Journal of Materials Engineering and Performance.
- Journal of electrochemical science and engineering
- Surfaces and Interfaces.
- Molecules.

RESEARCH GRANTS

- **PI for a project entitled** 'Plasma-assisted production of hyper-functional polymer surfaces for medical and industrial applications' in preparation (2020) to submit to SDTF.
- **PI for a Project entitled** " Electrodeposition of Some Amorphous Chromium Alloys from Environmentally Friendly Trivalent Chromium Electrolytes" financially supported by Taibah University, 2008.
- **PI for a Project entitled** " Nanocomposite Ni-TiN Coatings Prepared By Electrodeposition From Aqueous Solutions, financially supported by Taibah University 2010 (431/605).
- **Researcher for a project entitled** "Effect of some organic compounds as corrosion inhibitors for steel in cooling water system" financially supported by Taibah University 2008.
- **Researcher for a project entitled** "Removal of some organic compounds from polluted water by adsorption onto modified clays" financially supported by Taibah University 2010.

- **Researcher for a project entitled** “Natural kermes dye as an effective additive during electrochemical deposition of nickel from Watts-type nickel bath” Qassim University, (3482-cosab-2018-1-14-S) 2018.
- **Researcher for a Project entitled** “Antimicrobial Metallic Coatings Prepared by Galvanostatic Electrodeposition to Inhibit the Spread of Germs and Bacteria” Qassim University, KSA (10089-cosab-bs-2020-1-3-I).

COURSES TAUGHT

Lectures for the undergraduate students:

- General Chemistry (1)
- General Chemistry (2)
- Thermodynamics
- Chemical Kinetics
- Electrochemistry of solutions and conductivity
- Electrochemistry of Galvanic cells and double layers
- Quantum Chemistry
- Group theory
- Physical Polymer
- Nuclear Chemistry
- Principles of Corrosion

Lectures for postgraduate students:

- Advanced Physical Chemistry
- Advanced Electrochemistry and Its Applications
- Seminar 695 Chem
- Advanced Corrosion

CONFERENCES

1. The 1st International Conference on Electrochemistry and its Applications, Nov. 1996, Luxor, **Egypt**.
2. 6th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, 13-16 December (1997), Cairo, **Egypt**.
3. 16th Annual Conference "Corrosion Problems in Industry" December 9-11 (1997), Hurghada, **Egypt**.
4. 15th International Conference on Chemical Education (Chemistry and Global Environment Changes), 9-14 August (1998), Cairo, **Egypt**.
5. The 2nd International Conference on Electrochemistry and its Applications, Feb., 2-4 (1999), Luxor, Egypt.
6. 4th International workshop on design and Soft Solution Processing for advanced inorganic materials, Feb., 28 to March 1, (2000), Tokyo Institute of Technology, Technology, **Japan**.
7. International Symposium on Soft Solution Processing (SSP-2000), Dec., 11-13 (2000) Tokyo Institute of Technology, **Japan**.
8. 20th Annual Conference "Corrosion Problems in Industry" November 6-8, 2001, Zaafarana, **Egypt**.
9. Symposium On Environmental Pollutants: Analysis & Control, 24-25 February 2007, Taibah University, **KSA**.
10. Taibah International Chemistry Conference, 23-25 March 2009, Taibah University, **KSA**.
11. The Tokyo Tech-UNESCO Fellows Symposium, 10-11 December, 2009, Tokyo Institute of Technology, **Japan**.
12. Fourth Saudi Science Conference, Contribution of Science Faculties in the development Process of Kingdom of Saudi Arabia, March 21-24th, 2010, **KSA**.

