

CURRICULUM VITAE

Family Name: Nassar First Name: Ater

Place and Date of Birth: Cairo, 01/07/1960

Nationality: Egyptian



Key Qualifications:

Prof. Dr Nassar, has Ph.D. in Agricultural Engineering and two master degrees. He also attended several short courses in the field of environmental impact of irrigation and drainage project, irrigation methods, irrigation engineering, surface and sub-surface drainage, agronomy, soil chemistry, soil physics, climatology, plant physiology and economics. He has more than 25 years' experience working.

Prof. Dr Nassar has focused on his applications and researchs in many publications (more than 30) and books in the field of irrigation and drainage systems, water management and their environmental impact aspects in local and international Journals and Conferences. He is also a modern irrigation and drainage lecturer in the faculties of Engineering in 10th of Ramadan University & different universities as well as being a trainer for modern irrigation and drainage systems, water management and their environmental impact aspects in different national and international organizations.

Prof Dr. Nassar is coordinating and participating in several projects with different national and international agencies. His excellent experience and his ability to introduce modern agricultural technologies to the local students, farmers and the investors as well as foreigners qualified him to be selected as a distinguished trainer by the state and private organizations.

Corresponding address:

Ministry of Water Resources and Irrigation
National Water Research Centre
Water Management and Irrigation Systems Research Institute (WMRI)
On-Farm Irrigation Department, Head

Permanent Address

District No. 5, Nirco – Bid 15
Zahraa El Maadi, (Dokki) Cairo, Egypt
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Summary of Educational Attainment:

Educational Establishment	Years		Subjects Taken
	From	To	
I.A.M. Bari Italy	1989	1990	Diploma of Irrigation
I.A.M. Bari Italy	1990	1991	Master Sc.1 (Eng. irrigation)
Saline Irrigation Practices and Management: Modes of Water Application and Leaching.			
Ain Shams Univ.	1986	1991	Master Sc.2 (Agric. Eng. Irrigation)
Simple Design of Hydroponics for Crop Production.			
Ain Shams Univ.	1996	2000	PhD (Agric. Eng. Irrigation.)
Nutrients Use and Distribution Efficiency Under Fertigation System.			

Language Expertise

Language	Read		Write		Speak	
	Fluent	Good	Fluent	Good	Fluent	Good
ENGLISH	X		X		X	
ITALIAN	X		X		X	
ARABIC	Mother language					

Summary of Professional Skills/Expertise:

- ◆ Professor since June 5, 2009 up to now.
- ◆ From 2009 up to now principal investigator to test cultivation Quinoa plant instead of wheat plant under different regions in Egypt.
- ◆ From 2007 up to now principal investigator of new applied approaches to promote productivity and quality of Jatrofa and Olive trees in West Delta Region.
- ◆ From 2005 up to now principal investigator of the sustainable use of irrigation water through the application of alternative crops in the Sinai.
- ◆ From 2007 up to now principal investigator of new applied approaches to promote productivity and quality of olive crops.
- ◆ Associate professor since June 5, 2005 up to 2009.

- ◆ From 2003 up to now Consultant of On-Farm irrigation (Modern irrigation, Environmental etc.,) for several important projects develops in some factories. (consultant certificate approved since 2003)
- ◆ From 2003 up to 2006 principle investigator of irrigation techniques and field applied supporting research for Water Management for Agriculture Sustainable Development in the South Valley (TOSKA PROJECT). (Research project between Government of Italy and Egypt represented in the Ministry of Water Resources and Irrigation and the Ministry of Agricultural and Land Reclamation)
- ◆ From 2001 up to now head and principal investigator of pump operation study unit in a research project between Water Management Research Institute (WMRI) and Irrigation Improvement Project (IIP) for monitoring and evaluation programme to study the performance of (IIP) in Western Delta.
- ◆ From 1997 up to now Researcher, Head of the on-farm irrigation department. Member of the administrative and scientific research committee at Water Management and Irrigation Systems Research Institute.
- ◆ From October 1995 to September 1996 irrigation researcher in Italian Agriculture Research Center. (Istituto Sperimentale Agronomico di Bari)
- ◆ From 1992 to 1995 part time researcher at International Centre for Advanced Mediterranean Agronomic Studies (I.A.M.) Bari, Italy.
 - Researcher on irrigation Dep.
 - Coordinator and technical interpreter for VIP who visited IAM in this period such as Behara Governor (Egypt), Minister of Water Resources and Irrigation (Egypt), Minister of Irrigation (Albania), Agricultural consultant of Egypt Embassy in Italy.
 - Coordinator and trainer for modern irrigation systems for groups of engineers who came from developed countries to IAM.
- ◆ Researcher in irrigation Dep. in Agric. Eng. Research Institute AEnRI Egypt from 1982 to 1992.

