## ابحاث قسم الاراضي

# <u>List of Publication:</u> Prof. Dr. *Mahmoud Ahmed Morsy*

# Professor of Soil Science Faculty of Agriculture MiniaUniversity

## Thirty five publications were done before the promotion to the professor degree.

- (1)-Khalifa, E.M.; Lashin, A.Y.; Taha, M.I.; El-Rewainy, F. and Morsy, M.A. (1975): Status of aluminum in some soils of the Nile valley and its relation to some soil properties. I-Total and amorphous alumina. Assiut J. Agric. Sci. (Accept. 13.2.1975)
- (2)-Lashin, A.Y.; Khalifa, E.M.; El-Rewainy, F.; Taha, M.I.; and Morsy, M.A. (1975): Status of aluminum in some soils of the Nile valley and its relation to some soil properties. II-Water soluble aluminum.. Assiut J. Agric. Sci. (Accept. 13.2.1975).
- (3)-Khalifa, E.M.; Lashin, A.Y.; El-Rewainy, F.; Taha, M.I. and Morsy, M.A. (1975): Levels of silicon in some soils of the the Nile valley and their relations to some soil properties. I-Total and amorphous silica. Assiut J. Agric. Sci. (Accept. 28.5.1975)
- (4)-Lashin, A.Y.; Khalifa, E.M.; Taha, M.I.; El-Rewainy, F and Morsy, M.A. (1975): Levels of silicon in some soils of the Nile valley and their relations to some soil properties. 2-Water soluble silicon. Assiut J. Agric. Sci. (Accep. 28.5.1975).
- (5)-Krevovias, S.M. and Morsy, M.A. (1979): Effect of soil conditioner K-9 on some physical properties of solonchak soils. Tashkent Institute of Irrigation and Land Reclamation. Res. Bull. No. 99, pp 48-55.
- (6)-Morsy, M.A. and Krevovias, S.M. (1979): Effect of soil conditioner K-9 on leaching of solonchak soils in Golodnia Stepp. Tashkent Institute of Irrigation and Land Reclamation. Res. Bull. No. 100, pp 76-80.
- (7)-Zaitoon, M.I.; Louis, P.H.; Morsy, M.A. and Ibrahim, I.Z. (1981): Effect of GA₃ on growth, yield and yield components and uptake of some plant nutrients in wheat. Annals of agricultural science, Fac. of Agricultural Sciences, Moshtohor, ZagazigUniv. (Accept. 29.7.1981)
- (8)-Morsy, M.A.; Zaitoon, M.I.; Hanna. L. Ph. and Ibrahim, I.Z. (1982): Effect of brominal on yield, yield components and uptake of some plant nutrients in wheat. Annals of agricultural science, Fac. of Agricultural Sciences, Moshtohor, ZagazigUniv. (Accept. 17.3.1982)

- (9)-Kishk, A.M.; Hanna, L. Ph.; Morsy1982, M.A.; and El-Dawwy, G. (1982): Some agrronmic and nutritional aspects of potatoes and barley grown in two problem soils as affected by the application of soil conditioner K-9. 1<sup>st</sup> National Conference on the problems of land degradation in Egypt, 2-5 February 1982, El-MiniaUnversity.
- (10)-El-Dawwy, G.M.; Morsy, M.A. Hanna, L.Ph. and Kishk, M.A. (1982): Effect of soil conditioners on leaching the salt affected soils. 1<sup>st</sup> National Conference on the problems of land degradation in Egypt, 2-5 February 1982, El-Minia University.
- (11)-Morsy, M.A.; Abo-Shelbaia, M.A.; El-Sarnagawy , N.M. and El-Dawwy, G.M. (1982): Effect of soil conditioner krilium-9 on some physical properties of calcareous soils in Egypt. Annals J. Fac. Agric. Ain Shams Univ. Res. Bull. 2113.
- (12)-Morsy, M.A.; Abdallah, A.R. and Kishk, M.A. (1982): Effect of soil amendments on the improvements of the newly reclaimed sandy calcareous soils of Minia Governorate. 1<sup>st</sup> National Conference on the problems of land degradation in Egypt, 2-5 February 1982, El-Minia University.
- (13)-Abd El-Latif, E.I. and Morsy, M.A. (1982): Green fodder, seed yield, the concentration and uptake of nitrogen by berseem as affected by NP alone or in combination with some micronutrients.

