

PERSONAL HISTORY

NAME : M. N. Rashed
DATE OF BIRTH : 16 th August 1952
CITY/COUNTRY OF BIRTH: Esna (EGYPT)
NATIONALITY : Egyptian
SEX : Male
LANGUAGE : Arabic mother language
English very Good (reading, writing and talking)
French Good (reading, writing and talking).

CURRENT APPOINTMENT: 1- Professor of Environmental and Analytical Chemistry
2- Vice-Dean/Aswan Faculty of Science for environmental affaire.
PREVIOUS APPOINTMENT: Head/ Chemistry Department- Faculty of Science Aswan

ADDRESS: Chemistry Department- Faculty of Science, Aswan
South Valley University, Egypt.
Telephone: (+20) 97 2317 674 **Fax:** (+20) 97 3480 449.
Mobile: (+20) 122891322
E-mail: mnrashed@hotmail.com

SCIENTIFIC QUALIFICATION(EDUCATION):

Earned Degree	School	City	Year of Degree
1-B.Sc.Chemistry	Faculty of Science .	Assiut	1975
2-M.Sc.Chemistry	Faculty of Science.	Aswan	1985
3-Ph.D.Envirn.Anal.Chem.	Faculty of Science.	Quena	1989

PROFESSIONAL CERTIFICATION:

Analytical Chemistry, Environmental Chemistry, Industrial chemistry, Ecotoxicology, Environmental Impact Assessment, Industrial Waste Recycling, Wastewater management.

EDUCATIONAL ACTIVITIES:

- 1-Supervisor of several M.Sc.and Ph.D. thesis in the field of wastewater management, pollution, analytical and environmental analytical chemistry.
- 2- Fifty scientific papers were published in national and International journal and conferences.
- 3- Active and effective role in student activities.

TEACHING ACTIVITIES:

- 1- Analytical chemistry (volumetric& Gravimetric Analysis).
- 2- Physical Chemistry.
- 3- General Chemistry.
- 4- Applied Chemistry.
- 5- Industrial Wastes and Recycling.
- 6-Industrial Chemistry

All for undergraduate student in faculties of Science, Education and Engineering and for post graduate student (Faculty of Science) at Aswan, Egypt.

RESEARCH ACTIVITIES

I-(Environmental Chemistry Researches):

- 1- Treatment of wastewater and industrial wastes.
- 2 Adsorption of heavy and toxic metals using natural ores, dried plants and solid wastes as well as its application for wastewater treatment.
- 3- Photocatalytic degradation of organic and inorganic pollutants in liquid wastes.
- 4-Speciation and distribution of trace and toxic metals in Nile and Nasser Lake mud, sediments, aquatic plants, fish and water.
- 5-Environmental studies of bioavailable and toxic trace elements between city and desert ecosystem.
- 6- Environmental Chemistry and Environmental Monitoring of Lakes.
- 7- Environmental Chemistry Environmental Monitoring of Rivers.
- 8- Environmental Chemistry of Environmental Monitoring wells.
- 9- Analytical Chemistry.

II-Environmental Researches and Projects:

- 1- Environmental Improvement and Public Health Preservation in Aswan Villages, Egypt through environmental disposing of house wastewater of the village and it's use for irrigation of forest trees.
- 2-Environmental protection program for Lake Nasser.
- 3-Cooperation with EEAA (Egypt) in the program (Mobark-Al Jour of Environmental tour at Siena, Red Sea coastal and Upper Egypt) for the study of Environmental concepts for the development of the High Dam Lake.
- 4-Treatment of wastewater from the Fish farms of the High Dam Lake Development Authority, to prevent the lake pollution.
- 5-Cooperation with CEDARE (International NGO) for the environmental protection of Nasser lake region and preparation of EIA for the projects in the lake area.
- 6-Environmental education and awareness for fishermen, farmers and mining workers at Nasser lake area.
- 7-Preparation of the (20 years) plan for the protection of the environment in Nasser Lake.
- 8- Environmental Impact Assessment for the projects of the ministry of reconstruction and building.
- 9- The preservation of public health and environment improvement in Aswan Villages, Egypt through collecting and recycling of house solid wastes collected from 1225 house in the village .