Educational Experience

- ◆ 2008 up to now university teaching (Irrigation and drainage) in Higher Technologies Institute (Ramadan 10th city).

- ◆ From 2003 up to now Lecturer of modern irrigation systems and modern agricultural technologies in a training Regional Center for Training and Water Studies center (Ministry of Water Resource and Irrigation, October City) for local and abroad trainees.
- ◆ From 1997 up to 2001 lecturers and trainers staff member of youth training program, joint project between Ministry of Water Resources and Irrigation and social fund for development, on operation management of modern Irrigation Systems.
- ◆ From October 1995 to September 1996 irrigation researcher and lecturer in Italian Agriculture Research Center (Italy). (Istituto Sperimentale Agronomico di Bari)

Teaching Interests:

- ◆ Design and analysis of modern irrigation system.
- ◆ Design and analysis of surface and sub-surface drainage system.
- ◆ Open channel hydraulics and pumping irrigation system.
- ◆ Introduction to Hydraulic.
- ◆ Introduction to Hydrology.
- ◆ Hydrological Properties of Soil
- ◆ Modeling of water movement and nutrient transport
- ◆ Agricultural waste management and its nutrients movement in unsaturated zoon
- ◆ waste and wastewater treatments and its use in modern irrigation system
- ◆ Surface irrigation design and analysis.
- ◆ Design of drip irrigation systems.
- ◆ Design and analysis of sprinkler irrigation systems.
- ◆ Design and implementation of surfaces irrigation.
- ◆ The fundamental of modern irrigation systems (advanced).
- ◆ Engineering and environmental management of agricultural waste.
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Research activities

- ◆ Surface irrigation Hydraulic
- ◆ Modern irrigation and drainage systems.

- ◆ Solving problems of permanent water movement in saturated media. Solving problems of vertical one-dimensional flow in unsaturated and layered soils.
- ◆ Comparative evaluation of models that predict hydraulic conductivity in unsaturated conditions.
- ◆ Crop water consumptive use
- ◆ Developing irrigation systems to conserve water in arid land agriculture
- ◆ Protecting water resources from pollution
- ◆ Modern irrigation scheduling techniques for gardening and crops
- ◆ Precise irrigation
- ◆ Precision farming applications
- ◆ Irrigation water management
- ◆ Development of Site-specific irrigation systems
- ◆ Development of Variable-rate irrigation systems
- ◆ Non-point source pollution research
- ◆ Applications of modern irrigation systems to improve water use efficiency in cropping fields
- ◆ Testing and evaluation of irrigation devices and irrigation systems in landscaping and agriculture
- ◆ Water resources conservation, protection and management in the arid land regions
- ◆ Water recycling and water reuse

PhD and Master Degree Supervision

- ◆ Supervisor of five doctoral and twenty two master theses.
- ◆ Member of supervisory and examinational committee in twelve theses.

Consultation:

- ◆ 2013 Starting from July Irrigation and drainage consultant in Consultancy Service for Songwe River Basin Development Program (Lamier Consultant Germany ACE Moharm Baghom)
- ◆ 2013 Mission to Zanzibar as Egyptian irrigation consultant member from 5th to 15th June 2013 in Bemba and Bombai to the extend of the Egyptian technical Assistance in the field of Irrigation Development in Zanzibar, to enhance rice

production and productivity through improved irrigation infrastructure development and use of modern technologies.