  Annals J. Fac. Agric. Ain Shams Univ. Res. Bull. 2028.
- (14)-Abd El-Latif, E.I. and Morsy, M.A. (1982): Dry matter yield, P<sub>2</sub>O<sub>5</sub> content and its uptake by berseem as affected by NP fertilization alone and in combination with some micronutrients. Annals J. Fac. Agric. Ain Shams Univ. Res. Bull. 2052.
- (15)-Morsy, M.A.; Abd El-Latif, E.I. El-Sarangawy, N.M. and Lashin , A.Y. (1982): Effect of ZnSO₄ and its methods of application on some growth parameters, the concentration and uptake of N, P and Zn by berseem grown in sandy calcarous soil. Annals J. Fac. Agric. Ain Shams Univ. Res. Bull. 2071.
- (16)-Abd El-Latif, E.I.; El-Sarangawy, N.M. and Morsy, M.A.(1982): Effect of different levels of P<sub>2</sub>O<sub>5</sub> with or without F.Y.M. on the green fodder, dry matter yield, N and P<sub>2</sub>O<sub>5</sub> contents and their uptake by brseem under sandy conditions. Annals J. Fac. Agric. Ain Shams Univ. Res. Bull. 2073.
- (17)-Lashin, A.Y. and Morsy, A.M. (1982): Land Reclamation. (Textbook, in Arabic), Published by the authors.
- (18)-Lashin, A.Y. and Morsy, A.M. (1982): Chemical analysis of soil and water. (Textbook, in Arabic), Published by the authors.

- (19)-El-Sarnagawy, N.M.; Morsy, M.A.; Abo-Shelbaya, M.A. and Kishk, M.A. (1983): Manganese adsorption by some soils of Egyt. Minia J. Agric. Res. Dev., 5, No. 1:1-13.
- (20)-Abo-Shelbaya, M.A. Morsy, M.A.; El-Sarnagawy, N.M. and Kishk, M.A. (1983): Zinc adsorption by some soils of Egyt. Minia J. Agric. Res. Dev., 5, No. 1:15-29.
- (21)-Kishk, M.A.; Morsy, M.A.; Mohey El-Din, M.M. and Nassar, M. (1984): Study on the potential for improving soil and water productivity under Egyptian conditions by using TERRA-SORB. 2<sup>nd</sup> National conference on the problems of land degradation in Egypt. 10-13 December 1984, Minia UniversityEgypt.
- (22)-Morsy, M.A. and Hassan, M.A. (1984): Effect of N-form and rates on growth and composition of tomato seedlings in sandy calcareous soil. 2<sup>nd</sup> National conference on the problems of land degradation in Egypt. 10-13 December 1984, Minia UniversityEgypt.
- (23)-Abdallah, A.R.; Morsy, M.A.; El-Dahtory, Th.M. and Kishk, M.A. (1984): Effect of some ammendments on some chemical and microbioogical properties of sandy calcareous soils. 2<sup>nd</sup>

  National conference on the problems of land degradation in Egypt. 10-13 December 1984,