III-Mining and Industrial Researches and Projects:

- 1-Studies on the suitability of kaolin ores for alum manufacture.
- 2-Geochemical study on talc and quartz in Shilman and Allaqi areas at Aswan.
- 3-Suitability of Aswan sand and quartz for glass manufacture.
- 4-Geochemical study on asbestos and graphite at the sides of the High Dam lake.
- 5-Geochemical and economic studies at Abo-maroa and Nosb El Zorarr areas for classification of building materials.
- 6-Suitability of ground water at the east and west Nasser lake for drinking, agriculture and industrial uses.
- 7-Study of the ground water with the group of Woodward-clyde ,USA and the High Dam Authority in the program" Conduct of the earthquake activity and dam stability evaluations of the Aswan High Dam".
- 8-Study of gold ores at Allaqi mines. Cooperation work with the Egyptian geological survey,

1983-1986.

CAREER-RELATED ACTIVITIES:

- 1-Consultant of Environmental Science . CARE Egypt (NGO) 1990-97.
- 2-Head of working group Environ.Impact Assessment Nasser Lake Dev.Auth. 1995.
- 3-Member of Working group Environ.Impact Assessment Ministry of Building. 1995.
- 4-Director Nasser Lake Environ.Protection Program Nasser Lake Dev.Auth. 1989
- 5-Member of Organizing Committee of Conference” The sustainable development of the lake Nasser” Nasser : Lake Development Authority, Aswan, Egypt, 21-26 April 1995
- 6-Member of Organizing Committee of Workshop ”The role of the university on development of Upper Egypt” Aswan Fac.Sci .,Aswan, 21-27 March 1997.
- 7-Environmental Science Consultant Egypt TV CH8 1993-98.
- 8-Consultant Environ.Work Egypt Ageda 21 Century EEAA 1995-98.
- 9-Lecturer of Environmental science programe for school students and non-government organizer at Aswan . 1994-now
- 10-Consultant of Environmental Improvement and Public Health Preservation in Aswan Villages, Egypt (Environmental Consultant of the project). 1998-now
- 11- Consultant of the Environmental Projects of the Social Fund For Development in Egypt (Government agencies). 1998-now
- 12-Consultant and environmental awareness lecture for farmers in Mubarc National project, Egyptian Ministry of agricultural. 2002-now
- 13- Consultant of environmental impact assessments for new projects. 1995-now.
- 14- Rapurature in the “International Conference on Urban Hydrology for 21st Century (ICUH 2002), 14 – 18 October, Kuala Lumpur, Malaysia. 2002
- 15 –Organizer, Convener, Chairperson and speaker in the session “ Water Pollution and Control in Developing Countries” In: 3ed World Water Forum, Kyoto, Japan, 16-24 March 2003
- 16- Member of Scientific committee in the first international symposium on the management of liquid and solid residues, April 26-27 2004, Morocco. 2004
- 17- Referee in the 4th World Water Congress in Morocco. 2004
- 18-Session Chair in The third International conference on Water Resources in Mediterranean Basin. Tripoli. Lebanon. 1-2 November 2006.
- 19- Referee in several environmental national and international journals.

JOURNAL EDITORIAL BOARD:

- 1- Topic Editor (Environmental Chemistry) in Encyclopedia of Earth, USA.
- 2- Editor in Journal of Environmental Chemistry and Ecotoxicology (JECE). Academic Journals. UK.
- 3- Editor in Research Journal of Environmental and Earth Sciences. Maxwell Science Publishers.UK.
- 4- Editor in Research Journal of Applied Sciences, Engineering and Technology. Maxwell Science Publishers.UK.
- 5- Editor in Journal of Water Resource and Protection. Scientific Research Publishing Inc. USA.(years 2009-2011)
- 6- Editor in Journal of Scientific Research and Essays (SRE). Academic Journals. UK.