- ◆ 2008 Mission to Sudan as Egyptian irrigation consultant member from 28th to 30th June 2008 in Khartoum to attend the consultation of Eastern Nile Irrigation and Drainage Study (INIDS)
- ◆ 2007 Mission to Ethiopia as Egyptian consultant member to review the inception report of the eastern Nile irrigation and drainage project study. The study included engineering and regional cooperative assessment of the project mainly focused on potential project areas of Ethiopia and Sudan.
- ◆ 2006 Mission to Burundi to prepare technical report for mutual cooperation between Egypt and Burundi in the field of water management and methods of irrigation.
- ◆ 2004 Mission to Pakistan to represent Egypt in D-8 “Water Conservation and Drip Irrigation” Islamabad from 24 to 30, April 2004.
- ◆ 2004 Part time Agriculture Engineering Expert for Joint between Egyptian and American Universities project (No 230) for programmable self-adaptive farm based on renewable energy sources. (September 2001 up to 2004)
- ◆ 2000 Consultation studies 2000 to prepare economical values and development of 1060 feddan irrigation system to enhance their efficiency. (El Bustan village)
- ◆ 1995 Mission from IAM Bari Italy to collaborate with Water Management Research Institute (Ministry of Water Resources and Irrigation, Egypt) in water management and water requirement. (August to September 1995)
- ◆ Observed and analyzed char environment of On-Farm irrigation in a lot of projects.
- ◆ Preparation of a lot of training programs for Environmental Awareness and Impact of irrigation project for different agencies.

Working Experience

will be mentioned only some of recent business (last 5 years)

Turf Irrigation System (Landscape, Soccer Pitch, Golf,)

1. 2000 Design and supervision of implementation turf irrigation system for landscaping of presidential palace, (El Kanatar) more than 70 ha turf, gulf,.
2. 2000 Design and supervision of implementation turf irrigation system for constitutional court Cairo, El Maadi, Cairo, Egypt
3. 2000 Design and supervision of implementation turf irrigation system for Park of Arab forum, 500 m², Almaza, Cairo, Egypt
4. 2000 Design and supervision of implementation turf irrigation system for landscaping of villa Prof Dr Ismael Gaffar 100 m². (Bavary Hills,6 October)
5. 2001 Design and supervision of implementation turf irrigation system for landscaping of villa Eng Amr Aloba managing director of IGC. 100 m². (El Rabowa City,6 October)
6. 2001 Review and modified the design of El Medina El Gardens done by one of the famous consultancy office in Saudi Arabia more than 10 gardens.
7. 2001 Design and supervision of implementation turf irrigation system for landscaping of villa Eng Hoda El Siad managing director of El Siad group. 250 m². (El Rehab City, Cairo) .
8. 2001 Design and supervision of implementation turf irrigation system for landscaping of villa Eng Shafiek Gaber managing director of ARTOK group for investment. 250 m². (El Mekatam City, Cairo)
9. 2002 Design and supervision of implementation turf irrigation system for landscaping of Regional Center For Training and Water Studies, 6 October City, St No. 1, Fourth Industrial zone, Egypt.(more than 15000 m² of green area)
10. 2002 up to now Supervising the operations and maintenance of turf irrigation system for landscaping of the most important castles in Egypt (Presidential castle; in El Kanatar, El Koba, El Tahra, El Salam, El Ethadia,)
11. 2002 Design and supervision of implementation turf irrigation system for landscaping of villa Gen. Abd El Latif Farid managing director of 3 ships group. (El Tagmoa El Khames City, Helwan)
12. 2003 Design and supervision of implementation turf irrigation system for landscaping of villa Dr Hisham Sobhy. (El Tagmoa El Khames City, Helwan)