  Minia UniversityEgypt.
- (24)- Taha, E.M. and Morsy, M.A. (1985): Effect of boron, manganese and their combination on sugar beet under El-Minia conditions. 1-Yield and yield components. Minia J. Agric. Res. Dev., (Accept. 15-9-1985).
- (25) Abd El-Latif, E.I. and Morsy, M.A. (1985): Response of berseem (*Trifolium alexandrium*, L.) to phosphorus fertilization in combination with zinc and manganese under sandy calcareous soils. I- Yield and yield components. Annals of Agricultural Science, Fac. of Agriculture, Moshtohor, ZagazigUniv. (Accept. 14-12-1985).
- (26)-Al-Badwy, A.E. and Morsy, M.A. (1985): Effect of Figaron on the uptake and translocation of mineral nutrients by Zinnia and marigold seedlings. Minia J. Agric. Res. Dev., 7, No. 1:219-237.
- (27)-Morsy, M.A. and Al-Badwy, A.A. and Gad El-Hak, S.H. (1985):Influence of some plant growth regulators on roselle (*Hibiscus sabdariffa*, L.) plants. I-Plant dry weight, concentration and uptake of N, P and K. Minia J. Agric. Res. Dev., 7, No. 3:931-946.
- (28)-Abdallah, A.R. and Morsy, M.A. (1986): Cultivation effects on some physical, chemical and microbiological properties of snady calcareous soils in Minia Governorate. Minia J. Agric. Res. Dev., (Accept. 01-04-1986).

- (29)-Hassan, M.A. and Morsy, M.A. (1986): Cowpea response to fertilization rates and placement in sandy calcareous soils. Annals of Agric. Sci., Fac. Of Agricultural Sciences, Moshtohor, ZagzigUniv. Vol. 24(1):423-436.
- (30)-Morsy, M.A. and Taha, E.M. (1986): Effect of boron, manganese and their combination on sugar beet under El-Minia conditions. II-Concentration and uptake of N, P, K, B and Mn. Annals J. Fac. Agric. Ain Shams Univ. Res. Vol. 31 No (2): 1241-1259.
- (31) )-Morsy, M.A. and Ashmony, M. (1986): Yield, concentration and uptake of N and Zn by wheat and triticale as affected by foliar spray with ZnSO<sub>4</sub> under different levels of nitrogen fertilization.

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- (32)-Morsy, M.A. (1986): Response of berseem (*Trifolium alexandrium*, L.) to phosphorus fertilization in combination with zinc and manganese under sandy calcareous soils. II- Concentration and uptake of N, P, Zn and Mn.. Minia J. Agric. Res. Dev., (Accept. 13-1-1986).
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- (35)-Morsy, M.A. and Hassan, M.A. (1987): Effect of different levels of Na<sub>2</sub>CO<sub>3</sub> and nitrogen fertilization on growth, quality and chemical composition of onion. Minia J. Agric. Res. Dev., 9, No. 1:189-207.

### Publications were done after I have been promoted as professor.

- (36)-Mohey El-Din, M.M.; Morsy, M.A. and Nassar, M. (1987): Effect of some superabsorbent materials on growth parameters and nutrient concentration and uptake by broad bean plants grown in sandy and calcareous soils. Minia J. of Agric. Res. Dev. Vol. 9 No.1: 171-187.
- (37)-Maatouk, M.A.; Morsy, M.A. and Meneisy, M.M. (1990): Effect of shale deposits of El-Minia Governorate on some chemical properties and content of N, P and K in sandy and calcareous soil. Minia J. of Agric. Res. Dev. Fac. of Agric. Minia Univ., (Accept.13.02.1990).
- (38)-Maatouk, M.A.; Morsy, M.A. and Meneisy, M.M. (1990): The residual effect of shale deposits on some agronmic and nutritional aspects of corn plants grown in sandy and calcareous soils. Minia J. of Agric. Res. Dev. Fac. of Agric. Minia Univ., (Accept. 13.02.1990).