REVIEWER IN INTERNATIONAL JOURNALS

- 1-Polish Journal of Environmental Studies . Institute of Scientific Information in Philadelphia.Poland
- 2-Journal of Environmental and Experimental Botany, [Elsevier publisher.](#)
- 3-Chemical Engineering Journal. [Elsevier publisher.](#)
- 4-Clean Soil, Air, Water Journal, [Wiley-VCH Verlag publisher, Denmark.](#)
- 5-Journal of Ecotoxicology and Environmental Safety, [Elsevier publisher](#)
- 6-Journal of Hazardous Materials. [Elsevier publisher.](#)
- 7-Journal of Environmental Management. [Springer New York, USA](#)
- 8-International J Chemosphere, [Elsevier publisher](#)
- 9-International Journal of Environmental Analytical Chemistry, [Taylor & Francis publisher](#)
- 10-The Journals of Zhejiang University SCIENCE (A & B), China.
- 11- International Journal of Toxicological & Environmental Chemistry, [Taylor & Francis publisher](#)
- 12- Journal Environmental Research. [Elsevier publisher.](#)
- 13- Journal of Chemie der Erde Geochemistry. [Elsevier publisher](#)
- 14- African Journal of Aquatic Science. Southern African Society of Aquatic Scientists. Zambia.
- 15- Journal Acta Geologica Sinica- [Elsevier publisher.](#)
- 16- Arabian Journal of Chemistry. [Elsevier publisher](#)
- 17- Journal of environmental toxicology and pharmacology. [Elsevier publisher](#)
- 18-Asian Fisheries Science Journal, Asian Fisheries Society
- 19- Journal of Environmental Monitoring and Assessment. Springer publisher.

SOCIETY MEMBERSHIP:

- 1-Egyptian Society of Analytical Chemistry.
- 2-By special invitation International member of American Association of Advancement of Science for the year1994.
- 3- Member New York Academy of Sciences.1998
- 4-Included in Biography "Who's Who in the world" USA., 1999.
- 5- Included in Biography "Who's Who in America" USA., 2000.
- 6-Individual Developing Country Member in the Intern. Soil Waste Association , 2001.
- 7-International member in Asia Pacific Association of Hydrology and Water Resources (APHW), 2003
- 8-Guest member in The World Association of Soil and Water Conservation (WASWC), Thailand, 2002.
- 9-Member in the Arab Healthy Water Association (AHWA). 2005
- 10- Member in Water supply and Sanitation Collaborative Council(WSSCC). 2006.
- 11-Individual member of International Water Association IWA, 2003.
- 12-Member of Egyptian society of Environmental Toxicology, 2005.

Membership of Nongovernmental Societies:

- 1-Member of Syndicate of Scientific Professions Council, Aswan Branch ,1994-1998.
- 2-Member of Staff Member Club of South Valley University at Aswan
- 3-Member of society of development and environment at Kima (NGO),Aswan
- 4-Member in Chemistry Branch of Egyptian Syndicet.of Scientific Professions.
- 5-General Secretary of Syndicate of Scientific Professions at Aswan.

AWARDS:

- 1- **The Egyptian National Award for Environmental Researches for the year 2001 from Egyptian Academic of Science.**
- 2- **Fellowship to Roma-1 university** for 4 months (Sep-Dec.2004) from MED-REUNET II Support Programme (INCO-CT-2003-502453) Project for collection and evaluation of the scientific information available in the Mediterranean countries in wastewater reclamation and reuse, and perform researches in removal of organic pollutants (pesticides, pharmacological and dyes) from polluted water.
- 3- **Fellowship to attend** and participate in the 3ed World Water Forum, Kyoto, Japan, 2003
- 4- **Fellowship to attend and participate** EPCOWM'200 International Symposium on Environmental Pollution Control and Waste Management, Tunis, Tunisia, 7-10 January 2002.
- 5-- **Fellowship to attend and participate** in the 17th World Congress of Soil Science, Bangkok., Thailand , 14-21 August 2002.6- Fellowship to attend and participate in International Conference on Urban Hydrology for the 21st century(ICUH 2002), Lumpur, Malaysia, 14-16 October 2002.
- 6- **Fellowship to attend and participate** in Frontiers in urban water management: Deadlock or hope? Symposium, Marseille, France, 18-20 June 2001
- 7- **Fellowship to attend and participate** in APHW2003 : First International Conference on Hydrology and Water Resources in Asia Pacific Region, Kyoto, Japan, 13-15 March 2003
- 8- **Golden messenger** in Water Voice project at the 3ed World Water Forum, Japan 2003.
- 9-**Certificate** from 4th World Water Congress, 2004 Morocco, for peer review for material

