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CURRICULUM VITA

Name : Yousry Moustafa Issa [Y.M. Issa]

Date of birth: 7/1/1945 Cairo, Egypt

Marital state: Married, three children

Title : Professor of Analytical Chemistry

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Scientific Career

B.Sc. (Appl. Chem. 1968), Cairo University

M.Sc. (Appl. Chem. 1971) Cairo University

"Analytical Applications Involving Iodide Ions"

Ph.D. (Analytical Chemistry 1974) Cairo University

"Spectrophotometric Studies on some Azo Dyes Derived from Chromotropic Acid."

Employment

Instructor, (1968) Chemistry Department, Faculty of Science, Cairo University.

Assistant Lecturer, (1972) Chemistry Department, Faculty of Science, Cairo University.

Lecturer of Analytical Chemistry, (1974) Chemistry Department, Faculty of Science, Cairo University.

Assistant Professor, (1979) Chemistry Department, Faculty of Science, Cairo University.

Assistant Professor, Faculty of Education, Um El-Kora University, Mecca, Saudi Arabia (1977-1979).

Associate Professor, Faculty of Education, Um El-Kora University Mecca, Saudi Arabia (1979-1981).

Professor of Analytical Chemistry, Chemistry Department, Faculty of Science, Cairo University, starting on 8/8/1984 till now.

Vice Dean for postgraduate studies and research , Faculty of Science, Cairo University 21/9/1999 -30/7/2005.

Emiretus Professor, 1/8/2005 till now.

Teaching Experience

Teaching at Chemistry Department, Faculty of Science, Cairo University (Starting on 1968 till now). Faculties of Science and of Education, Zagazig University (1974-1977). Faculty of Education, El-Fayoum, Cairo University (1975-1976). Faculty of Education, Um El-Kora University, Mecca, Saudi Arabia [credit hour system] (on loan from Cairo Univ.1977-1981). Faculty of Science, Benha, Zagazig University (1986-1991). Faculty of Science, Helwan University (Postgraduate, M.Sc. courses in Analytical and Inorganic Chemistry) (1993), Faculty of Science, El-Fayoum branch, Cairo University (2001-2003) M. Sc. courses in Analytical Chemistry.

Supervisor of Analytical Chemistry Diploma, Faculty of Science, Cairo University (1984-1999).

Scientific Visits and Symposia

A- Scientific Visits

- 1- Austria (1985) for the supervision of H.M. Abdel-Fattah (Ph.D. student) in accordance with the channel system between Faculty of Science, Cairo University and Analytical Chemistry Institute, Technical University in Vienna.
- 2- USA (1988), purchase and inspection of scientific equipment for the Egyptian Universities through supreme council of Universities (SCU).
- 3- Hungary (1989), invitation from the Hungarian Academy of Science and Technology to visit the Institute of General and Analytical Chemistry, Technical University, Budapest.
- 4- Austria (1990), for the supervision of A. A. Salem (Ph.D. student) according to the channel system between Faculty of Science, Cairo University and Analytical Chemistry Institute, Technical University in Vienna.
- 5- USA (1991), Member of the committee for purchurement of scientific instruments for Suez Canal University through Supreme Council of Universities.
- 6- USA (1992), supervision of H. Ezz-El Deen (Ph.D. student) through the channel system between Faculty of Science, Cairo University and Chemistry Department, Pennsylvania State University.
- 7- Germany (1993), DAAD grant for two months stay at Konstanz University, Konstanz.
- 8- Syria (1996), Visit to Chemistry Department, Faculty of Science, Aleppo University, (one month).
- 9- Syria, (1998), Visit to, Chemistry Department, Faculty of Science, Aleppo University.

- 10- Czech Republic, (2001) Visit to Faculty of Science, University of Pardbice, Pardubice.
11- Spain, (2002) Visit to Complotensi University, Madrid.

