



Curriculum Vitae

Name : Abd Elhamid Mohamed Salah Eid

Date of Birth : 5/10/1948

Place of Birth : Zifta- Garbia Govern orate- Egypt

Martial Status : Married with three children

Nationality : Egyptian

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Qualifications:

1966-1970 : B. Sc of Agriculture Sci. (Animal Production) Cairo Univ.
With Final grade very good with the second nour
degree

1970-1973 : In military service.

1973-1977 : M.Sc. degree in Agric.Sci. (Poultry Production) Fac. Of
Agric. Zgagazig Univ.

1983-1987 : Ph.D. in Fish Nutrition from Aston Univ in B'ham
United Kingdom.

Employment:

- 1972-1977** : Work as assistant research at Ministry of Agric. (Animal Production Research Institute).
- 1977-1987** : Work as Assistant Lecturer in Dept. Of Animal & Fish Prod. Fac. Of Agric. Suez Canal Univ. Ismailia Egypt.
- 1987 –1991** : Lecturer in Fish Culture and Nutrition. Dept. Of Animal & Fish Prod. Fac. Of Agric. Suez Canal Univ. Ismailia- Egypt.
- 1991-1997** : Associate Prof.. of Fish Nutrition-. Dept. Of Animal & Fish Prod. Fac. Of Agric. Suez Canal Univ. Ismailia- Egypt.
- 1997-** : Prof. of Fish Nutrition- . Dept. Of Animal & Fish Prod. Fac. Of Agric. Suez Canal Univ. Ismailia- Egypt.
- 2004-2007 :Vice Dean for devolpoping society and Environmental Affairs.
- 2007-till july 2009: Head of department of Animal and Fish resources.

Abd El Hamid has a strong expertise and experiences related to the goals of the project covers an extraordinary range of research topics on feed and feeding, Aquaculture sustainability fish nutrition under pond farm management conditions and floating cages, integration of Recirculating Aquaculture System.

Abd El Hamid has over 110 refereed publications, 33 in the tope scoups journal. Supervised a 42 of master's and PhD theses and referring more than 40 master's and PhD theses in most Egyptian universities. He has authored 5 books covers an extraordinary range of research topics on feed and feeding, Aquaculture systems and fish nutrition in Arabic and 2 English books.

Project management:

- 1- I was a member of research group for a project call “ Intensive, Extensive, Production and Preservation of tilapia species”. Foreign Relations Coordination Unit Supreme Council of Universities of Egypt and Univ. of Maryland in U.S.A carried out this project.
- 2- I was a member of Task Force of the Canada- Egypt- Mc Gill Agric.- Response- Program (CEMARP) and The International Service for National Agric. Research (ISNAR). This project deals with Agriculture Research Strategy in Egypt.
- 3- I was Principal investigator for a project called ” Intensive fish Culture in Ismailia Governorate. This project was finance by NARP.
- 4- I was vice of principal investigator for a project called ” An Economical Analysis for Fish Production in Ismailia Governorate”. This project was financed by (NARP).
- 5- I was Principal investigator for a project called “ developing Fish Culture in Ismailia Governorate”. This project was financed by Suez Canal Univ.
- 6- I was Principal investigator for a project called “ Requirements of fish under different enviuronmental coditions.2003-2007.

Training Course:

- 1- I attained the first training course of fish disease which held in Suez Canal Univ. from 2/1/1989 to 22/1/1989.
- 2- I attained the training course in Aquaculture in Univ. of Sterling- Scotland- U.K. from July to September 1989.
- 3- I attained the second training course in Fish culture and Nutrition which Held in Suez Canal Univ. from 27/7/1990- to 12/7/1990.
- 4- I attained the third training course in Fish culture and Nutrition, which held in Maryland Univ.(U.S.A) from Feb to May 1992.
- 5- I attained the fourth training course of Fish technology and Nutrition which held in Ziglar-

Bros.Ltd.U.S.A. Which held in Pennsylvania from March to April 1992.

- 6- I attained the fourth training course of Fish technology and Nutrition which held in China from may to june 2009.