CONFERENCES (presentation with papers):**Inside Egypt:**

- 1-3ed International Symposium on new trends in Chemistry, Cairo ,Egypt,1-7 January 1994.
- 2-National Conference of the River Nile,Assiut University, Assiut, Egypt, 21-24 October 1994
- 3-1st Intern.Conference"Environ.& Development in Africa", Assiut, Egypt, October 1995.
- 4-Egyptian- German Conference on Medicinal Plants Assiut Univ. Assiut , Egypt, 27 November 1995.
- 5-Conference"The sustainable development of the lake Nasser" Nasser Lake Development Authority , Aswan, - Egypt,21-26 April 1996.
- 6-4th International Symposium on new trends in Chemistry, Cairo,Egypt, 1-7 January 1997.
- 7-Symposium on protection of Biodiversity. EEAA & Faculty of Sci. Aswan, Egypt,1997.
- 8-Workshop"The role of the university on development of Upper Egypt" Aswan Univ., Aswan, 21-27 March1997.
- 9-1st National conference on marketing of university services ,Cairo University, 18-19 Marsh 1998.
- 10-Intern.Conference on Hazardous Waste , Cairo, 12-16 Dec.1998.
- 11-5th International Symposium on new trends in Chemistry, Cairo ,Egypt, 1-7 January 2000.
- 12-2nd Intern.Conference on Basic Science and Advanced Technology. Assiut University , Egypt November 5-8, 2000.
- 13.2nd Conference in Environmental toxicology. Beni Suif Egypt, 18-20 April 2006.
- 14- 3^{ed} Conference in Environmental toxicology, Environmental pollution In the Arab World (Causes, Effects and Control). Ghardga, Egypt, 18-20 April 2007

16-Several another conferences and symposium inside Egypt.

Outside Egypt:

- 1- Workshop "Camels and dromedaries as dairy animals" Nouakchott, Mauritania, 24-26 October 1994.
- 2- 4th International Symposium on Environmental Geochemistry, Vail, Colorado , USA, 5-10 October 1997.
- 3- 2nd International conference "Learning from the Past: Globalpaleoclimite change" Yarmouk University, Jordan,18-21 May 1998.
- 4-III International Congress of the European Society for Soil Conservation, Valencia (Spain), 28 March-1 April 2000.
- 5-International Symposium "Frontiers in Urban Water Management :Deadlock or Hope?", Marseille, France 18-20 June 2001.
- 6- International Symposium on Environmental pollution control and waste management, Tunis, 7-10 January 2002.
- 7-17th World Congress of Soil Science, 14-21 August 2002, Bangkok, Thailand.
- 8- International Conference on Urban Hydrology for 21st Century (ICUH 2002), 14 – 18 October 2002, Kuala Lumpur, Malaysia.
- 9-3ed World Water Forum, 16-24 March 2003, Japan.
- 10-Symposium and meeting "Knowledge and Rights. The value of water". March 18-20, 2004, Roma 1 University, Roma, Italy.
- 11- Med-Reunet II Support Programme Workshop, 12th and 13th May 2005, *Agbar Foundation* Barcelona (Spain).
- 12- The third International conference on Water Resources in Mediterranean Basin. Tripoli. Lebanon. 1-2 November 2006
- 13- *Taibah International Chemistry Conference-23-25 March, 2009*, Taibah University- Al-Madinah Al-Munawwarah, KSA

List of publications

A: Book Chapter

M.Nageeb Rashed .Cost Effective Adsorbed Materials For Industrial Wastewater Treatment. In: Book: Industrial Waste: Environmental Impact, Disposal and Treatment. Editor John P. Samuelson. *Nova Science Publishers, Inc.USA* (2009).