B- Scientific Symposia

1. The third Arab ninth Egyptian Chemical Conference, Cairo, Egypt (1971).
2. The fourth Arab, tenth Egyptian Chemical Conference, Cairo, Egypt (1975).
- 3- The eleventh Egyptian Chemical Conference, Cairo, Egypt (1979).
- 4- The twelfth Egyptian Chemical Conference, Cairo, Egypt (1984).
- 5- The International Symposium on New Trends in Chemistry, The Role of Analytical Chemistry in National Development, Cairo (1984) [Member of the organizing committee].
- 6- Second Ibn Sina International conference, Pure and Applied Heterocyclic Chemistry, Saint Catharine, Sinai, Egypt (1988).
- 7- Second International Symposium on New Trends in Chemistry, the Role of Analytical in National Development, Cairo (1989) [Organizing Committee].
- 8- The European conference of Analytical Chemistry Uroanalysis IV, Vienna, Austria (1991).
- 9- Meeting on the role of Analytical Chemistry in detection of pollutants and their solutions, Cairo (1992). [Organizing Committee].
- 10- Fourth Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, Cairo (1992).
- 11- The ninth Arab, thirteenth Egyptian Chemical Conference, Cairo (1993).
- 12- Third International symposium on New Trends in Chemistry, The Role of Analytical Chemistry in National Development [Vice Chairman of the Symposium and presentation of Key not lecture] Cairo (1994).
- 13- First International Mediterranean basin Conference on Analytical Chemistry, Cordoba, Spain (1995), Member of delegate committee representing the participating countries.
- 14- Fifth Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, Cairo (1995).
- 15- First workshop on Lead pollution abatement project, Cairo (1996).
- 16- The Role of Science in Development of Egyptian Society and Environment, Benha, Egypt (1996).
- 17- First International Symposium on Basic Sciences and Technology Development (1996) Assuit, Egypt
- 18- First International Symposium on Electrochemistry and Its Applications, (1996) Luxor, Egypt.
- 19- Fourth International Symposium on New Trends in Analytical Chemistry, The role of Analytical Chemistry in National Development, (1997) Cairo, Egypt [Vice President].
- 20- First International Symposium on Environmental Chemistry. Europe Environment a Challenge for Analytical Chemistry, Neussidelumsee (Austria) [Plenary Lecture].
- 21- Chemistry Department, Ministry of Industry, 100 Year in community Survice, (1999) Cairo, Egypt.
- 22- Second International Symposium on Electrochemistry and Its Applications, (1999) Luxor, Egypt.
- 23- Colloquium Spectroscopicum Internationale XXXI, Ankara, Turkey (1999), Invited speaker.
- 24- Fifth International Symposium on New Trends in Chemistry, Analytical Chemistry and the 21st century, Cairo, Egypt (2000).

- 25- The third International Conference on Electrochemistry and its Applications, Luxor, Egypt (2001).

Membership of Scientific and Professional Societies

- 1- Egyptian Chemical society since 1968
- 2- The Egyptian Society of Scientific Professions (1968)
- 3- Indian Chemical Society, life membership since (1979).
- 4- Egyptian Society of Analytical Chemistry, Member of establishing committee and vice president since (1994).
- 5- Member of the Editorial Board of Egypt. J. Anal. Chem., issued by Egyptian Society of Analytical Chemistry.
- 6- Advisory board of Asian Journal of Chemistry.
- 7- International Advisory Board Quim. An. Issued by the analytical Chemical Society of Spain (Spain).

Awards

- State encouraging award in Analytical Chemistry (1989).
- Medal and diploma of excellancy Egypt Arab Republic (1995)
- Cairo University Appreciation award (2005)