13. 2003 Design and supervision of implementation turf irrigation system for landscaping of Regional Center For Training And Water Studies, 6 October City, St No. 1, Fourth Industrial zone, Egypt. (more than 210000 m² of green area)
14. 2004 Design and supervision of implementation turf irrigation system for landscaping of the most important castles in Egypt more than 200 ha turf, gulf, (Presidential palaces ; El Koba and, El Tahra)
15. 2004 Design and supervision of implementation irrigation system for 4 soccer pitches and Golf at presidential palace, (El Koba and El Tahra).
16. 2004 Design and supervising of implementation turf irrigation system for landscaping of En Eng Hisham Mekawy El Katamya Hits Cairo.
17. 2005 Design and supervision of implementation turf irrigation system for landscaping of Sahel Hashish resort community (ERC) Ghardka.
18. 2006 Design of turf irrigation system for landscaping of Summer Palace for Talaat Mostafa Group.
19. 2006 Design and supervision of implementation turf irrigation system for landscaping of villa Prof Dalal El Nagar. (Grana Zone, Giza)
20. 2006 Design and supervising of implementation turf irrigation system for landscaping of Eng Araf Palace at Mansoria, Giaza.
21. 2007 Design of turf irrigation system for landscaping of Plaza Mayor SIB-10 for Jeddah municipality (Nature for landscape architecture and planting)
22. 2007 Design of turf irrigation system for landscaping of Plaza Mayor SIB-05 for Jeddah municipality (Nature for landscape architecture and planting)
23. 2007 Design of turf irrigation system for landscaping of Plaza Mayor SIB-20 for Jeddah municipality (Nature for landscape architecture and planting)
24. 2007 Design of turf irrigation system for landscaping of project maintenance and development of Sosa hospital, Libya.
25. 2007 Design of turf irrigation system for landscaping of Trust factory Port Said.
26. 2007 Design of turf irrigation system for landscaping of American Embassy, Cairo.

27. 2007 Design and supervising of turf irrigation system for roof garden of Mr Gargis Fiasl Street, Giza.
28. 2007 Design of turf irrigation system for landscaping of Plaza Mayor SIB-01 for Jeddah municipality (Nature for landscape architecture and planting)
29. 2007 Design of turf irrigation system for landscaping of LS-01 Garden for Jeddah municipality (Nature for landscape architecture and planting)
30. 2007 Design of turf irrigation system for landscaping of LS-02 Garden for Jeddah municipality (Nature for landscape architecture and planting)
31. 2007 Design of turf irrigation system for landscaping of LS-03 Garden for Jeddah municipality (Nature for landscape architecture and planting)
32. 2008 Design and supervision of implementation turf irrigation system for landscaping of villa Me Mostafa Ghobashy. (El Tagmoa El Aol City, Helwan)
33. 2008 Design the turf irrigation system for landscaping of the most important castles in Egypt more than 25 ha turf, gulf, (Presidential palaco, El Salam and El Athadya)
34. 2008 Design and supervision of implementation turf irrigation system for landscaping of some tourist village along the Red sea and Mediterranean Sea in Hurgada, Sharm El-Sheik, Matrough and other. For example:
35. 2008 Design of turf irrigation system for landscaping of SOB-1 (Jeddah Ridge) for Jeddah municipality (Nature for landscape architecture and planting)
36. 2008 Design of turf irrigation system for landscaping of SOB-2 (Jeddah Ridge) for Jeddah municipality (Nature for landscape architecture and planting)
37. 2008 Design of turf irrigation system for landscaping of SOB-3 (Jeddah Ridge) for Jeddah municipality (Nature for landscape architecture and planting)
38. 2008 Design of turf irrigation system for landscaping of Holiday Inn project Alex West.
39. 2008 Design of turf irrigation system for landscaping of Jizan project for Jeddah municipality (Nature for landscape architecture and planting)
40. 2008 Design and of turf irrigation system for landscaping of Engineering Syndicate, Beni Sweif.

41. 2008 Design and of turf irrigation system for landscaping of Baron Palace for Engineering Consulting Corporation Dr E. Kassem & Successors (Nature for landscape architecture and planting)
42. 2009 Design and supervision of implementation turf Irrigation system for landscaping of villa Dr Eng Khaled Ibrahim. (El Tagmoa El Khames City, Helwan)
43. 2009 Design of turf irrigation system for landscaping of conference center (ALEXANDRINA).
44. 2009 Design of turf irrigation system for landscaping of Antonlades Highway (ALEXANDRINA).
45. 2009 Design of turf irrigation system for landscaping of Rozana project (ALEXANDRINA).
46. 2009 Design of turf irrigation system for landscaping of Carols Beau Rivage Hotel Project, Matrouh - Egypt.
47. 2009 Design of turf irrigation system for landscaping of IR-1 for Jeddah municipality (Nature for landscape architecture and planting)
48. 2009 Design and supervision of turf irrigation system for landscaping of El Bashaer School, New Maadi, Cairo.
49. 2009 Design and supervision of gun irrigation system for football ground of El Bashaer School, New Maadi, Cairo.
50. 2009 Design and supervision of turf irrigation system for landscaping of Tamer Raed El Hakiem Villa, ,Ahmed Orabi Residential community, (Ismalea-Cairo desert road)
51. 2009 Design and supervision of turf irrigation system for landscaping of Tamer Osman Villa, El Obor, Cairo.
52. 2009 Design and supervision of turf irrigation system for landscaping of En Khaled Mohamed Villa, El Tagamoo El Ghames.
53. 2009 Design of turf irrigation system for landscaping of Carols Beau Rivage Hotel Project, Matrouh - Egypt.
54. 2009 Design and supervision of turf irrigation system for landscaping of Prof Husieen Abu Saeda Villa, El Gulf, Helwan.