B: International Reports

M.N.Rashed. Report (2004) : Added value knowledge report(AVKR 6). The collection and evaluation of the scientific information available in the Mediterranean countries in wastewater reclamation and reuse. *Agbar Foundation, Spain, MED-REUNET II project (INCO - CT- 2003 – 502453*. (Spain)

C: Papers

- 1-**M.N. Rashed**, M.M.Ahmed, A.F.Al-Hossainy, S.M.AbdAlrahem (2010) Trends in speciation analysis of some heavy metals in patients with chronic hepatitis C and chronic hepatitis B using differential pulse adsorptive stripping voltammetric measurement and atomic absorption spectrophotometry. *Journal of Trace Elements in Medicine and Biology*, 24, 138–145.
- 2- **M.N.Rashed** (2010). Monitoring of contaminated toxic and heavy metals, from mine tailings through age accumulation, in soil and some wild plants at Southeast Egypt. *Journal of*

- Hazardous Materials* 178 (1-3), pp. 739-746 178.
- 3- **M.N.Rashed** (2008). Total and extractable heavy metals in indoor, outdoor and street dust from Aswan city, Egypt. *Clean, soil, air and water Journal*, 36(10-11), 850 – 857
 - 4- **M.N.Rashed** (2011). Acid Dye Removal from Industrial Wastewater by Adsorption on Treated Sewage Sludge', *Int. J. Environment and Waste Management* , Vol. 7, Nos. 1/2, 2011
 - 5- **M. N. Rashed** and F. Hossam (2007) Heavy Metals in Fingernails and Scalp Hair of Children, Adults and Workers from Environmentally Exposed Areas at Aswan, Egypt. *Environmental Bioindicators*, 2:131–145,
 - 6- **M. N. Rashed** and A. A. El-Amin (2007). Photocatalytic degradation of methyl orange in aqueous TiO₂ under different solar irradiation sources. *International Journal of Physical Sciences* Vol. 2 (3), pp. 073-081.
 - 7- **Rashed M.N.** (2006).Fruit Stones as Adsorbents for the Removal of Lead Ion from Polluted Water. *Environmental monitoring and assessment*.119: 31-41.
 - 8- S. M. N. Moalla, M. E. Soltan, **M. N. Rashed** and E. M. Fawzy (2006). Evaluation of dilute hydrochloric acid and acid ammonium oxalate as extractants for some heavy metals from Nile River sediments. *Chemistry and Ecology*. Vol. 22, No. 4, 313–327.
 - 9- **M.N.Rashed** and Campanella Luigi (2005) Removal of toxic and noxious compounds from water and wastewater by catalysed photodegradation and electrochemical degradation . Med-Reunet II Support Programme Workshop, 12th and 13th May 2005, *Agbar Foundation* Barcelona (Spain).
 - 10- **M. N. Rashed** , M. T. A.El-Haty and Somaya M. Mohamed (2009). Bee honey as environmental indicator for pollution with heavy metals. *Toxicological and Environmental Chemistry* 91 (3), pp. 389-403
 - 11- **M. Nageeb Rashed** and M. E. Soltan (2005). animal hair as biological indicator for heavy metal pollution in urban and rural areas. *Environmental Monitoring and Assessment*. 110: 41–53.
 - 12- M.E. Soltan, S.M.N. Moalla, **M.N. Rashed**, & E.M. Fawzy (2005). Physicochemical characteristics and distribution of some metals in the ecosystem of Lake Nasser, Egypt *Toxicological & Environmental Chemistry*, 87(2): 167–197
 - 13- **Rashed M.N.** and Campanella L. (2005) : Removal of toxic and noxious compounds from water and wastewater by catalyzed photodegradation and electrochemical degradation. In: Workshop on Mediterranean experiences on water reclamation and reuse, 12 and 13 May 2005, Barcelona, Spain.
 - 14- Nail, A.A., Abdel Fatah M.S., M.N.Rashed and Mahmoud A.M.A(2005) The effectiveness of the lawful protection from pollutants of floating hotels. *J.Environmental Science*. 11(3), 252-262
 - 15- M.E.Soltan, S.M.N.Moalla, **M.N.Rashed** and E.M.Fawzy (2004). Assessment of metals in soil extracts and their uptake and movement within Tanarix Nilotica at lake Nasser banks, Egypt. *Chemistry and Ecology*, 20(2), 137-154.
 - 16- **Rashed, M. N.**, Soltan, M. E.(2004) Major and trace elements in different types of Egyptian mono-floral and non-floral bee honeys. *Journal of Food Composition and Analysis*, 17 (6), 725-735.
 - 17- A E Mohamed, **M N Rashed**, A Mofty (2003). Assessment of essential and toxic elements in some kinds of vegetables. *Ecotoxicol Environ Saf.* , 55 (3):251-60
 - 18- **Rashed M.N.** and Soltan M.E. (2003): Laboratory study on the survival of water hyacinth under several conditions of heavy metal concentrations. *Advances in Environmental Research*, 7, 321-334.