- (39)-Morsy, M.A.; Maatouk, M.A. and Meneisy, M.M. (1990): Preliminary studies on using shale deposits of El-Minia Governorate as a soil conditioner. Minia J. of Agric. Res. Dev. Fac. of Agric. Minia Univ., (Accept. 13.02.1990).
- (40)-Morsy, M.A.; Maatouk, M.A. and Meneisy, M.M. (1990): Effect of shale deposits on some agronomic and nutrition aspects of broad bean plants grown in sandy and calcareous soils. Minia J. of Agric. Res. Dev., (Accept. 13.02.1990).
- (41)-Maatouk, M.A.; Morsy, M.A.; and Meneisy, M.M. (1990): Some hydrophysical properties of snady and calcareous soils as influenced by the application of shale depsits of El-Minia Governorate. Minia J. of Agric. Res. Dev., (Accept. 22.5.1990).
- (42)-Darwich, O.H.; Mohey, M.M.; Morsy, M.A. and Abd El-Azim, M.M. (1993): Evaluation of some polymers as soil conditioners 1- Effect on some soil physical properties. Minia J. of Agric. Res. Dev., (Accept. 22.5.1993).
- (43)-Darwich, O.H.; Mohey El-Din, M.M.; Morsy, M.A. and Abd El-Azim, M.M. (1993): Evaluation of some polymers as soil conditioners. 2- Effect on some soil-water relationships. Minia J. of Agric. Res. Dev., (Accept. 22.5.1993).
- (44)-Darwich, O.H.; Mohey El-Din,, M.M.; Morsy, M.A. and Abd El-Azim, M.M. (1993): Evaluation of some polymers as soil conditioners. 3- Effect on plant growth and water use efficiency. Minia J. of Agric. Res. Dev., Fac. of Agric. Minia Univ., 1993 Vol. 15:1 pp. 69-83.
- (45)-Morsy, M.A. (1996): Reclamation of Sandy Calcareous Soils in West Minia (Shousha), Egypt. Seminar held in University of Kassel, Germany 10-20 October 1996, Agreement of cooperation between the University of Kassel, Germany and Minia Univ., Egypt.
- (46)-Morsy, M.A. (1998): Evaluation of Sewage Sludge as a Soil Conditioner for Newly Reclaimed sandy Calcareous Soils in Egypt. International Training Workshop on Soil and Water Conservation & Dry Farming 7-26 September 1998 Yangling, Shaanxi, China.
- (47)-Morsy, M.A. and El-Dawwey, G.M. (1999): Effect of Some Amendments on Growth and NPK uptake by Common Bean Plants grown in Sandy Soils of Eypt., 6<sup>th</sup> International Meeting on Soils with Mediterreeen Type of Climate. 4-9 July 1999, Unveristy of Barcelona, Barcelona, Spain.
- (48)-Morsy, M.A.; El-Dawwy, G.M.; Mekaeil, M.M. and Hassan, H.A. (2000): Soil Technology: Land Reclamation; Text Book, Published in Minia Univ., El-Minia, Egypt, I.S.B.N. 977-248-140-5
- (49)-El-Dawwy, G.M. and Morsy, M.A. (2000): Evaluation of sewege sludge as a soil conditioner for newly reclaimed sandy calcareous soils of Egypt. J. Agric. Sci. Mansoura Univ., 25(11)-7267-7281.