List of Publications

Prof. Dr. Y.M. Issa
(Yousry Moustafa Issa)
Professor of Analytical Chemistry

**CHEMISTRY DEPARTMENT
FACULTY OF SCIENCE
CAIRO UNIVERSITY**

1. Applications Involving the Iodide Ion. VI. Determination of Thallium (I) and Analysis of Its Mixtures with some Metal Ions.
H. Khalifa and **Y.M. Issa**
Microchem. J., **15**, 415-421 (1970).
2. Applications Involving the Iodide Ion. VIII. Direct and Indirect Determination of Mercury (I) and Analysis of Mixtures. Analysis of Chromium (VI)-Chromium (III) Mixtures. Determination of Hypochlorite.
H. Khalifa and **Y.M. Issa**
Microchem. J., **18**, 436-444 (1973).
3. Applications Involving the Iodide Ion. IX. Determination of Nitrite, Hydrogen Peroxide and Chloramine-T.
H. Khalifa, **Y.M. Issa** and B.N. Barsoum
Egypt. J. Chem., **16**, 83-86 (1973).
4. Application of Back Titration of EDTA or CDTA with Mercury (II) to the Determination of Rh, Ru and Pd.
H. Khalifa, A.T. Haj-Hussein and **Y.M. Issa**
Egypt. J. Chem., **17**, 329-332 (1974).
5. Spectrophotometric Studies on Chromotrope 2R, Chromotrope 2B, Arsenazo (I) and Arsenazo (III) in Aqueous Solutions.
H. Khalifa and **Y.M. Issa**
Egypt. J. Chem., **17**, 581-591 (1974).
6. Spectrophotometric Microdetermination of Palladium with Chromotrope 2R.
H. Khalifa and **Y.M. Issa**
Z. Anal. Chem., **272**, 366 (1974).
The 9th. Egyptian Chem. Conf. (4th. Arab) Cairo (1975) p. 14.
7. Spectrophotometric Microdetermination of Ruthenium with Arsenazo I.
H. Khalifa and **Y.M. Issa**
Z. Anal. Chem., **274**, 126 (1975).
8. Spectrophotometric Determination of Palladium using Arsenazo I.
H. Khalifa and **Y.M. Issa**
Microchem. J., **20**, 287-291 (1975).
9. Spectrophotometric Determination of Rhodium with EDTA and CDTA.
Y.M. Issa and F.M. Issa
Z. Anal. Chem., **276**, 72 (1975).
10. Spectrophotometric Determination of Arylidene malononitrile Derivatives using m-Dinitrobenzene.
F.M. Issa, **Y.M. Issa**, H.Z. Youssef and R.M. Issa
Z. Anal. Chem., **277**, 125 (1975).
11. Spectrophotometric Studies of some Azo Dyes Containing the benzthiadiazole Nucleus in Organic Solvents and Buffer solutions.
R.M. Issa, H. Khalifa, **Y.M. Issa** and F.M. Issa
Egypt. J. Chem., **18**, 63-72 (1975).

12. Spectrophotometric Determination of b,b'-Dichlorodiethyl Sulphide (Sulphur Mustard, MD) and β,β',β'' -Trichlorotriethylamine (Nitrogen Mustard, HN) using Thymolphthalein.

F.M. Issa, H.Z. Youssef, **Y.M. Issa** and R.M. Issa

Egypt. J. Chem., **18**, 257-264 (1975).

13. Applications Involving the Iodide Ion. XIII. Determination of Thorium, Selenium and Tellurium. Analysis of Mixtures.

H. Khalifa, B.N. Barsoum, **Y.M. Issa** and M.S. Okdah

Egypt. J. Chem., **18**, 679-684 (1975).

14. Spectrophotometric Studies on Carboxyphenylazo-Chromotropic Acid Derivatives in Aqueous Solutions.

H. Khalifa, **Y.M. Issa** and N. T. Abdel-Ghani

Egypt. J. Chem., **18**, 833-838 (1975).

15. Relation between Chemical Structure and Infrared Absorption Spectra of some Chromotropic Acid Azo Derivatives.

H. Khalifa, S.H. Etaiw, **Y.M. Issa** and A.T. Haj-Hussein

Egypt. J. Chem., **18**, 855-861 (1975).

16. Relation between Chemical Structure and IR-Spectra of 5-Arylidene-4-Arylimino-2-Thiazolidinones.

N.A. Kassab, **Y.M. Issa**, S.H. Etaiw and A.A. El-Deken

Egypt. J. Chem., **18**, 863-871 (1975).

17. Spectrophotometric Microdetermination of Palladium using Chromotrope 2B.

H. Khalifa and **Y.M. Issa**

Egypt. J. Chem., **18**, 1057-1062 (1975).

18. Spectrophotometric Titration of Palladium and Ruthenium with CDTA or EDTA using some Chromotropic Acid Azo Dyes as Indicators.

H. Khalifa and **Y.M. Issa**

Z. Anal. Chem., **279**, 206 (1976).

The 9th. Egyptian Chem. Conf. (4th. Arab) Cairo, (1975) p.13.