- 19-**Rashed M.N** (2002) Trace elements in camel tissues from a semi-arid region. *The Environmentalist*. 22(2), 111-118.
- 20-Rashed M.N. and H.M.Abd E-Wahab (2002). Insects as biological indicators for environmental pollution with heavy metals. *J.Union of Arab Biologists*. 17(A), 341-356.
- 21- **Rashed M.N.** and Soltan M.E. (2002) Urban water pollution control in developing countries: Low cost material for treatment of polluted water from heavy metals. In: International Conference on Urban Hydrology for 21st Century (ICUH 2002), 14 – 18 October 2002, Kuala Lumpur, Malaysia.
- 22- **Rashed M.N.** (2001) Lead removal from contaminated water using mineral adsorbents . *The Environmentalist*, 21, 187-195 .
- 23- **Rashed M.N.** and Soltan M.E. (2001) Removal of nutrient and heavy metals from urban wastewater using aeration, alum and kaolin ore.In: Proceedings of International Symposium “Frontiers in Urban Water Management :Deadlock or Hope?” 18-20 June 2001, Marseille, France. *HIP-V \ Technical documents in hydrology\No.45, UNESCO, Paris, 2001.*
- 24-**Rashed M.N.** (2001) Cadmium and lead levels in fish (*Tilapia nilotica*) tissues as biological indicator for lake water pollution. *Environmental Monitoring and assessment*, 68, 75-89.
- 25- **Rashed M.N.**(2001) Monitoring of environmental heavy metals in fish from Nasser Lake . *Environmental International* ,27, 27-33.3
- 26-**Rashed M.N** (2000).Bioavailable and Toxic Elements in Medicinal Plants, Crops and Soils in New Lands at the High Dam Lake Shores, Egypt. In: III International Congress of the European Society for Soil Conservation,Valencia (Spain), 28 March-1 April 2000.
- 27-Soltan,M.E. and **Rashed, M.N.**(2000) Impact of the waste dump ecosystem (phosphate ore dressing manufacture, Aswan, Egypt) on the surrounding environment. *International J. Environ.Studies* , 57, 265-282.
- 28- **Rashed M.N.**(2000) Monitoring of bioavailable and toxic environmental trace elements in medicinal plants, crops and soil in new lands at the High Dam lake shores.In: III International Congress of the European Society for Soil Conservation Valencia(Spain), 28 March-1 April 2000 .
- 29- **Rashed M.N.** and R.M.Awadallah (2000) Accuracy of Dry Ashing Crops for the Determination of Environmental Trace Elements (Cobalt, copper ,zinc and lead).*Egyptian J. of Analytical Chem.* 9(1),125-133.
- 30- **Rashed M.N.** (2000) Plant Sample Preparation for the Determination of Chloride and Iodide by their Ion-Selective Electrodes *Egyptian J. of Analytical Chem.* 9(1),135-142.
- 31-Soltan, M.E. and **Rashed M.N.** and Taha G.M.(2001) Heavy metal levels and adsorption capacity of Nile sediments. *International Journal of Environ. Anal.Chem. International Journal of Environmental Analytical Chemistry* 80 (3), pp. 167-186
- 32-**Rashed M.N.**(1998) Environmental Impact Assessment for the projects at Toshka region to prevent pollution. In: 1st National conference on marketing of university services, Cairo University , 14-16 march 1998.
- 33-Molla S.M.N,Awadalla R.M., **Rashed M.N.** and Soltan M.E.:(1997) Distribution and chemical fractionation of some heavy metals in bottom sediments of the High Dam lake. *Hydrobiologia* 364: 31-40
- 34-**M.N.Rashed** (1998) Trace elements in camel milk from Aswan city and desert, Egypt. Workshop “ camels and dromedaries as dairy animals “, 24-26 October 1994, Nouakchott, Mauritania. In :the Workshop book” Dromedaries and camels, milking animals” by Pascal Bonnet, printed by CIRAD.

