

CURRICULUM VITAE

- I (a) **Name:** Bamidele Oluwarotimi **Omitoyin**
(b) **Date of Birth:** 23 January, 1963
(c) **Department:** Aquaculture and Fisheries Management
(d) **Faculty:** Renewable Natural Resources
- II (a) **First Academic Appointment:** Lecturer II (8 September, 1997)
(b) **Present Appointment:** Professor (01 October, 2010)
(c) **Telephone Number** +234 80232 504 60; +234 8052 7230 75
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- III **University Education (with dates)**
(a) University of Ibadan, Ibadan 1982-1987
(b) University of Ibadan, Ibadan 1988-1990
(c) University of Ibadan, Ibadan 1990-1995
- IV **Academic Qualifications (with dates and granting bodies)**
(a) B.Sc. Fisheries Management, (Second Class Honours,) (1987 University of Ibadan).
(b) M.Sc. Fisheries Management, (Fish Breeding and Hatchery Mgt) (January 1990; University of Ibadan).
(c) Doctor of Philosophy, (Fish Nutrition and Toxicology) (November 1995; University of Ibadan).
- V **Professional Qualification and Diplomas (with dates)**
(a) Certificate in Aquaculture Management, (19 November 2004, Vigo Spain)
(b) Diploma in Agribusiness and Postharvest Management, (April 2019, Galilee Institute Israel)
- VI **Scholarships, Fellowship and Prizes (with dates) in respect of Undergraduate and Postgraduate work only):**
Zard Family Scholarship in Agriculture for Postgraduate work 1989/1990 Session.
- VII **Honours, Distinctions and Membership of Learned Societies:**
President, Association of Nigerian Fisheries Scientists (ANIFS)
Fellow, Fisheries Society of Nigeria
Member, Board of Trustee, Catfish Farmer's Association of Nigeria (CAFAN)
Member, Board of Trustee, Agric Investors & Resources Development Forum
Member, Board of Trustee, His Praise Ministries International
Member, Fisheries Society of Nigeria (FISON)
Member, Pan African Fish and Fisheries Association (PAFA)
Member, Nigeria Environmental Study/Action Team (NEST)
Member, World Aquaculture Society (WAS)
Member, United States Aquaculture Society
Member, Nigeria Organic Agriculture Network (NOAN)
Member, International Society of Organic Agriculture Research (ISO FAR)

VIII Details of Teaching and Administrative Experience at University Level:

- (a) Lecturer II, Department of Wildlife & Fisheries Management, University of Ibadan (7 September, 1997- 30 September, 2000)
- (b) Lecturer I, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2000- 30 September, 2003)
- (c) Senior Lecturer, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2003- 30 September, 2007)
- (d) Senior Lecturer Department of Forestry & Fisheries, Usmanu Danfodiyo University, Sokoto (Sabbatical Leave 2007 – 2009)
- (e) Reader, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2007 – 30 September, 2010)
- (f) Professor, Department of Aquaculture & Fisheries Management, University of Ibadan (October, 2010)
- (g) University of Arkansas, Pine Bluff (UAPB), Fish Health Services, Lonoke Agricultural Center (As Guest of Dr. Hugh Thomforde (06 - 12/03/2010)
- (h) Visiting Professor of Aquaculture, University of Buea, Cameroon Republic (June, 2015 - Date)
- (i) Visiting Professor of Aquaculture, Aleksandras Stulginskis University Kaunas, Lithuania (2017)
- (j) Professor, Department of Fisheries and Aquaculture, Usmanu Danfodiyo University, Sokoto, Nigeria (Sabbatical 15 November, 2019 – 14 November, 2020)

Courses taught are listed below: -

(i) Undergraduate	Units
AFM 211: West African Fish and Fisheries	(2) J
AFM 318: Fish farming Techniques and Hatchery Management	(3) J
AFM 312: Principle of Aquaculture	(2) J
AFM 327: Fisheries Environmental Impact Assessment	(2) J
AFM 517: Water Quality Management and Pollution Control	(2) J
AFM 523: Fish Production and Management	(2) J
(ii) Post-graduate	
AFM 718: Water Quality and Environmental Pollution	(2) J
AFM 724: Advance Hatchery Management	(2) J
AFM 729: Advanced Techniques in Organic Aquaculture	(2) J
AQA 710: Sustainable Aquaculture	(2) J
AQA 711: Soil and Water Quality Management in Aquaculture	(2) J
ICA 717: Feeding and Reproductive Biology of Fishes	(2) J
ICM 724: Global Climate Change and the Marine and Coastal Environment	(2) J
SBZ 754: Fisheries Business Management	(3) J