19. Spectrophotometric Microdetermination of Uranium with m- and p-carboxyphenylazo-Chromotropic Acid.

H. Khalifa, **Y.M. Issa** and N.T. Abdel-Ghani

Microchim. Acta, 451-455 (1976).

20. Analysis of Rhodium Binary Mixtures.

H. Khalifa, **Y.M. Issa** and A.T. Haj-Hussein

Z. Anal. Chem., **282**, 223 (1976).

21. Spectrophotometric Study of some Arylidene-malononitriles in Organic Solvents and Buffer Solutions.

R.M. Issa, H.Z. Youssef, F.M. Issa and **Y.M. Issa**

Rev. Roum. Chim., **21**, 781-788 (1976).

22. Ultraviolet and Visible Absorption Spectra of Chromotropic Acid Azo Dye Derivatives.

Y.M. Issa, S.H. Etaiw and A.T. Haj-Hussein

Kolorisztikai Ertesito, **9-10**, 233-239 (1976).

23. Infrared Studies of some Azo Dyes Containing a Heterocyclic Nucleus.
S.H. Etaiw, **Y.M. Issa**, F.I. Abdel-Hai and F.M. Issa
Indian J.Chem., **14B**, 1006-1007 (1976).
24. Spectrophotometric Determination of Chloroacetophenone (CN) using
m-Dinitrobenzene in Alkaline Medium.
F.M. Issa, H.Z. Youssef, **Y.M. Issa** and R.M. Issa
Egypt. J. Chem., **19**, 173-176 (1976).
25. Infrared Spectrophotometric Study of some Arylidene Malononitrile. Derivatives.
F.M. Issa, R.M. Issa, S.H. Etaiw and **Y.M. Issa**
Egypt. J. Chem., **19**, 369-377 (1976).
26. Studies on Azo-Compounds II. Spectrophotometric Studies of Azo Dyes
Containing the Quinoline Nucleus.
Y.M. Issa, R.M. Issa and F.M. Issa
Egypt. J. Chem., **19**, 379-387 (1976).
27. Applications Involving Iodide Ion. XII. Determination of some Active Chlorine
Containing Substances.
H. Khalifa, F.M. Issa, **Y.M. Issa** and E.A. El-Gazzar
Egypt. J. Chem., **19**, 907-909 (1976).
28. Spectrophotometric Titration of Thorium and Zirconium with EDTA using some
Halogenated Phenylazo-Chromotropic Acid Dyes as Indicators.
M.M. Khater, **Y.M. Issa** and S.S. Badawy
Z. Anal. Chem., **284**, 45 (1977).
29. Spectrophotometric Titration of Palladium with EDTA using some Schaffer Acid
Azo Dyes as Indicators.
H. Khalifa, **Y.M. Issa** and N.T. Abdel-Ghani
Z. Anal. Chem., **284**, 46 (1977).
30. Studies on Halogen Derivatives of Phenylazo-Chromotropic Acid.
I. The Acid Base Properties.
H. Khalifa, M.M. Khater, **Y.M. Issa** and S.S. Badawy
Microchem. J., **22**, 288-298 (1977).
The 9th Egyptian Chem. Conf. (4th Arab) Cairo (1975) p. 13.
31. Studies on Halogen Derivatives of Phenylazo-Chromotropic Acid.
II. Spectrophotometric Microdetermination of Thorium.
M.M. Khater, **Y.M. Issa** and S.S. Badawy
Microchem. J., **22**, 299-304 (1977).
32. Spectrophotometric Studies on some Chromotropic Acid Azo Dyes in
Aqueous Buffer Solutions.
H. Khalifa, **Y.M. Issa** and A.T. Haj-Hussein
Rev. Roum. Chim., **22**, 899-906 (1977).
33. Medium and Substituent Effect on the Absorption Spectra of some Mono Azo
Dyes.
S.H. Etaiw, **Y.M. Issa** and F.M. Issa
Egypt. J. Chem., **20**, 545-556 (1977).