- (50)-Morsy, M.A. (2002): Recycling of Urban and Rural wastes to be used as organic fertilizers and for Environment Protection.. The Second world Conference on "Technology Advances for Sustainable Development," Academy for Science & Technology and Maritime Transport, Cairo, El-Gezirah Sheraton, Egypt, 11-14, March 2002.
- (51)-Morsy, M.A. (2003): Recycling of sugar industry wastes to be used as organic fertilizers. 1<sup>st</sup> International Conference on Food Systems, AlAin, United Arab Emirates, 19-21 October 2003.
- (52)-Morsy, M.A. (2005): Status of silicon in soils of El-Minia Governorate in Middle Egypt. Silicon in Agriculture Conference, 22-26 obtober, Uberlandia, Brazil
- (53)-Morsy,M.A (2005):Improving wheat yield and quality grown in sandy calcareous soil in Middle Egypt.The First International Symposium on "Sustainable Agriculture for Subtropical Regions"23-25 November 2005,Changsha, China.
- (54)-Mekail,M.M; Morsy,M.A; Darwich,O.H and Hammam, A.A .(2005) Evaluation of some materials as amendments for saline sodic soil . Minia J. of Agric.Res. & Develop. Vol.25 No.5 pp:1001-1028.
- (55)-Morsy, M.A. (2007): Reclamation and improvement of calcareous soils in Egypt. A lecture in activities of The FirstInternationalConferenceonDesert Cultivation : Future of Desert Cultivation , Problems and Solutions . 27-29 March 2007, MiniaUniversity, El-Minia , Egypt.
- (56)-Abdallah,A.R and Morsy,M.A (2007) Effect of cultivation,soil amendments and biofertilizers on sandy calcareous soils in Minia Governorate. The FirstInternationalConferenceonDesert Cultivation: Future of Desert Cultivation, Problems and Solutions. 27-29 March 2007, MiniaUniversity, El-Minia, Egypt.

#### **RESEARCH WORK AND PUBLICATIONS**

- 1- Abo-Shelbaya, M.A.M.; M.A. Kishk and M.A. Sherif (1987). Micronutrient deficiency in some soils of Egypt: I-Iron. Minia J. Agric. & Dev., 9(4):1475-1490.
- 2- Kishk, M.A; M.A.M. Abo-Shelbaya and M.A. Sherif (1987). Micronutrient deficiency in some soils of Egypt: II-Manganese. Minia J. Agric. & Dev., 9(4):1491-1507.
- 3- Abo-Shelbaya, M.A.M.; M.A. Kishk and M.A. Sherif (1988). Zinc deficiency in some soils of Egypt as evaluated by DTPA extraction method. Minia J. Agric. & Dev., 10(1):15-31.
- 4- Newton, P; R. Sahraoui and M.A. Sherif (1988). The influence of nutrient solution temperature on root growth and nutrient uptake by cucumber, cv. "crona", grown using Nutrient Film Technique. 7th Int. Congr. on Soilless Culture Proc., 335-351.
- 5- Sherif, M.A.; T.M.M.Moharram and M.S.A. Safwat (1990). Nodulation and growth response of soybean cultivars to phosphorus fertilization. Minia J. Agric. & Dev., 12(4):2763-2772.
- 6- Sherif, M.A. (1991). The double pot technique as a method for evaluating soil nutrients deficiency: I-Iron. Alexandria Sci. Exchange, 12(4):645-663.
- 7- Sherif, M.A.; O.H. Darwish and T.R. El-Beshbeshy (1991). The use of double pot technique as a method for evaluating soil nutrients deficiency: II-Manganese. Alexandria Sci. Exchange, 12(4):665-685.
- 8- Mosalem, T.M.; T.R.El-Beshbeshy and M.A. Sherif (1992). Effect of rates and soil placement of basic slag with and without superphosphate on berseem (Trifolium alexandrinum). J. Agric. Sci. Mansoura Univ., 17(3):635-639.
- 9- Arafat, S.M.; M. Abou seeda; M.A. Sherif and M.A. Rasheed (1992). Beneficial effect of filter mud on agrochemical characteristics of sandy soil. Zagazig J. of Agric. Res., 19(4): 1905-1915.
- 10- Sherif, M.A.; H.A. Hassan; M.A. Kishk and T.R. El-Beshbeshy (1992). Hydroponic development in Egypt: I-Static deep water culture (SDWC) in open field. 8<sup>th</sup> Int. Congr. on Soilless Culture Proc., 391-398.
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- 12- Sherif, M.A. and T.R. El-Beshbeshy (1993). Relationship between Olsen-extractable phosphorus and phosphorus uptake by sorghum and wheat plants. African J. Agric. Sci., 20(1):103-113.
- 13- Sherif, M.A.; P.A. Loretan and H. Aglan (1993). Hydroponic development in Egypt: II- Slagwool is a new hydroponic substrate. Minia J. Agric. & Dev., 15 (2):365-379.
- 14- Sherif, M.A.; T.M.M.Moharram; M.M. Farghaly and M.S.A. Safwat (1993). Estimating biological nitrogen fixation of some soybean cultivars as affected by phosphorus fertilization under field conditions using N<sup>15</sup> method. Minia J. Agric. & Dev., 15 (2):381-396.
- 15- El-Beshbeshy, T.R.; M.A. Sherif and T.M. Mosalem (1993). The effect of Ca-silicate slag, sulfur and poultry manure on the availability of phosphorus in alluvial and highly calcareous soils. Egyptian J. of Appl. Sci., 8 (7):315-329.