Conferences:

- 1- I attained the International Fish Culture and Nutrition conference which
Held in Aberdeen-Scotland (U.K.) in July 1987.
- 2- I attained the International Fish Culture and Nutrition conference which
Held in Istanbul Univ. (Turkey) in 1987.
- 3- I attained the third Egyptian-British conference which held in
Alexandria Univ. From 7-10 October 1987.
- 4- I attained the second scientific conference of Animal and Fish Nutrition, which held in El Mansoura Univ. in July 1990.
- 5- I attained the third Scientific conference of Animal and Fish Nutrition which held in Sakha-Kafr El Sheikh in November 1992.
- 6- I attained the fourth scientific conference of Animal and Fish Nutrition which held in Suez Canal Univ. in December 1994.
- 7- I attained the seventh scientific conference of Animal and Fish Nutrition which held in fac. Of Agric in AlAresh -Suez Canal Univ. in December 1998.
- 8- I attained the 3rd International African scientific conference of in Alexandria 3-9/11/2000.
- 9- I attained the 3rd International African scientific conference of in Alexandria 3-9/11/2000
- 10- I attained the 1st scientific conference for fish culture society between 13-15/12/2002.

- 11- I attained the International scientific conference of fish resources in Arab and Islamic country 13-15/10/2003.
- 12- I attained the International scientific conference on fish exports which held in Ain Shames Univ. In 11-12/5/2004.
- 13- I attained the scientific conference on devopling fish resources whic held in Abassa Sharkia in 1/3/2005.
- 14- I attained the scientific conference on shrimp cultue fac. Of Agric. Ain Shames Univ.17/5/2006.
- 15- I attained the scientific conference on cage culture in the river Nile which held in national Academy of Science. Cairo 14/6/2006.
- 16- I attained the 2st scientific conference for fish culture scocity between 5-7/9/2006.AboSoltan-Ismailia.
- 17- I attained the scientific conference for fish culture devolpment which held in Elein Elsokna between 13-15/12/2006.
- 18- I attained the 1st scientific conference for Sustainable fish culture between 1-2/9/2007.Mariout hotel-Zamalk-Cairo. Egypt.
- 19- I attained the 2nd scientific conference for Sustainable fish culture between 13-14/1/2008. Ain Shames Univ.
- 20- I attained the scientific conference for the new devoplment of marine fish culture which held in AlAresh between 27 feb to 1/3/2008.
- 21- I attained the Scientific conference for sinces and fish culture which held in Suez Canal University.5/5/2008.
- 22- I attained the 12th scientific conference of Animal and Fish Nutrition which held in Sharm Elshek 20-23 October 2009.
- 23- I attained the Global Aquaculture, Fisheries Research conference and Exhibition which held in Cairo 24-26 October 2009.

Societies:

- 1- Member of Animal Production Society in Egypt.
- 2- Member of Fish Society in Egypt.
- 3- I was a member of Fisheries society of British Island.
- 4- Member of Egyption society of feedstuffs.
- 5- Member of Agriculture Egyption society.

Other Activities:

- 1- I teach many Lecturer in all aspects of fish (nutrition- Farming- Management- Fish gear- fish technology- Fisheries statistics ...ect).
- 2- I was advisor in many fish project in Iasmalia governorate –Egypt.

3- List of Publications

- 1-**Eid A.E. (1977).** "Study on chicken hybrids for meat production". M.Sc. Thesis. Zagazig Univ.
- 2 -**Yamany, K.A.O. Nowar, M.S. Marai, I.F. and Eid, A.M.S. (1977).** Some purebred crossbred, and backcross, feed conversional and improved diet of winter And spring hatches for broiler production in Egypt. Symposium in international Cong. of Animal production in Zagazig Governorate, Egypt.
- 3 -**Yamni, K.A, Nowar, M.S. Marai, I.F. and Eid, A.M.S. (1977).** "Studies on body measurements and dressing weight of broiler chicks". Symposium in International cong. of Animal production in Zagazig Governorate, Egypt.
- 4 -**Eid, A.E. (1987).** "The assessment of Protein quality for carp (*Cyprinus carpio*) Diets." Ph.D. Thesis Univ. of Aston in B'ham. U.K.
- 5 -**Eid, A.E. and Matty, A.J. (1989).** "A simple in Vitro Method for measuring Protein Digestibility." *Aquaculture*, 79: 111- 119.
- 6 -**Eid. A.E. and Matty, A.J. (1989).** "Ammonia excretion rate as index for Protein quality evaluation for crap diets". *J. of Aquatic products Istanbul*. 3 (102): 37-44.
- 7- **Eid, A.E. (1990).** Effect of dietary protein and energy levels on growth performance of rainbow trout (*Salmo gairdneri*). *Egypt, J. App. Sci.* 5(2): 92-99.
- 8-**Eid, A.E. (1990).** Effect of Starvation on body and plasma amino acids of rainbow trout (*Salmo gairderi*). *Egypt. J. Appl. Sci.* 5(2): 100-106.