55. 2010 to 2012 Design and installation of automated systems of surface and subsurface drip irrigation with Jica in Kafr el Akeik and Ismaellia for maize; cotton, etc
- 56.
- 57.

Sprinkler, Drip and Subsurface drip Irrigation:

1. Consultant of Agricultural Engineering (designer and supervision of installation irrigation systems in open field and greenhouses, Topography, Soil, Plants and Water analysis and Agriculture Mechanization Management) in several private companies from 1982 up to now.
2. Series technical and economical studies for Irrigation projects, Biological farm, co-operation land reclamation project for both state and private sectors.
3. 2000 Design of 12 Pivots for 1000 feddan in El Awnat including pumps (Wadi Kom-Ombo Co.).
4. 2000 Design and supervision of implementation of drip and sprinkler Irrigation system for 500 feddans for Mr Mohamed El Barkoki at Salthia, El Sharkia Egypt.
5. 2000 Design and supervision of implementation of drip and sprinkler irrigation system for 200 feddans for El Salam Company at Wadi El Natrown, Monofia. Egypt.
6. 2000 Design and supervision of implementation of drip and sprinkler irrigation system operate by solar energy for 10 feddans for Helwan University, Rafah , South of Sinai, Egypt.
7. 2001 Design and supervision of implementation of drip and sprinkler Irrigation system for 250 feddans for HE Minister of Defence Mr Yousef Sabri Abou Talab at Salthia, El Sharkia Egypt.
8. 2001 Design and supervision of implementation of drip and sprinkler Irrigation system for 1520 feddans for Miser Consultant office at Luxor.
9. 2001 Design of drip and sprinkler irrigation system for 30 feddans for Water Management Research Institute Wadi El Natrown, Monofya.

10. 2001 Design of drip and sprinkler irrigation system for 75 feddans for El Magmoa El Istismaria, Cairo – Alex desert road. Egypt.
11. 2002 Design of drip and sprinkler irrigation system for 125 feddans for El Borog El Ghadraa Alex – Cairo - El Wahat road. Egypt.
12. 2002 Design of drip and sprinkler irrigation system for 200 feddans for HE Ambassador Metwally El Bardisy – Alex - Cairo desert road (RIGWA). Egypt.
13. 2003 Design of drip and sprinkler irrigation system for 75 feddans for His Excellency the Governor of the Central Bank Mr Ismail Hassan– Alex - Cairo desert road (RIGWA). Egypt.
14. 2004 Design of drip and sprinkler irrigation system for 25 feddans for Prof Dr Sameh Afiriy, UNDP – Alex - Cairo desert road (RIGWA). Egypt.
15. 2004 Design of drip and sprinkler irrigation system for 25 feddans for Prof Dr Ibrahim Mahmoud , UN – Alex - Cairo desert road (RIGWA). Egypt.
16. 2004 Design of drip and sprinkler irrigation system for 25 feddans for Prof Dr Yaser Hassan, Managing director of AWB (Al Watany Bank of Egypt) – Alex - Cairo desert road (RIGWA). Egypt.
17. 2004 Review and modified the design of irrigation system done by one of the famous consultancy office in Cairo for El Masria El kwitia company. 1000 feddans. Asyuit Cairo Road Beni Swief.
18. 2004 Design of drip and sprinkler irrigation system for 600 feddans for IMAC company Mersa Alm, Aswan.
19. 2004 Design of drip and sprinkler irrigation system for 125 feddans for Sayed Abo Yousf – Naser Village- Beni Sweif.
20. 2004 Design of drip and sprinkler irrigation system for 1000 feddans at Wadi El Kobania, Aswan Egypt.
21. 2004 Design of drip and sprinkler irrigation system for 1500 feddan at Gurf Husieen, Aswan Egypt.
22. 2008 Design of drip irrigation system for 50 feddan at Abu Hamad Sharkia for Dr Naser Arida..