34. Spectrophotometric Studies of the Complexes of Group IIIA Metal Ions with some Phenylazo-8-Quinolinol Dyes.
M.M. Khater, **Y.M. Issa** and A.F. Shoukry
Anal. Chim. Acta, **48**, 127-131 (1978).
The 4th. International SAC Conf., Birmingham (1977) p. 47.
35. Studies on Azo Compounds. VI. Relation between the Molecular Structure and Absorption Spectra of 3-Pyridylazo Dyes.
S.H. Etaiw and **Y.M. Issa**
Kolorisztikai Ertesito, **1**, 37-41 (1978).
36. Polarographic Study of Solochrome Violet RS in Buffer Solutions in Absence and Presence of Surface Active Substances (SAS).
R.M. Issa, A.M. Hindawey, **Y.M. Issa** and F.M. Issa
Monatsh. Chem., **109**, 961-973 (1978).
37. Spectrophotometric Study of some Acetophenone Derivatives in Organic Solvents and Buffer Solutions.
F.M. Issa, **Y.M. Issa** and R.M. Issa
Bull. Fac. Sci. K.A.U. (Jeddah), **2**, 143-152 (1978).
38. Spectrophotometric and pH-Studies of some Quinoline Carboxylic Acids.
A.M. Hindawey, **Y.M. Issa** and M. Abdelghafar
Proc. Pak. Acad. Sci., **16**, 1-9 (1979).
39. Infrared Spectroscopic Investigation of Intramolecular Charge Transfer Through the C=N Linkage in Benzylidene Aniline Derivatives.
Y.M. Issa, A.M. Hindawey, Y.A. Marghalani and R.M. Issa
Proc. Pak. Acad. Sci., **16**, 19-24 (1979).
40. Studies on some Derivatives of Schaffer Acid Azo Dyes. I. Spectrophotometric Microdetermination of Palladium.
Y.M. Issa, A.F. Shoukry and N.T. Abdel-Ghani
Proc. Pak. Acad. Sci., **16**, 85-92 (1979).
41. Spectrophotometric Studies on Complexes of Co(II), Ni(II), and Cu(II) with Benzimidazolyl-Azo Derivatives.
M.M. Khater, **Y.M. Issa**, A.F. Shoukry and F.A.A. ElSeify
Mikrochim. Acta, 501-506 (1979).
42. Complexes of 5-Phenylazo-8-Quinolinol with Al(III), Ga(III), In(III) & Tl(I).
M.M. Khater, **Y.M. Issa** and A.F. Shoukry
Indian J. Chem., **17A**, 472-475 (1979).
43. Spectrophotometric Studies of some Schaffer Acid Azo Dyes in Aqueous Buffer Solutions.
H. Khalifa, **Y.M. Issa** and N. T. Abdel-Ghani
Rev. Roum. Chim., **24**, 1373-1380 (1979).
44. Infrared Spectra of some Derivatives of Phenolphthalein and Sulphonphthalein.
M.M. Ghoneim, **Y.M. Issa** and M.A. Ashy
Indian J. Chem., **18**, 349-350 (1979).
45. Studies on some Azoxine S Dyes. I. The Acid-Base Properties.
H. Khalifa, **Y.M. Issa**, S.S. Badawy and I.M. Kenawi