List of Publications

by

Prof. Dr. Magdy A.M. Ibrahim

1. Catalytic effect of Sm₂O₃ nanoparticles on the electrodeposition of Zn-Ni alloy, Nabl F. El Boraei^a, M.A.M. Ibrahim, in preparation (2021).
2. ‘Improving the nickel coating characteristics and corrosion resistance produced from Watts bath in presence of ascorbic acid’ Manal A. El Sayed, Mohammed A. Amin, Magdy A.M. Ibrahim, Metal Protection and Physical Chemistry of surfaces (July 2021).
3. ‘The inhibition effect of eco-friendly sodium dodecyl sulfate on the corrosion behavior of SUS304L, SUS304H, and SUS316H stainless steels in sulfuric acid solution’ Magdy A.M. Ibrahim, M. M. Hamza, J. Ryl, M. A. Amin, S. S. Abd El Rehim, Int. J. Electrochem. Sci., 16 (7) (2021)1-15 Article ID 210770.
4. ‘Nickel-cobalt alloy coatings; **Part I**: cathodic current efficiency, alloy composition, polarization behavior and throwing power’ Rasha M. Al Radadi and Magdy A. M. Ibrahim, *Korean J. Chem. Eng.*, 37 (9) (2020) 1599-1608, <https://doi.org/10.1007/s11814-020-0552-z>
5. ‘Nickel-cobalt alloy coatings; **Part II**: Morphology, structure, microhardness, and electrochemical studies’ Rasha M. Al Radadi and Magdy A. M. Ibrahim, *Korean J. Chem. Eng.*, 38(1) (2021) 152-162 (DOI: 10.1007/s11814-020-0661-8). (I F 2.241)
6. “Preparation, characterization and electrochemical study of Co-W alloy thin coatings of high hardness” N F. El Borae and M. A. M. Ibrahim, *Trans IMF*, 98 (4) (2020) 234-242, <https://doi.org/10.1080/00202967.2020.1777693>. (I F 1.140)
7. “Copper-rich Cu-Zn alloy coatings prepared by electrodeposition from glutamate complex electrolyte: *morphology, structure, microhardness and electrochemical studies*”, Magdy A.M. Ibrahim and R.S. Bakdash, *Surfaces and Interfaces*, 18 (2020) 100404. (I F 3.538)
8. “Comparative study on the corrosion behavior of Lord Razor Blade Steel (LRBS) in aqueous environments”, N. F. El Borae and M.A.M. Ibrahim, *J. Taib. Uni. Sci.*, 2020, Vol. 14, No. 1, 423–436 doi: 10.1080/16583655.1742473. (I F 1.863)
9. “Black binary nickel cobalt oxide nano-powder prepared by galvanostatic deposition, characterization and its efficient application on removing the Remazor Red textile dye” N. F. El Borae and M.A.M. Ibrahim, *Mat. Chem. Phys.*, 238 (2019) 1218894. <https://doi.org/10.1016/j.matchemphys.2019.121894> (Q2).
10. “Purification of high iron wet-process phosphoric acid via oxalate precipitation method” H.M. Abdel-Ghafara, E.A. Abdel-Aala, **M.A.M. Ibrahim**, H. El-Shall, A.K. Ismail, *Hydrometallurgy* 184 (2019) 1–8 (Q1).
11. “Catalytic effect of L-proline on the reduction of Ni (II) ions during nickel electrodeposition from a Watts-type nickel bath, Surface and Coating Technology, N. F. El Borae and **M.A.M. Ibrahim**, doi.org/10.1016/j.surfcoat.2018.04.079(Q1).