- 9-**Eid, A.E. and Matty, A.J. (1989)**. Plasma amino acid changes in carp (*Cyprinus carpio*) after force- Feeding diets containing different levels of protein. Third Egyptian-British Conference on Animal, Fish and Poultry Production 7-10. October, 1989. Alexandria, Egypt.
- 10-**Eid, A.E. and Badran, A.F. (1989)**. Effect of protein source on growth performance and susceptibility of (*Oreochromis niloticus*) to Disease. Egypt, J.Appl. Sci. 4(4): 259-265.
- 11- **Eid.A.E. and Ibrahim.B.I.(1989)**. An analytical study on changes of fish production in north cost sea. The second conference of developing and economy in Egypt and Arab countries.P 175-19
12. **Hermis, H. Eid, A. Swidan, F.Z, Gohnime, S. and Moustafa B.A. (1990)**. "Studies on replacing imported protein concentrate by local protein sources in carp diets. Istanbul Univ. J. of Aquatic products. 4(1): 21-28
- 13- **Eid. A.E. (1990)**. Effect of dietary protein and energy levels on growth performance of rainbow trout (*Salmo girdneri*). Egypt. J. Appl.Sci.5(2): 92-99.
14. **Eid.A.E. and Matty. A.J. (1990)**. Effect of different protein and energy supplies on Mineral and amino acids content of rainbow trout (*Oncorhchus mkiss*). Egypt. J. Appl. Sci. 5(9): 95-106.
15. **Ahmad, M.T. and Eid A.E. (1991)**. Accumulation of diflubenzuron in Bolti fish (*Oreochromis niloticus*). Molecular Nutrtrion , 35 (1): Pages 27-31
- 16- **Eid.A.E. and El-Danasoury.A.M. (1991)**. Effect of temperature, carbohydrate and Lipid on growth performance of Nile tilapia (*Oreochromis niloticus*). Zagazig Vet.J. 19(4):882-892
- 17- **Eid, A.E. and Matty, A.J. (1991)**. Effect of Protein and Energy Supplies on Mineral and Amino Acid content of rainbow trout (*Salmo gairdneri*). Egypt. J. Appl. Sci. 6(9): 95-106.
- 18-**Eid, A.E. and El-Danasoury, M.A. (1991)**. Partial and complete replacement of fish meal by poultry by-products and vegetable protein sources in Nile Tilapia (*Oreochromis niloticus*) diets. Egypt, J. App. Sci. 85-94.
- 19 -**Badran, A.F. and Eid, A.E. (1991)**. Effect of protein source on disease Resistance factors and growth performance of Nile tilapia (*Oreochromis niloticus*). Vet. Med. J. Giza. 1: 1-11.
- 20-**Eid, A.E. (1991)**. Sheep manure and poultry waste as feed materials for Nile Tilapia (*Oreochromis niloticus*). Zagazig J. Agri.c Res. 18(5): 1503-1510.
- 21-**Eid, A.E., Khouraiiba, H.M and Osman, M.M. (1991)**. "Effects of protein source and temperature on food consumption and growth performance of Nile tilapia (*Oreochromis niloticus*). Egypt. J. Appl. Sci. 6(8): 579-587.