- Egypt. J. Chem., **22**, 355-367 (1979).
46. Spectral Behaviour of 2-(Arylsulphinyl) acetophenones & A Study of their Substituent Effects & Ionization Constants.
Y.M. Issa, S.H. Etaiw and A.L. El-Ansary
 Indian J. Chem., **18A**, 480-483 (1979).
47. Spectrophotometric Determination of Arylidenemalononitrile Derivatives using Sodium Nitroprusside.
 F.M. Issa, **Y.M. Issa** and R.M. Issa
 Egypt. J. Chem., **22**, 489-495 (1979).
48. Charge Transfer Interaction between Picramic Acid and Aromatic Amines.
Y.M. Issa, A.M. Hindawey, R.M. Issa and N.T. Abdel-Ghani
 Proc. Pak. Acad. Sci., **17**, 1-9 (1980).
49. Preparation and IR-Spectroscopic Study of Charge Transfer Complexes of Naphthalene Derivatives with some Tri and Dinitrobenzenes.
 A.M. Hindawey, **Y.M. Issa**, Y.A. Marghalani and R.M. Issa
 Monatsh. Chem., **111**, 1143-1150 (1980).
50. Effect of Substituents on the Ionization Constants of some 8-Quinolinol Azo Compounds.
 M.M. Khater, **Y.M. Issa** and A.F. Shoukry
 J. Prakt. Chem., **322**, 470-474 (1980).
51. Molecular Complexes of Dichloro-p-Benzoquinone Derivatives with Aromatic Amines.
Y.M. Issa, A.E. El-Kholy, A.M. Hindawey and R.M. Issa
 J. Indian Chem. Soc., **57**, 216-218 (1980).
52. Studies on Halogen Derivatives of Phenylazo-Chromotropic Acid.
 III. Spectrophotometric Microdetermination of Zirconium.
 M.M. Khater, **Y.M. Issa** and S.S. Badawy
 Egypt. J. Chem., **23**, 173-178 (1980).
53. Donor-Acceptor Complexes of N-Substituted Anilines with Aromatic NitroCompounds: Preparation & Infrared Spectroscopic Investigation.
 A.M. Hindawey, A.M.G. Nassar, R.M. Issa and **Y.M. Issa**
 Indian J. Chem., **19A**, 615-619 (1980).
54. The Infrared Spectra of some Trinitro and Dinitro-Benzenes.
 A.M. Hindawey, A.L. El-Ansary, Y.A. Marghalani and **Y.M. Issa**
 Egypt. J. Chem., **23**, 251-257 (1980).
55. Group IIIA Metal Ion Complexes with 5-(p-Chlorophenylazo)-8-Quinolinol.
 M.M. Khater, **Y.M. Issa** and A.F. Shoukry
 Egypt. J. Chem., **23**, 303-309 (1980).
56. A Comparative Study of the Infrared Spectra of Charge Transfer Compounds of Aniline Derivatives with 3,5-Dinitrosalicylic Acid.
Y.M. Issa, A.M. Hindawey, R.M. Issa and A.M.G. Nassar
 Rev. Roum. Chim., **25**, 1535-1544 (1980).
57. Infrared Spectroscopic Characterisation of Donor-Acceptor Complexes of Dinitrobenzenes with N- Substituted Anilines.

- A.E. El-Kholy, **Y.M. Issa**, Y.A. Marghalani and R.M. Issa
Pak. J. Sci. Ind. Res., **23**, 233-236 (1980).
58. Infrared Spectroscopic Study of the Intermolecular Interactions of Phenylene-diamines with some Aromatic Nitro Compounds.
Y.M. Issa, A.M. Hindawey, A.E. El-Kholy and R.M. Issa
Gazz. Chim. Ital., **111**, 27-33 (1981).
59. Effect of Substituents on Ionization Constants.
Y.M. Issa, A.F. Shoukry, A.L. El-Ansary and M.S. Okdah
Indian Text. J., 129-132 (1981).
60. Spectrophotometric Studies on some 1-Phenyl-3-methyl-4-aryl-hydrazone-5-pyrazolones and Their Complexes with some Divalent Transition Metal Ions.
G.A. El-Inany, S.A. El-Wahab and **Y.M. Issa**
Egypt. J. Chem., **25**, 101-114 (1982).
61. Spectrophotometric Studies on Gallium (III) Complexes with some Azoxine S Dyes.
Y.M. Issa, S.S. Badawy and I.M. Kenawi
Communications, **28**, 139-147 (1982).
62. Preparation and Spectroscopic Investigation of Molecular Complexes of Methyl Pyridines with Chloro-p-benzoquinones.
Y.M. Issa, A.M. Hindawey, H.Y.F. El-Baradie and R.M. Issa
Communications, **28**, 155-162 (1982).
63. Polarographic Reduction of 5-(Arylazo)-8-Hydroxyquinolines: Mechanism & Structure-Reactivity Relationship.
Y.M. Issa and B.E. El-Anadouli
Indian J. Chem., **21A**, 698-700 (1982).
64. Substituent Effect on pK Values of some Neville and Winter Acid Azo Dyes.
A.L. El-Ansary, N.T. Abdel-Ghani and **Y.M. Issa**
Indian Text. J., 119-123 (1982).
65. Potentiometric Acid-Base Properties of the Chloroazoxine S Dyes.
A.A. El-Sirafy, **Y.M. Issa** and I.M. Kenawi
Microchem. J., **28**, 64-68 (1983).
66. Spectrophotometric Studies on some 3-Pyridylazo Dyes.
Y.M. Issa, N.T. Abdel-Ghani and M.O. Abudan
J. Indian Chem. Soc., **60**, 24-26 (1983).
67. Medium and Substituent Effects on the Ionization Constants of Arylsulfonyl Acetophenones.
S.H. Etaiw, **Y.M. Issa** and A.L. El-Ansary
J. Indian Chem. Soc., **60**, 137-140 (1983).
68. Medium Effect on pK values of some Azoxine S Dyes.
Y.M. Issa, M.M. Khater, A.L. El-Ansary and S.S. Badawy
Indian Text. J., 95-99 (1983).
69. Spectroscopic Study of Charge Transfer Complexes of Benzylidene-aniline Derivatives with Nitro Compounds.
A.M. Hindawey, **Y.M. Issa**, R.M. Issa and H.F. Rizk