23. 2004 Design of drip and sprinkler irrigation system for 725 feddan at Gurf Husieen, Aswan Egypt for Mr Ahmed Ibrahim.
24. 2004 Design of drip and sprinkler irrigation system for 20 feddan at Ahmed Orabi- Misr – Ismailiad Road for Prof Lotfy Hassona Ex managing director of Bank Misr America.
25. 2004 Design of drip and sprinkler irrigation system for 430 feddans for Mr Ahmed Abd El Aal Wadi Nogra, Aswan..
26. 2005 Design of sprinkler irrigation system for 50 feddan at Kafr Daowd Biharaa for Eng M Abd El Raoof. (El Sathia, Sharkia)
27. 2006 Design and supervision of implementation of drip and sprinkler irrigation system for 30 feddans for Mr Abd EL Hamid Shaheen (Shaheen village, Monofya).
28. 2007 Design and supervision of implementation of drip and sprinkler irrigation system for 210 feddans for Dr Monier Abbas , Deputy Minister of Health, Saudi Arabia
29. 2008 Review and modified the design of LS1 (Code number) done by one of the famous consultancy office in Egypt for Misr Consultant.
30. 2009 Design and supervision of implementation of drip and sprinkler irrigation system for 110 feddans for Dr Ahmed El Shafy at Wadi El Natrown.(Naba El Hamara)
31. 2009 Design and supervision of implementation of drip irrigation system for 10 feddans for Dr Amr Abd El Magied at El Sathia.(El Sharkia Gov.)
32. 2009 Design and supervision of implementation of drip and sprinkler irrigation system for El Bashaer School New Maadi Cairo.
33. Director of several training programs on “On farm Irrigation system”.

Published Books and Training Aids

1. On – Farm Irrigation Systems and their technologies.
2. Share in preparing books and proceeding of different International Conferences for IAM Bari Italy.

3. Share in preparing accepted Terms of Reference of Monitoring and Evaluation Programme for the Irrigation Improvement Project from KWF.
4. Share in preparing accepted Terms of Reference of water management for agriculture sustainable development in the south valley (TOSKA PROJECT) from Italian government.

Awards:

- Silver plate in recognition of expertise and collaboration to the activities for the development of agriculture in the Mediterranean region, Cairo March 1st, 1999. Follow-up International Seminar. CIHEAM Mediterranean Agronomic Institute of Bari Italy.

Attendance of Conferences and Symposiums:

1. 2009 Combating Violence Against Children. USAID, Cairo – Egypt, October 28.
2. 2007 Towards a Culture of Sustainable Communities, Economies and Environment. Cairo – Egypt, October 27 – 29.
3. 2007 Fifth International Conference for Water. A Clean of Glass Water. Egypt, 30–31 Oct.
4. 2007 International conference on Sustainable Energy: Technologies Material's Environmental Issues. Egypt, 29 October – 1 November.
5. 2007 NAWQAM Final Conference on Egypt Paradigm in Integrated Water Resources Management. Sharm El-Sheikh, Egypt, February 17 – 19.
6. 2006 3rd Arab Water Regional Conference. Cairo, Egypt, 9-11.
7. 2006 Working from the Source Towards Sustainable Water Management, 59th Annual CWRA National Conference, Toronto, Ontario, Canada, June 4-7.
8. 2005 Second Joint Conference of Association of Returned Egyptian Expatriates. Cairo, Egypt, 3-4 January.
9. 2004 Second Regional Conference on Arab Water 2004. Action Plans for Integrated Development, Cairo, Egypt, April 12-15.