***J- Jointly taught**

(iii) Students Supervision:

	Completed	In progress
B.Sc. -	60	3

M.Sc. -	58	3
M.Phil	02	1
Ph.D. -	12	5

iv **Administrative Experience**

- (a) Member, University Farm Management Committee 1998 - 1999
- (b) Member, Faculty Consultancy Committee 1998 – 1999
- (c) Representative of the Department of Wildlife & Fisheries Management on the Board of L. T.T.S Zoology – Fisheries Programme 1998 – 2001
- (d) Practical Year Training Coordinator, Department of Wildlife & Fisheries Management 1999 – 2007
- (e) Member, Faculty of Agriculture & Forestry Practical Year Training 1999 – 2007
- (f) Elected member of Senate 1999 – 2003
- (g) Member of Department of Wildlife & Fisheries Management examination Vetting committee 1997 – Date
- (h) GES 105 Supervisor 2000 – 2003
- (i) Member, Ile- Ogbo Farm Project Committee 2002 – 2007
- (j) Member, Teaching & Research Resuscitation Committee 2001- 2006
- (k) Senate Representative on Students Welfare Board 1 August, 2010- 31 July, 2011
- (l) Representative of Faculty of Agriculture & Forestry on the Board of Teaching & Research Farm 2010 – 31 July, 2012
- (m) Acting Head, Department of Wildlife & Fisheries Management Aug 2, 2010 – 31 Jan. 2012
- (n) Acting Head, Department of Aquaculture & Fisheries Mgt. Feb 1, 2012 – 31 July, 2012
- (o) Member of Senate 1 August, 2010 - Date
- (p) Member, Board of Zoological Garden 2 August, 2010 - 31 July, 2012
- (q) Member, Faculty of Agriculture & Forestry Finance Committee 1 August, 2012-31July, 2014
- (l) Head, Department of Aquaculture & Fisheries Management 1 August 2014 – 31 July 2016
- (m) Chairman, Panel B Senior Staff Disciplinary Committee November, 2014 – Date
- (n) Dean, Faculty of Agriculture & Forestry 01 August, 2016 - 31 July, 2017
- (o) Dean, Faculty of Renewable Natural Resources 01 August, 2017 -31 July, 2019

IX. Research:

(a) Completed:

- i. Growth Performance, Gut Ecology and Blood Profile of *Clarias gariepinus* Juveniles fed *Pleurotus species* stalk meal diet
- ii. Investigation of *Tribulus terrestrials* (LINN, 1753) extracts as natural sex reversal agent in *Oreochromis niloticus* larvae

(b) In Progress:

- (i) Growth, gut microbiota, carcass quality and immune response of *Clarias gariepinus* fed β -glucan supplemented diet from *Pleurotus pulmonarius* stalk meal (ii) Impact of cassava effluents on receiving water bodies and aquatic organisms
- (ii) Alternative fish feed development through Insect Protein: Promoting the Black soldier fly larvae value chain for sustainable development of rural-based aquaculture

(c) Project, Dissertation and Thesis:

- i. Omitoyin, B.O. (1987). Limiting amino acids in fish silage produced from Cannery wastes, B.Sc. research project, University of Ibadan, 1987.
- ii. Omitoyin, B.O. (1989). Reproductive performance of *Clarias gariepinus* female broodstock and swim-up fry on graded calorie level diets M.Sc. project, University of Ibadan, 1989
- iii. Omitoyin, B.O. (1995). Utilization of poultry by-products (feather and offal) in the diets of the African Catfish *Clarias gariepinus* (Burchell). Ph.D thesis, University of Ibadan, 1995.

X. Publications:

a) Books

- (1) **Omitoyin, B.O.** and Alarape, A.A. (2003): Introduction to West African Fish and Wildlife. Published by University of Ibadan Distance Learning.82pp excluding cover page. *ISBN 978- 021-155-1*
- (2) **Omitoyin, B.O.** (2007): Introduction to Fish Farming in Nigeria. Ibadan University Press, University of Ibadan.105pp excluding cover page *ISBN 978-121- 427-9*

(b) Chapters in Books

- (3) **Omitoyin, B.O.** (2002): Poverty Alleviation under the Wildlife and Fisheries Sub- Sector of Agriculture. In Foluso Okunmadewa (eds) *Poverty reduction and the Nigeria Agricultural Sector*. pp 65-76. *ISBN 978-36724-5-2*
- (4) **Omitoyin, B.O.** (2004): Fishery Management. In Ologhobo A.I (eds) *Agriculture, Renewable Natural Resources, Animal Husbandry & Health*. pp 97- 104 *ISBN 978- 32624- 6-7*.