- 22-**Danasoury, M.A. and Eid, A.E. (1992)**. Toxicity of Nitrite in Nile tilapia (*Oreochromis niloticus*). Egypt. J. Appl. Sci. 7(3): 169-180.
- 23-**Eid, A.E. (1992)**. Effect of protein levels on growth performance of Nile tilapia (*Oreochromis niloticus*). Bull of Suez Canal Univ. Appl. Sci. 1: 594-605.
- 24 -**Eid.A.E. (1993)**. Influence of diet and feeding rate on the performance and production cost of Nile tilapia. Bull of Suez Canal Univ. Appl. Sci. 2: 33-45
- 25 -**Osman, M.M.; Kouraiba, H.M. and Eid, A.E. (1993)**. Protein sparing effect of lipids in the diets of Nile tilapia (*Oreochromis niloticus*) Egypt. J. Appl. Sci. 8(1): 460-472
- 26-**Eid, A.E. and Ghonim, S.I. (1994)**. Dietary Zinc requirement of fingerling (*Oreochromis niloticus*) Aquaculture, 119: 259-264.
- 27-**Eid, A.E. (1994)**. Total sulfur amino acid requirement of fingerling Nile tilapia (*Oreochromis niloticus*). Bull of Suez Canal Univ. Appl. Sci. 3: 12-23.
- 28-**Eid, A.E. (1994)**. Dietary selenium requirement of fingerling Nile tilapia (*Oreochromis niloticus*). Bull of Suez Canal Univ. Appl. Sci. 3: 237-247.
- 29-**Abdelghany, A.E. Eid, A.E. Hermis, I.H., and Ibrahim, H.I. (1995)**. Digestibility of feed and growth response on Grey mullet (*Mugill cephalus L.*) fed natural. Food and/or formulated diet in fresh water ponds. J. Agric. Res.73(3): 841-860.
- 30-**Eid, A.E. (1995)**. Studies on the Manganese requirement of Fingerling Nile tipalia. Proc. 5th Sci. Conf. Animal Nutrition 1:385-390.
- 31-**Eid, A.E., Ghoneim, S.I., Mokhtar, S. and Haggag H.M. (1995)**. Effect of stocking density on growth performance of grey mullet (*Mugill cephalus*). Bull of Suez Canal Univ. Appl. Sci. 4: 9-20.
- 32-**Eid, A.E. and Maguz, F. (1995)**. Growth performance of Fingerling Nile tipalia Fed practical diets supplemented with fish oil. J. Agric. Res. Tanta Univ. 21(1): 45-50.
- 33-**Eid, A.E. (1995)**. Evaluation of fish oil, corn oil, palm oil, olive oil and beef tallow singly and in combination as supplemental dietary lipid source for fingerling Nile tilapia (*Oreochromis niloticus*) Zagazig J. Agric. Res.22(4):1015-1022.
- 34-**Eid, A.E. (1995)**. Effects of dietary carbohydrate source and level on growth performance of fingerling Nile tilapia (*Oreochromis niloticus*). J. of Productivity and Development 3(1):32-43
35. **Eid, A.E. and Magouz. (1995)**. Effect of Stocking density and feeding rate on growth performance of Nile tilapia (*Oreochromis niloticus*). J.Agric. Res. Tanata Univ.21 (2): 229-236.