10. 2003 Sustainable Strategies for irrigation in Salt Prone Mediterranean Regions: A System Approach. Cairo, Egypt, December 8-10.
11. 2003 Water Demand Management Forum Middle East and North Africa, Cairo, 2-4 February.
12. 2002 First Water Demand Management Forum, Wastewater Reuse in the Middle East and North Africa. Rabat – Morocco. March 26 – 27.
13. 2002 Advanced short course on the Re-Use of treated Wastewater for Sustainable Agriculture. IAV Hassan II – Adair, Morocco. April 28 – May 11.
14. 2002 First Regional Conference on Perspective of Arab Water Cooperation Challenges, Constraints and Opportunities. Cairo, Egypt October 12 –14.
15. 2001 The First Arab International Conference for Manufacturing Agricultural Machinery and Equipment. Cairo International Conference & Exhibition Center Cairo, Egypt. September 9 – 12.
16. 2000 Water Saving in Irrigated Agriculture, Cairo–Egypt. April 2-16.
17. 2000 Role of Agricultural Engineering in Development of the Egyptian Country Minoufiya University, Egypt. October 25 – 26.
18. 1999 The Role of Agricultural Engineering and Mechanisation in the Large Scale Agricultural Development Projects in Egypt. Alex. October 27-28.
19. 1999 International Conference on Integrated Management of water resources in the 21st Century Cairo, Egypt. November 21 – 25.
20. 1999 Mediterranean Water Resources: Major Challenges towards 21st Century Cairo, Egypt. March 1-5. (Participant and Organiser)
21. 1998 Regional Workshop on Guidelines for Efficient Fertilizer Use through Modern Irrigation Cairo. December 14-16.
22. 1997 International Conference on “Water Management, Salinity and Pollution Control towards Sustainable Irrigation in the Mediterranean Region”. Valenzano Bari Italy. September 22-26.
23. 1997 International Seminar on Resource Management Facing: The Agricultural Challenges Beirut, Nov. 30 –Dec. 6.
24. Advanced Short Course on: Farm Water Management: Socio-Economic and Environmental Aspects”. Adana, Turkey. June 4-8, 1995
25. 1995 Workshop “On farm sustainable use of saline water in irrigation: Mediterranean experiences” Hammamet Tunisia. October 5-8.

26. 1994 Advanced Course on Farm Water Management Techniques. Rabat, Morocco. May 7-22.
27. 1994 International conference on "land & water resources management in the Mediterranean region", C.I.H.E.A.M., Bari, Italy. Sept. 4-8, 1994 (Participant and Coordinator)
28. 1994 VIII Th. IWRA World Congress on "Water Resources" Cairo. November 21/25.
29. 1993 Workshop on Environmentally Sound Water Management of protected Agriculture under Mediterranean and Arid Clematises'. Bari, Italy. July 16-18.
30. 1992 Supplementary Irrigation and Drought water management, IAM Bari Italy, Sept. 27-Oct. 2.
31. 1991 The Expert Consultation on The use of Irrigation Systems for Fertilizers and Pesticides Application, Cairo Egypt. September 8 – 11.
32. 1991 European Mediterranean Conference on the Use of Saline Water in Irrigation, Bari – Italy. July 25 – 26.
33. 1991 Use of Brackish Waters for Irrigation, IAM Bari Italy. March 4-22.
34. 1990 10th World Fertilizer Congress of CIEC "Efficient Fertilization, Manuring and Irrigation for Improving Crop yield, Food Quality and Renewable Resources". Nicosia – Cyprus. October 21-26.
35. 1986 Strategy for Appropriate Technology Transfer in Mechanization for Egyptian Agriculture, Cairo Egypt. April 27 – 30.

List of SCIENTIFIC Papers (International, Regional and National):

1. Nassar A. A. 2012. Evaluation of Hydraulic Performance Curves of Subsurface Trickle Irrigation Lines. *Misr J. Ag. Eng.*, 20 (3) 850 – 862.
2. Hegazi, M.M.1, Wasief, M.M.,2 Beedair, O.M1., Abou El-Yazied, A.A3. , Nassar, A.A4, Abdel- Kareem, N. S4 (2010). Studying the effect of low quality water under different irrigation systems on soil and plant in Sahl El Tena Region.
3. M.Y. El Ansary ; M.A. Awad; A.A. Nassar and A.A. Farag (2010). Calibration of three common flow measurement devices for open channel. *Misr Journal of Agricultural Engineering* . Vol. 27 No. (2) pp 151-169 .