- 35- **Rashed M.N.** and Awadalla R.(1998) Trace elements in faba bean (*Vicia faba* L) plant and soil as determined by atomic absorption spectroscopy and ion selective electrode. *Journal of the Science of Food and Agriculture* 77 (1), pp. 18-24
- 36- **Rashed,M.N.** (1989): Study of trace elements in some Egyptian crops cultivated in some experimental farms surrounding the High Dame lake and in the soil samples collected from the immediate vicinity of the crop roots. Ph.D. Thesis, Assuit University, Egypt.
- 37-**Rashed M.N.**(1997) Biogeochemistry of trace elements in plants and soil around Nasser Lake and at Aswan city . In:4th Intern.Symposium on environmental geochemistry Vail,Colorado,USA.
- 38-Soltan M.E.,Awadalla R.M.,and **Rashed M.N.**(1996) Speciation of major, minor and trace elements in River Nile mud. *Intern.J.Environment and pollution*,6,213,300-305.
- 39-Awadalla R.M,Soltan M.E. and **Rashed M.N.**(1996) Relationship between heavy metals in mud sediments and beach soil of the River Nile. *Environmental International*.22(2),253-258.
- 40- Awadalla R.M, Mohamed, A.E., Abou-El-Wafa, M.H., **Rashed M.N.** (1995) Assessment of trace element concentrations in fenugreek and lupin planted in the experimental farm, High Dam Lake Development Authority, Gerf Hussein beach locality, Egypt. *Pakistan Journal of Scientific and Industrial Research* 38 (2), pp. 51-60
- 41-Awadalla R.M.,Soltan M.E.,Alli M.M. and **Rashed M.N.**(1995) Influence of a paper pulp factory's effluent on the River Nile water quality In: 1st Intern.conference "The environ.& development in Africa" Assuit University ,Egypt.
- 42-**Rashed M.N.**,Awadalla R.M.,Soltan M.E, and Hassan S.M (1995). Interrelationship between major,minor and trace elements in Kalabsha wells and in the High Dam lake water. *J.Envirn.Sci.Health,A* 30(10),2205-2219.
- 43-**Rashed M.N.**(1995) Mineral resources in Nasser Lake region and uses of the ores. In: Intern.conference " The Environ.& Development in Africa" Assuit University.
- 44- **Rashed M.N.**(1995) Trace element determination in warm-climate plants by atomic absorption spectroscopy and ion selective electrodes. *Journal of Arid Environments* 30 (4), pp. 463-478
- 45- **Rashed M.N.**(1995) Trace elements in some wild plants from the shores of the high dam lake and the adjacent desert, as determined by atomic absorption spectroscopy. *Journal of Arid Environments* 29 (2), pp. 185-197.
- 46-R.M.Awadallah and **M.N.Rashed** (1993) Trace elements level in lemon-soil interaction *Acta Agronomica Hungarica*, 42(3-4), 185-195
- 47- **Rashed M.N.**(1992) Determination of trace elements in milk of some animals from Aswan (Egypt). *International Journal of Environmental Analytical Chemistry* 48 (1), pp. 41-50
- 48- Koraiem, A.I.M., Khalil, Z.H., **Rashed, M.N** (1988) Synthesis, spectral behaviour and antimicrobial activity of some mono-, di- and tri-cationic pyrazolocyanine dyes *Journal of the Indian Chemical Society* 65 (11), pp. 778-781