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- 17- Sherif, M.A. (1994). Designs and modifications of hydroponic techniques for arid regions. Unpublished data.
- 18- Abdel-Ati, Y.Y.; M.A. Sherif and T.R. El-Beshbeshy (1994). Residual effect of Ca-silicate slag and phosphorus on growth and yield of pea. Minia J. Agric. & Dev., 16A (4):1083-1101.
- 19- Aly, M.K.; A.A. El-Sayed and M.A. Sherif (1994). Response of (Borage officinalis, L.) plants grown in sandy soil to some commercial micronutrients fertilizers. Minia J. Agric. & Dev., 16A (4):1249-1262.
- 20- Zanouny, I.; T.R. El-Beshbeshy and M.A. Sherif (1994). Profitability of using Ca-silicate slag for production of corn. Minia J. Agric. & Dev., 16A (2):1397-1408.
- 21- .Aboulroos, S.A.; M.A. Sherif and E.S. Abdel-Moty (1995). Plastic tubes for growing tomato plants in static nutrient solution culture (SNSC). Unpublished report.
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- 23- Sherif, M.A.; G.M. El-Dawwy; I. Zanouny and A.M. Telep (1995). Use of Egyptian phosphate rock for field application. Egyptian J. of Appl. Sci., 10 (7):784-799.
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- 25- El-Beshbeshy, T.R.; M.A. Sherif; H.A. Hassan and M.A. Kishk (1996). Evaluation of irrigation water quality in Minia Governorate: I- Irrigation canal. Egyptian J. of Appl. Sci., Accepted for publication.
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- 27- Sherif, M.A. (1997). Adaptation of tomato plants to tolerate saline conditions in sand medium and hydroponics. Zagazig J. Agric. Res., 24(4):727-739.
- 28- Sherif, M.A. (1997). Effect of sodium chloride and potassium sulfate on the adaptation of tomato plants to tolerate saline conditions. Annals of Agric. Sci., Moshtohor, ZagazigUniv. (Banha Branch), 35(3):1821-1835.
- 29- Sherif, M.A.; T.R. El-Beshbeshy; C. Richter and B. Heiligtag (1997). Evaluation of some methods for multi-nutrient extraction in some soils from Egypt and Germany.Zagazig J. Agric. Res., 24(5):861-874.
- 30- Safwat, M.S.; M.A. Sherif and H.O. Sherif (1997). Using of plant technology for treatment and purification of sewage sludge. Arabic Report, Unpublished data.