4. Nassar A. (2009). Comparison of Micro Irrigation Systems for Olive Trees Journal of Agricultural Engineering . Vol. 26 No. (1) pp 149-169 .
5. Maryam M. Mostafa and Atef A. Nassar (2008). The Impact of Using Geohumus on Soil Quality of Sandy Soil. The Arab Domestic water Network Journal Volume 2. pp 1-15.
6. Abou El-Azem and Nassar A. A. (2008). Effect of Different Irrigation systems, Organic and Chemical Fertilizers on Potato Yield. Water Science, The National Water Research Center Journal. Issue No. 44, pp 44-53.
7. Atta, Y.I.M , M. M. M. Hussein and A.A. Nassar (2007). Some Factors Affecting Linseed Yield, Quality and Water Use Efficiency. Zagazig J. Agric. Res., Vol. 34 No. (4) pp 617-642.
8. Nassar A, M. Youns and L. Tollefson (2007). Improving Water and Energy Use Efficiency in Modern Irrigation Systems. NAWQAM Final Conference on Egypt Paradigm in Integrated Water Resources Management. Sharm El-Sheikh, Egypt, February 17 – 19.
9. Nassar A. and A. Abou El-Azem (2006). Irrigation Technologies For Improving Salt Distribution, Pea Production and Water Relations. Misr J. Ag. Eng., 23 (4) 1175 – 1189.
10. Nassar A. (2006). The Effect of different Sprinkler Types and Sprinkler Raising above the Soil Surface on Wheat Yield in Sandy Soil Conditions. 3rd Arab Water Regional Conference. Cairo, Egypt, December 9-11.
11. Nassar A.; M.A.M. Ibrahim; A.I.N. Abdel-Aal and M. Atef (2006). Wheat Varieties and Sowing Dates in Relation to Crop Water productivity in Toshka. 3rd Arab Water Regional Conference. Cairo, Egypt, December 9-11.
12. Nassar A. (2005). Effect of Planting Dates on Water Saving and Wheat Grain Yield in Toshka. Second Joint Conference of Association of Returned Egyptian Expatriates. Cairo- Egypt.
13. H. M. Eid, A. Nassar, M. A. Ibrahim, N. G. Ainer (2005). Environmental Study of Agricultural Development in Toshka. Second Joint Conference of Association of Returned Egyptian Expatriates. Cairo- Egypt.
14. Atef Nassar, (2004) Comparative Study of Water Pumping Cost on Meskas With and Without Improvement. Misr J. Ag. Eng., 21 (3) 727 – 745.

15. Atef Nassar, Atef Sweiam, Atef Ghandour and M Abd El Waheeb (2004). Validity and Limits of Saline Irrigation Water Practices. Second Regional Conference on Arab Water 2004. Action Plans for Integrated Development, Cairo, Egypt, April 12-15.
16. Fathy El Gamal, Abdrabo A. and Atef Nassar (2004). Suitability of Irrigation Systems with Treated Sewage Effluent in Egyptian Agriculture. Second Regional Conference on Arab Water 2004. Action Plans for Integrated Development, Cairo, Egypt, April 12-15.
17. Nassar A. and R. El-Korashy. (2003) Sustainable Development and Reuse of Wastewater in Egypt. Seventh International Water Technology Conference. Cairo, Egypt 1-3 April 2003, pp 698-701.
18. Abdalla Abou El-Azem, T.M. Hussien and A. A. Nassar. (2002) Subsurface Trickle Irrigation system Management for Vegetable Production. . Egypt J. Appl. Sci; 17(12) pp 425 – 448.
19. Abdalla Abou El-Azem, T.M. Hussien, A.A. Nassar and Yousry Ibrahim Atta. (2002). Effect of Water Regime and Irrigation Systems on Wheat Yield and Its Water Relations in Sandy Soil Conditions. Egypt J. Appl. Sci; 17(11) pp 655 – 676.
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