36. **Eid, A.M., Danasoury, M.A., Swidan.F.Z. Elsayed.K.M. (1995).**Evaluation of twelve practical diets for fingerling Nile tilapia (*Oreochromis niloticus*). Pro. 5th Sci. Conf. Animal Nutrition. 1 345-353.
37. **Eid, A.E. and Elgamal, A.A. (1995).** Effects of stocking density on growth performance of Nile tilapia (*Oreochromis niloticus*). Reared in three different culture systems. Egypt. J. Anim. Prod. Suppl. Issue. 11-13 Nov. 485-498.
38. **Abd El Hamid Eid and Fawzy Ibrahim Magouz (1995).** Influence of diet and feeding rate on the performance and Production cost of Nile Tilapia J. Agric. Res. Tanta Univ., 26 (4).229-236
- 39- **Khouriba, H.M, Gohneim, S.I, Eid, A and El-Farsy, I.I.(1996).** Cultivation of sea bass (*Dicentrarchus labrax*) : Effect of stocking Density and dietary protein levels on growth rate and feed utilization. Egypt. J. Appl. Sci. 11(12): 308-326.
- 40- **Eid, A. M. S. (2002).** Histidine and valine requirements of fingerlings Nile tilapia (*O. niloticus*). Minia J. Agric. Res. Development 22(2)209-216.
- 41- **A.M.S. Eid, Khouriba H, M., Sadek, S.M. Bakeer, M.N. and Hegazy, A.Z.I. (2003).** Growth performance of grass carp (*Ctenopharyngodon Idella*) cultured in earthen ponds as affected by receiving varying feeding inputs. Egypt. J. Agric. Res., NRC, 1(2):419-442.
42. **Eid, A.M.S; Said, M and Salama, A.(2003).** Effect of protein levels on growth performance and economical evaluation of Nile tilapia (*O. niloticus*). Egypt. J. Aquatic. Biol. And Fish. 7(3): 309-318.
- 43- **Eid, A.M.S (2003).** Dietary selenium requirement of fingerlings Nile tilapia (*O. niloticus*). Egyptian. J. Nutrition and Feeds. 6: 409-415.
- 44- **Abd Elhamid Eid. (2003).** Strategy Fish Culture in the third century. Symposium in the International conference on Fish resources and food secure in the Arab and Islamic world. Which held in Faculty of Agriculture- Al- Azhar University in 14-15/10/2003.
- 45- **Eid, A.M.S; Elmarakby, I.H and Abdelfattah, B.(2004).** The effect of Dietary soybean meal and phytase levels on growth performance and body composition of fingerlings Nile tilapia (*O. niloticus*). Agriculture Research Journal, Suez Canal University. 4 (2)17-22.
- 46- **Eid A.M.S.(2005).** Protein requirements of fingerlings grey mullet (*M. cephalus*). Egypt .J. Nutrition and Feeds. 8 (1):995-1003.
47. **Eid, A.M.S. and Mohamed, K. (2006).** Partial or total replacement of fish meal by plant protein sources in the diet of Seabass Fingerlings (*D. labrax*). J. Egypt. Aqua. Soc 1:69-75.
48. **Eid, A.M.S. and Mohamed, K. (2006).** Effect of protein and energy ratio on growth performance and body composition of red tilapia reared in fresh water. J. Egypt. Aqua. Soc. 1:99-117.

- 49- **Abd Elhamid Eid.(2006)**. Effect of stocking density on growth performance and production of grey mullet (*Mugil cephalus*). Symposium in the First Scientific Conference on Modern Attitudes In aquaculture. Sharm Elshiekh 13-15 December.
- 50- **Mohammed. K. A., Eid. A.E and Abdel Fattah .B.(2006)**. Effect of replacement fish Meal by shrimp meal on growth performance of mono sex Red Tilapia fingerlings. Agric Reacerarch Jouronal ; Suez Canal University.
- 51- **Abd Elhamid Eid and Khaled Mohamed (2007)**. Effect of dietary lipid levels on growth performance of Sea bass (*Dicentrarcus labrax*) fingerlings. Egypt. J. Aquat. Biol. & Fish., Vol 11 No. 3:667-676.
- 52- **Abd Elhamid Eid; B. Abdel Fattah and Mohamed, K.A. (2007)**. Evaluation of Using Some Feed Additives on Growth Performance of Monosex Nile Tilapia (*Oreochromis niloticus*) Fingerlings. Agricultural Research Journal, Suez Canal University, Volume 7 (3): 49-54.
53. **Hammouda, Y.A., Ibrahim, M.R., Zaki EIDin. M.A, Eid, A. M., Magagouse. F.I and Tahoun, A.M.(2008)**. Effect of Dietary protein levels and sources on reproductivity performance and seed quality of Nile tilapia (*O. niloticus*) broodstock. Abbasa. Int.J.Aqua. 1A:55-78.
53. **Hammouda, Y.A., Ibrahim, M.R., Zaki EIDin. M.A, Eid, A. M., Magagouse. F.I and Tahoun, A.M.(2008)**. Effect of Dietary protein levels and sources on reproductivity performance and seed quality of Nile tilapia (*O. niloticus*) broodstock. Abbasa. Int.J.Aqua. 1A:55-78.
54. **Ibrahim, M.R.Hammouda, Y.A., , Zaki EIDin. M.A, Eid, A. M., Magagouse. F.I and Tahoun, A.M.(2008)**. Effect of Dietary protein levels and sources on reproductivity performance and feed Utilization of Nile tilapia (*O. niloticus*) broodstock. Abbasa. Int.J.Aqua. 1A:251-274.
55. **A.Eid, Badiaa.A and K.A. ELSayed.(2009)**. Effect of Fish meal substitution by plant protein sources on growth performance and body composition of gilthead Sea bream (*S. aurata*) fingerlings.Egypt.J. Nutrition and feeds.839-852.
56. **Badr, I; A,Eid, M.Garib and A.Eshaer (2009)** Economical Study for Fish cultures in Ismailia governorat. Egypt.J. Nutrition and feeds.985-998.
- 57.. **Eid.A.H. , Badiaa.A and El-Sayed.K.A.(2009)**. Effect of fishmeal substitution by plant protein sources on growth performance and body composition of gilted sea bream (*S.aurata*) fingerlings. Egyptian Journal of Nutrition and feeding 12(3): 839-852.
58. **Badr. I.I., Eid.A.H, garib M. and Lashaer.A. (2009)**. Economical study for fish culture in Ismailia governorate. Egyptian Journal of Nutrition and feeding 12 (3): 985-997.
59. **A.Eid, Badiaa.A and K.A. ELSayed.(2009)**. Effect of Fish meal substitution by plant protein sources on growth performance and body composition of gilthead Sea bream (*S. aurata*) fingerlings.Egypt.J. Nutrition and feeds.839-852