12. "Copper-rich Copper-Zinc alloy coatings prepared by electrodeposition from glutamate complex electrolyte: *Current efficiency, Tafel kinetics and throwing power*" M. A.M. Ibrahim E.H. Ismail and R. S. Bakdash, *Trans IMF*, 97(5) (2019) 237-246 (Q3).
13. "Natural kermes dye as an effective additive during electrochemical deposition of nickel from Watts-type nickel bath" Manal A. El Sayed and Magdy A.M. Ibrahim, *Int. J. Electrochem Sci.*, 14 (2019) 4957. (doi: 10.20964/2019.06.34) (Q4).
14. "Innovative findings about ferrous oxalate dihydrate crystallization in simulated dihydrate phosphoric acid product" H. M. Abdel-Ghafar, E. A. Abdel-Aal, **M. A. M. Ibrahim**, H. El-Shall and A. K. Ismail, *Water Science & Technology Journal*, 77.2 (2018) 2940-2945 (doi: 10.2166/wst.2018.294) (Q3).
15. "Studying nucleation aspects and morphology of iron (II) oxalate dihydrate crystals in water and diluted phosphoric acid medium", H M Abdel-Ghafar, E A. Abdel-Aal, **M. A. M. Ibrahim**, H El-Shall and A. K. Ismail, *Egyptian Journal of Petroleum (EGYJP)*, doi.org/10.1016/j.ejpe.2018.06.001.
16. "Effective corrosion inhibition of mild steel in acidic medium using inexpensive natural dye" Nobl F. El Boraei, Shimaa Abdel Halim, **Magdy A. M. Ibrahim**, *Anti-Corrosion Methods and Materials*, 65 (6) (2018) 626-636 (<https://doi.org/10.1108/ACMM-04-2018-1927>) (Q4).
17. "Improving the corrosion behaviour of ductile cast iron in sulphuric acid by heat treatment" T. Mohamed, **Magdy A. M. Ibrahim** and S. S. Abd El Rehim, *Der Chemica Sinica*, 8(6) (2017) 513.
18. New cyanide-free ammonia bath for brass alloy coatings on steel substrate by electrodeposition, **Magdy A.M. Ibrahim** and Rashed S. Bakdash, *Int. J. Electrochem. Sci.*, 10 (2015) 9666-9677 (Q3).
19. "New non-cyanide acidic copper electroplating bath based on glutamate complexing agent" **Magdy A.M. Ibrahim** and Rashed S. Bakdash, *Surf. Coat. Technol.*, 282 (2015)139-148 (Q1).
20. "Role of glycine as a complexing agent in nickel electrodeposition from acidic sulphate bath" **Magdy A.M. Ibrahim** and Rasha M. Al Radadi, *Int. J. Electrochem. Sci.*, 10 (2015) 4946 – 4971 (Q3).
21. "Noncrystalline cobalt coatings on copper substrates by electrodeposition from acidic glycine complex bath" **Magdy A.M. Ibrahim** and Rasha M. Al Radadi, *Materials Chemistry and Physics*, 151, (2015) 222-232 (Q2).
22. "Zinc coatings of high hardness on steel by electrodeposition from glutamate complex baths" **Magdy A.M. Ibrahim** and Rashed S. Bakdash, *Trans IMF*. 92 (4) (2014) 218-226 (Q3).
23. " Inhibition of pitting corrosion of some Austenitic stainless-steel samples in 2.5 M NaCl solution by 3-Amino-1,2,4- Triazole " **Magdy. A. M. Ibrahim**, S. S. Abd El Rehim and M. M. Hamza, *Physical Science International Journal*, 4(7) (2014) 940-953.

24. "Synergistic effect of ninhydrine and iodide ions during electrodeposition of zinc at steel electrodes" **Magdy A. M. Ibrahim** and Enam M.A. Omar, Surf. & Coat. Technol. 226 (2013) 7 (Q1).
25. "Inhibition effect of hexadecyl pyridinium bromide on the corrosion behavior of some austenitic stainless steels in H₂SO₄ solutions" **M. A. M. Ibrahim**, S. S. Abd El Rehim and M. M. Hamza, Arab. J. Chem., 6 (2013) 413 (Q2).
26. "Nickel-TiN composite coatings prepared by electrodeposition" **Magdy A.M.Ibrahim**, Fethi Kholi and Salah N. Alamri, Int. J. Electrochem. Sci., 8 (2013) 12308 (Q3).
27. "Corrosion inhibition of carbon steel by imidazolium and pyridinium cations ionic liquids in acidic environment" **Magdy A.M. Ibrahim**, Mouslim Messali, Abdullah Y. Alzahrani, Ziad Moussa, Saleh N. Alamry, Belkheir Hammouti, Portugaliae Electrochimica Acta, 29 (6) (2011) 375.
28. "Nickel deposition from a Watts bath containing monosodium glutamate" **Magdy A.M. Ibrahim**, F.T. Al Wadaani and O. Al Jaldi, Products Finishing, 76 (12) (2012)10.
29. "Ionic liquid [BMPy]Br as an effective additive during zinc electrodeposition from aqueous sulphate bath", **Magdy A.M. Ibrahim** and M. Messali, Products Finishing, 76 (2), (2011) 14.
30. "Inhibitive effect of thiosemicarbazone derivative on corrosion of mild steel in hydrochloric acid solution" K. F. Khaled, A. El-mghraby, O. B. Ibrahim, O. A. Elhabib, **Magdy A. M. Ibrahim**, J. Mater. Environ. Sci. 1 (3) (2010) 139-150.
31. "Comparative studies of the electrochemical behavior of silver electrode in chloride, bromide and iodide aqueous solutions" H.H. Hassan, **Magdy A.M. Ibrahim**, S.S. Abd El Rehim and M.A. Amin, Int. J. Electrochem. Sci., 5 (2010) 278.
32. "Codeposition of amorphous Nickel-Chromium (Nichrome) thin film alloys from complexing Cr(III) formate-glycine baths" **M. A. M. Ibrahim**, S. N. Alamri and M. Emad, Plating & Surf. Finish., 97 (4) (2010) 43.
33. "Corrosion Behavior of Some Austenitic Stainless Steels in Chloride Environments" **M. A. M. Ibrahim**, S.S. Abd El Rehim and M.M. Hamza, Mat. Chem. & Phys. 115 (2009) 80.
34. "Zinc Coatings on Steel from a Complexing Alkaline Ammonical Baths by Electrodeposition" **M. A. M. Ibrahim**, J. Appl. Surf. Finish., 3 (2) (2008) 89.
35. "Synergistic effect between PECTF and iodide ions on the electrodeposition of nickel from Watts bath" **M. A.M. Ibrahim**, S. N. Alamri, J. Appl. Surf. Finish., 2(4) (2007) 332.
36. "Electrodeposition of Tin-Nickel Coatings on Steel from an acid Chloride Electrolyte" **M. A. M. Ibrahim**, S.S. Abd El Rehim, M.M. El Naggat and M.A. Abbass, J. Appl. Surf. Finish., 1 (3), (2006) 227.
37. "Electrochemical Polymerization of 3-Methoxyaniline and Characterization of the Obtained Polymer" S.M. Sayyah, S.M. Kamal, S.S. Abd El Rehim and **M.A. Ibrahim**, International J. Polymeric Materials, 55 (5) (2006) 339.