- Acta Chim. Hung., **112**, 415-422 (1983).
70. Electroreduction of some Azoxine S Dyes : Mechanism & Structure-Reactivity Relationship.
Y.M. Issa and B.E. El-Anadouli
Indian J. Chem., **22A**, 386-389 (1983).
71. Medium Effect on pK Values of Schaffer Acid Azo Dyes.
A.L. El-Ansary, **Y.M. Issa** and A.I. Abdel-Rahman
Indian Text. J., 111-114 (1983).
72. Spectrophotometric Studies on Complexes of Pd(II) with Arylazo-2-hydroxy-naphthalene-3,6-disulphonic Acid.
Y.M. Issa, A.F. Shoukry, A.L. El-Ansary and M.S. Okdah
An. Quim., **79B**, 207-210 (1983).
73. Spectrophotometric Studies on some Chromotropic Acid Bisazo Dyes.
Y.M. Issa and S.S. Badawy
Indian Text. J., **11**, 91-95 (1983).
74. Medium Effect on the Ionization Constants of 1- and 3-hydroxy-2-naphthoic Acids.
Y.M. Issa, A.A. Ibrahim and I.I. Ismail
Communications, **29**, 29-37 (1983).
75. Spectrophotometric Studies on Complexes of Ni and Cu with some Schaffer Acid Azo Dyes.
Y.M. Issa, I.M. Kenawi and A.I. Abdel-Rahman
Communications, **29**, 39-46 (1983).
76. Spectrophotometric Determination of Palladium using some Halogen Derivatives of Phenylazo-Chromotropic Acid.
Y.M. Issa, S.S. Badawy and G.M. El-Menawy
Communications, **29**, 69-77 (1983).
77. Solvent Effect on the Absorption Spectra of Acetylpyridines and Their N-oxides.
Y.M. Issa, M.S. Rizk and H.M. Abdel-Fattah
Communications, **29**, 87-96 (1983).
78. Spectrophotometric Determination of Dioxovanadium (V) Ion using some Halogen Derivatives of Phenylazo-Chromotropic Acid.
S.S. Badawy and **Y.M. Issa**
J. Chin. Chem. Soc., **30**, 267-271 (1983).
79. Spectroscopic Investigation of Charge Transfer Complexes of Methylpyridines with Aromatic Nitro Compounds.
Y.M. Issa, A.M. Hindawey, A.L. El-Ansary and R.M. Issa
Rev. Roum. Chim., **28**, 825-830 (1983).
80. Molecular Compounds of Dichloro-p-Benzoquinone Derivatives with Hydroxy-aromatic Schiff's Bases.
Y.M. Issa
Spectrochim. Acta, **40A**, 137-140 (1984).
81. Polarographic Behaviour of some 3-Pyridylazo Dyes.
Y.M. Issa, B.E. El-Anadouli and B.A. El-Shetary

- Indian J. Chem., **23A**, 183-186 (1984).
82. Spectroscopic Study of the Donor Behaviour of Benzidine Derivatives Towards Aromatic Nitro Compounds.
Y.M. Issa, A.L. El-Ansary, M. Gaber and R.M. Issa
 Acta Chim. Hung., **116**, 273-281 (1984).
83. Potentiometric Determination of Osmium (VIII) using Hydrazine Sulphate: Analysis of Binary and Ternary Mixtures.
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List of *M.Sc.* and *Ph.D.* Theses

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