- 60.. **Badr, I; A,Eid, M.Garib and A.Eshaer (2009)** Economical Study for Fish cultures in Ismailia governorate. Egypt.J. Nutrition and feeds.985-998.
- 61.. **Eid. (2009.)** Effect of fertilization and feeding regimen on growth performance of mono-sex and mixed-sex Nile tilapia (*O.niloticus*) reared in erthern ponds. Egyptian J. of Nutrition and feeds. 12(3):883-904
62. **Eid.A, Eldansoury,M.A.; Eldakar.A. and Saad.S. (2010).** Effect of grlic and fenugreek on productive performance of Nile tilapia (*O.niloticus*). Egyptian Jurnal of Nutrition and feeding. 12(3): 931-932
63. **Eid, A.H.(2012).** Effect of organic acids and organic acid salts as growth promoters for fingerlings Nile tilapia. Egyptian Journal of Nutrition and feeding 15(1): 1110-6360.
64. **Eid,A.E. Mohamed, Ali B.A, and Sayed. N.M.(2014)** Effect of different levels of Potassium Diformate on growth performance and feed utilization of monosex Nile Tilapia (*Oreochromis niloticus*) fingerlings . J.of Animal & Fish production, Suez Canal University.(2):15-20.
65. **Noaman, O.S, Eid, A.E. , Elsayed.K.A and Abdelfattah.B. (2015).** Effect of fermented soybean on growth performance of Nile Tilapia (*Oreochromis niloticus*). J.of Animal & Fish production, Suez Canal University.(3):31-37.
66. **Eid, A.E and Amal. M. ElFeky. (2015).** Growth performance and feed utilization of grey mullet (*Mugil cephalus*) fingerlings fed different Lipid levels. 5th Conference of Central Laboratory for Aquaculture Research Hurgada1-3 April 2015.75-85.
67. **Eid.A. E. Asmaa. S. Abdel-naby.(2015).** Requirement for fingerlings Gilthed Seabream (*Sparus aurata*). 5th Conference of Central Laboratory for Aquaculture Research Hurgada1-3 April 2015. 44-57.
68. **Eid, A.e. Ali, B.A. Mohamed .K and Elsayed. N.M. 2015.** Effect of formic acid and potassium diformate on growth performance and feed utilization on monosex Nile btilapia (*Oreochromis niloticus*)fingerlings. 5th Conference of Central Laboratory for Aquaculture Research Hurgada1-3 April 2015: 86-106.
69. **Abo Elwaed, A.E.Eid, A.M., Mohamed. K.A, Abdelfatah.B.A. Hasa. M.A. (2016).** Growth performance of Nile tilapia (*O.niloticus*) fingerlings fed vdiets supplemented with different levels of *Spirulina platensis*. Egyptian .J. Animal . Prod. 53(3) 181-190.
70. **Eid,A.E,Ali, B.A, Elgamry.A.M., Saalma.F. AbdElnaby A. (2018)** . Effects of replacement of live food with dry diet on growth and survival rate for seabrem (*S.aurata*). Egyptian .J. Nutrition and feeds. 21(3): 573-5813.
71. **ElFeky.A., Eid, A.E, Elsayed.K.A, Mostafa.B. Salama.F.(2018).** Effect of dietary protein levels and sex on growth performance , Fedd utilization and body composition of Nile Tilapia (*O. niloticus*) fry cultured in Hapas. Egyptian .J. Nutrition and feeds.21(1): 279-288.