38. "Black nickel electrodeposition from a modified Watts bath" **Magdy A. M. Ibrahim**, J. Appl. Electrochem., 36 (3) (2006) 295.
39. "Induced Electrodeposition of Tungsten with Nickel from acidic citrate electrolyte, S. O. Moussa, **M. A. M. Ibrahim** and S. S. Abd El Rehim, J. Appl. Electrochem., 36 (3) (2006) 333.
40. Tin electrodeposition on steel from acid chloride electrolyte containing organic additives, **M. A. M. Ibrahim**, S. S. Abd El Rehim, M.M. El Naggat and M. A. Abbass, J. Appl. Surf. Finish., 1(4) (2006) 293.
41. "Electrochemical Polymerization of 2-Chloroaniline and Characterization of the Obtained Polymer Films", S. M. Sayyah, S. M. Kamal, S. S. Abd El Rehim and **M. A. M. Ibrahim**, International J. Polymeric Materials, 54(9) (2005) 815.
42. "Hydrothermal Corrosion of TiAlN and CrN PVD Films on Stainless Steel" S. Korablov, M.A.M.Ibrahim and M. Yoshimura, Corrosion Science, 47(2004)1839.
43. "Electrodeposition of lead from acetate electrolyte containing additives" **M. A. M. Ibrahim**, M. A. Amin and M. Abbasse, Trans. IMF, 83, March (3-4) (2004) 87.
44. "Electrodeposition of non-crystalline cobalt-tungsten alloys from citrate electrolytes", **M. A. M. Ibrahim**, S.S. Abd El Rehim and S.O. Moussa, J. Appl. Electrochem., 33 (2003) 627.
45. "Corrosion and passivation behavior of stainless steel 304L in thiocyanate ion containing sodium chloride solution", M.A.M. Ibrahim, S.S. Abd El Rehim and M.M. Hamza, J. Mater. Sci. Technol., 11(4) (2003) 36.
46. "Electrodeposition of cobalt from gluconate electrolyte" S. S. Abd El Rehim, **M.A.M. Ibrahim**, and M.M. Dankeria, J. Appl. Electrochem., 32 (9) (2002) 1019.
47. "Electrodeposition of amorphous Co-Mn alloys onto steel from gluconate baths" S.S. Abd El Rehim, **M.A.M. Ibrahim**, and M. Emad, Trans. IMF, 80 (3) (2002) 105.
48. "The electrochemical behaviour and characterization of the anodic oxide film formed on titanium in NaOH solutions", **M. A.M. Ibrahim**, D. Pongkao and M. Yoshimura, J. Solid State Electrochem., 6(5) (2002) 341.
49. "Electrodeposition and characterization of Co-Cr alloys from Gluconate-Formate bath" S. S. Abd El Rehim, **M. A. M. Ibrahim**, M. Emad and M. M. Dankeria, METALL, 56 (4) (2002) 131.
50. "Corrosion of stainless steel coated with TiN, (TiAl)N and CrN in aqueous environments" **M. A. M. Ibrahim**, S.F. Korablov and M. Yoshimura, Corrosion Science, 44(4) (2002) 815.
51. "Formation of Apatite via Bio-Simulated Conversion of Electrochemically Prepared Brushite Film on Titanium Metal", D. Pongkao, **M. A. M. Ibrahim**, K. Okada, and M. Yoshimura, J. Mater. Sci., Proc. of Composites Conference of Lake Louise 2002.
52. "Thin films of chromium electrodeposited from trivalent chromium electrolyte", S.S. Abd El Rehim, **M.A.M. Ibrahim**, and Marwan M. Dankeria, Trans. Inst. Met. Finish., 80(1) (2002) 29.