- 31- Sherif, M.A. (1998). Hydroponic split-root nutrition of mono and dicotyledon plants: I- Effect of split-nutrients into monovalent and divalent plus micronutrients. J. Agric. Sci. Mansoura Univ., 23(1):575-591.
- 32- Sherif, M.A. (1998). Response of some different salt tolerant plants to sodium chloride and potassium sulfate application in hydroponic split-root system. J. Agric. Sci. Mansoura Univ., 23(4):1803-1820.
- 33- Sherif, M.A.; T.R. El-Beshbeshy and C. Richter (1998). Response of some Egyptian varieties of wheat (*Triticum aestivum* L.) to salt stress through potassium application. Bull. Fac. Agric., CairoUniv., 49(1):129-152.
- 34- EL-Beshbeshy T.R.; M.A. Sherif, and C. Richter and B. Heiligtag (1999). Greenhouse evaluation of some extractants for phosphorus, potassium, calcium and magnesium from some Egyptian and German soils. Proc.1st Symp. of the Egyptian Society of Plant Nutrition and Fertilization, Cairo:121-137.
- 35- Richter, C.; Abd El-Haleem, A.A. EL-Beshbesy, T.R. and M.A. Shrif (1999). Hydroponic Split-Root nutrition of mono and dicotyledon plants. II- Effect of the addition of micronutrients to monovalent nutrients. Proc.1st Symp. of the Egyptian Society of Plant Nutrition and Fertilization, Cairo:139-156.
- 36- EL-Beshbeshy T.R. and M.A. Shrif (2000). Effect ofsome growth substrates on the growth and nutrient uptake of pepper and eggplant. X<sup>th</sup> International Colloquium for the Optimization of Plant Nutrition. Plant Nutrition for the next Millennium. April 8-13, 2000 Cairo, Egypt.
- 37- Sherif, M.A. and T.R. EL-Beshbeshy (2000). Effect of silicon application on P-Zn interaction and their effect on growth and nutrients uptake by wheat grown in sandy soil. J. Agric. Sci. Mansoura Univ., 25(11): 7249-7256.
- 38- Sherif, M.A. (2001). Production of peat substitute from agricultural residues. Arabic report introduced to the Egyptian Company for Agricultural residues Utilization, Dokki, Giza, Egypt.
- 39- Safwat, M.S.A., M.A.Sherif, S.A.Abdel Bary, O.A.O.Saad and M.A.El-Mohanes (2002). Recycling of crop residues for sustainable crop production in wheat-peanut rotation system.17<sup>th</sup> World Congress of Soil Science Proceeding, 14-21 August 2002, Bangkok, Thailand,373.
- 40- Sherif, M.A. and H. Ikeda (2003). Preliminary studies on magnetic effect on the germination of tomato and cucumber seeds. Proc. 1<sup>st</sup>Egypt. & Syr. Conf. for Agric. & Food, Minia, Egypt, 1(1):1-8.
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- 42- Sherif, M.A. and Sherif, H.O. (2005). Utilization of Agricultural Residues is Environmental and Agricultural Necessity: VI- Improving nutritional value of compost by adding some natural rocks

- through composting process. Published in *C.J.Li et al.* (Eds), Plant nutrition for food security, human health and environmental protection ©2005 Tsinghua Press. Printed in Beijing, China,1182-1183.
- 43- Sherif, H.O. and M.A. Sherif (2006). Utilization of Agricultural Residues is Environmental and Agricultural Necessity: I- Evaluation of some sources of agricultural residues to use as seed-bed like material. In press, J. Agric. Sc. Mansoura Univ., 8073-8079.
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- 45- Sherif, M.A. and H.O. Sherif (2007). Utilization of agricultural residues is an environmental and agricultural necessity: II- Production of seed-bed material from banana and bagasse residues compost. Accepted in National Conference for Environment between Protection and Pollution, Qassim University, Saudi Arabia.
- 46- Sherif, H.O. and Sherif, M.A. (2007). Utilization of Agricultural Residues is an Environmental and Agricultural Necessity: IV- Production of Acidic Compost Tea from Sugar Cane Bagasse Compost. Accepted in National Conference for Environment between Protection and Pollution, Qassim University, Saudi Arabia.
- 47- Sherif, H.O. and Sherif, M.A. (2007). Utilization of Agricultural Residues is Environmental and Agricultural Necessity: V- Production of K-Humate from sugar cane bagasse compost. Proc. 8th African Crop Sci. Soc. Conference, 8(3):1585-1587.
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