- 72- **Nehad M., Eid, A. E, Ali, B.A, Ali Wahdan, Enany, M.E. and Asmaa S. Abd El-Naby (2019).** Effect of Phytase and Citric Acid on Growth Performance, Feed Utilization and its Antibacterial Activity against Fish Pathogens of Nile tilapia Fingerlings. Egypt Journal of Aquaculture9(4):1-19.
- 73-**Eid, A.E, Badia A. Ali and Amal Elfeky. (2019).**The Influence Of Stocking Density On Growth And Feed Utilization In Gilthead Seabream (*Sparus aurata*) .Egyptian J. Nutrition and Feeds (2019), 22(2): 415- 422
- 74-**Eid, A.E , Ragaa A. Ahmed , Baghdady, E.S , Amal Elfeky1 and Asmaa S. Abd El_Naby.(2019).** Dietary Lipids Requirement For Nile Tilapia (*Oreochromis niloticus*) Larvae. Egyptian J. Nutrition and Feeds (2019), 22(2): 407- 413
- 75-**Eid, A.E, Badea A. Ali, , Amal Elfeky, Walaa K. Bazina, and Heba Saleh.(2020).** Production Of Meagre In Earthen Ponds . Egyptian J. Nutrition and Feeds . 23 (1): 161-169 .
- 76-**Abdelhamid Eid, Badiaa Ali; Khaled Al Sayed; Samer Marzok; Mohamed Khalaf Khames; Doaa Khalaf Khames (2020).** Stocking density, Survival rate and Growth performance feed utilization and economic evaluation of *Litopenaeus vannamei* (Boon, 1931) in different cultured shrimp farms in Suez Canal Region. Egyptian Journal for Aquaculture. Volume 10, Issue 3, , Page 96-114
- 77-**Eid, A. E ; Badiaa A. Ali ; Masoud Aboelyzed ; M. F. Abdel-Ghany ; Doaa K. Khames ; Ragaa A. Ahmed ; E. S. Baghdady and A. M. Abdelrhman (2020).** Effect of Protein Levels on Growth Performance, Feed Utilization and Economic Evaluation of Fingerlings Nile Tilapia Fingerlings under Biofloc System. Journal of Animal, Poultry & Fish Production; Suez Canal University. JAPEP-Vol.9- issue 1- pages 17-26 .
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- 78-**Eid, A.E, Badia A. Ali, Esayed, K.A and Gad.S,M, Mohamed, k., Khames, Doaa, K., Khames (2020),** Stocking density, Survival rate and Growth performance feed utilization and economic evaluation of *Litopenaeus vannamei* , in different cultured shrimp farms in Suez Canal Region. Egyptian Journal for Aquaculture. 2020; 10 (3):96-114
- 79-**Aboelward, A. M ; Eid, A.M ; Badia A. Ali,. ; Mohamed, K.A ; Hayam, D. Tonsy and -Ayyat A.M.N (2020).** Effect of Digestrom® on growth performance and feed utilization of red tilapia (*O. niloticus* x *O. mossambicus*). Egyptian Journal for Aquaculture. I., 2020; 10 (1):65-83
- 80-**Mohamed A. Al Amir; Abdel Hamed S. Eid; Badiaa A.Ali(2022).** Effects of Dietary Natural Zeolite (Clinoptilolite) Levels on Water Quality, Growth Performance and Feed Utilization of Nile Tilapia (*Oreochromis niloticus*) Fingerlings. Journal of Animal , Poultry & Fish Production, Suez Canal University. Volume 11, Issue 1 - Serial Number 1. 2022. Pages 65-73

81-Alqabili A. M.; Abd Elhamid M. S. Eid and Badia A. Ali (2022). Improve the Nutrition Value of Local Feed Materials in the Production of Freshwater Fish. . Journal of Animal , Poultry & Fish Production, Suez Canal University. Volume 11, Issue 1 - Serial Number 1. 2022. Pages 25-33

83-Abden, A. Eid, A.E. and Badia A.Ali (2022), An Economical Evaluation of the Production of Seabream (*Sparus aurata*) in Suez Canal Region .Journal of Animal poultry and fish production. Volume 11, Issue 1 - Serial Number 1. P. 83-88

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