53. "The inhibition of 4-(2-amino-5-methylphenylazo) antipyrine on corrosion of mild steel in HCl solution", S.S. Abd El Rehim, **M. A. M. Ibrahim**, and K.F. Khaled, *Materials Chemistry & Physics* 70 (2001) 268.
54. "Copper electrodeposition from non-polluting aqueous ammonia baths", **Magdy A. M. Ibrahim**, *Plating & Surface Finishing*, 87 (2000) 67.
55. "Improving the throwing power of acidic zinc sulphate electroplating baths", **Magdy A M Ibrahim**, *J. Chem. Technol. Biotechnol.*, 75 (2000) 745.
56. "The electrochemical behavior of polycrystalline silver electrodes in Na₂CO₃ solution and the effect of ClO₄⁻ ions", **Magdy A. M. Ibrahim**, Hamdy H. Hassan, Sayed S. Abd El Rehim and Mohamed A. Amin, *J. Solid State Electrochem.*, 3(1999) 380.
57. "4-amino-antipyrine as an inhibitor of mild steel corrosion in HCl solution", S.S. Abd El Rehim, **M. A. M. Ibrahim** and K.F. Khaled, *J. Appl. Electrochem.*, 29(1999) 593.
58. "Effect of some plating parameters on the electrodeposition of Zn-Co alloys from aqueous citrate baths", S.S. Abd El Rehim, **Magdy A. M. Ibrahim**, S.M. Abd El wahaab and M. M. Dankeria, *Trans. Inst. Met. Finish.*, 77 (1999) 31.
59. "Perchlorate pitting corrosion of a passivated silver electrode", S. S. Abd El Rehim, H. H. Hassan, **Magdy A. M. Ibrahim** and M. A. Amin, *Monatshefte fuer Chemie*, 130 (1999) 1207.
60. "Corrosion inhibition and adsorption behaviour of 4-aminoantipyrine on mild steel in H₂SO₄", Sayed S. Abd El Rehim, **Magdy A.M. Ibrahim** and Khaled F. Khaled, *Corrosion Prevention & Control*, 46 (1999) 157.
61. "Nickel electroplating on steel from acidic citrate baths", **M. A. M. Ibrahim**, S.S. Abd El Rehim, S.M. Abd El wahaab and M.M. Dankeria, *Plating and Surface Finishing*, 86(4) (1999) 69.
62. "Electrochemical behaviour of a silver electrode in NaOH solutions", S.S. Abd El Rehim, H.H. Hassan, **M.A.M. Ibrahim** and M. A. Amin, *Monatshefte fuer Chemie*, 129 (1998) 1103.
63. "The electrochemical behavior of silver in aqueous chromate solutions", Sayed S. Abd El Rehim, **Magdy A. M. Ibrahim**, Hamdy H. Hassan and Mohamed A. Amin, *Canadian J. Chem.*, 76 (1998) 1156.
64. "Electroplating of Cobalt from aqueous citrate baths", Sayed S. Abd El Rehim, Saad M. Abd El Wahaab, **Magdy A. M. Ibrahim** and Marwan M. Dankeria, *J. Chem. Technol. Biotechnol.*, 73 (1998) 360.
65. "Anomalous electrodeposition of zinc-nickel alloys from aqueous citrate baths", S.S. Abd El Rehim, **M.A.M. Ibrahim**, S.M. Abd El Wahaab and M. M. Dankeria, *METALL*, 52 (1998) 304.
66. "Cobalt electroplating from aqueous electrolytes of different anionic species", A. M. Abd El Halim, M. H. Fawzy and **Magdy A. M. Ibrahim**, *J Electrochem., Soc., Jpn.*, 61 (11) (1993) 1270.

67. The effect of AC superimposed on DC on the electroplating of Iron-Cobalt alloys, S. S. Abd El Rehim, **M. A. M. Ibrahim**, Metal Finishing, 96 (11) (1998) 65.
68. "Influence of bath compositions and some operating conditions on the electroplating of cobalt from aqueous sulphate baths", A M Abd El Halim, M. H. Fawzy and **M. A. M. Ibrahim**, Trans. IMF, 71(2) (1993) 48.