(c) Conference Proceedings

- (5) Fatureti, E. O; **Omitoyin, B. O.** and Aliu, B. S. (1992): Suitability of Calorie fortified diets for improving the production of *Clarias gariepinus* broodstock and fry. In: Eyo, A.A and Balogun A.M. (eds) *Proceedings of the 10th Annual Conference of the Fisheries Society of Nigeria (FISON) Abeokuta, 16th – 20th November, 1992*. pp 105 – 122
- (6) Olukunle, Oyin and **Omitoyin, B.O.** (2000): Aquaculture Promotion of Rural Technology for Poverty Alleviation. In: Jegede .O and Okebukola P (eds) *Gender and Science and Technology Association (GASAT) African Regional Conference Proceedings Abuja 29thOctober - 2nd November 2000*.pp403-406.
- (7)**Omitoyin, B.O.** (2005) Fish Feed Production for Profitable Aquaculture. In: Ansa, E.J; Anyanwu, P.E; Ayonoadu, B.W; Erundu, E.S. and Deekae, S.N. (eds) *Proceedings of the 20th Annual Conference of Fisheries Society of Nigeria (FISON) Port Harcourt, Nigeria 14 -18 November 2005*. pp 15-18.
- (8) **Omitoyin, B.O.** and Ipinjolu, J.K. (2007): Organic Aquaculture in Nigeria: Issues and Opportunities. In: (eds) *Proceedings of the 3rd Organic Agriculture conference in Tertiary Institution in Nigeria held at Usumanu Danfodiyo University, Sokoto, Nigeria*. 11-16 November, 2007.
- (9) Ipinjolu, J.K; **Omitoyin, B.O**; Magawata, I. and Okeseni, A.T. (2007): Preliminary Evaluation of Some Organic Substrates for Maggot Production. In:

- (eds) *Proceedings of the 3rd Organic Agriculture conference in Tertiary Institution in Nigeria held at Usmanu Danfodiyo University, Sokoto, Nigeria.* 11-16 November, 2007.
- (10) Magawata, I; Ipinjolu, J.K; Hassan, W.A. and **Omitoyin, B.O.** (2008): Yields of *Protopterus annectens* (Owen) from river Rima and Goronyo dam, Sokoto State. In: Autqa, J; Balogun, J.K; Bolorunduro, P.I. and Onimisi, H.U. (eds) *Proceedings of the 23rd Annual Conference of the Fisheries Society of Nigeria (FISON) Kaduna, Nigeria 26th – 30th October, 2008.* pp 67- 70.
- (11) **Omitoyin, B.O.** (2008): Aquaculture management of the African catfish in Nigeria In: I. Mohammed; U.B. Kyiogwom; W.A. Hassan; A.L. Ala; A. Singh and S.D. Dogondaji (eds.) *Proceedings of the 23rd Annual Conference of the Farm Management Association of Nigeria (FAMAN) held at Faculty of Agriculture, Usmanu Danfodiyo University Sokoto, Nigeria 14-17th December, 2009* pp 616 - 621.
- (12) Olapade, O.J and **Omitoyin, B.O** (2010): Microbiological Index of Water Pollution of Lake Kivu, Ruwanda-East Africa. In: E.J Ansa; H.A. Fashina-Bombata and P.E Ndimele (Eds.) *Proceedings of the 25th Annual conference & Fair of the Fisheries Society of Nigeria (FISON) 25th-29th October, 2010 Administrative Staff College of Nigeria (ASCON), Topo, Badagry, Lagos.* 213- 217
- (13) Olapade, O.J and **Omitoyin, B.O** (2010): Fish Species Composition of Lake Kivu, Ruwanda-East Africa. In: E.J Ansa; H.A. Fashina-Bombata and P.E Ndimele (Eds.) *Proceedings of the 25th Annual conference & Fair of the Fisheries Society of Nigeria (FISON) 25th-29th October, 2010 Administrative Staff College of Nigeria (ASCON), Topo, Badagry, Lagos.* 272- 276
- (14) **Akinwole, A.O., Omitoyin, B.O.** and Amole J.O .2010. Evaluation of Growth Performance of *Clarias gariepinus* Juveniles in Static Water Exchange and Water Reuse Culture Facilities. *Proceedings of the 8th International Conference on Recirculating Aquaculture, Roanoke, Virginia, United States. 20 to 22 August 2010.* www.recircaqua.com/schedule.html
- (15) Adesina, B. T., Omitoyin, B. O., **Akinwole, A. O.**, Adesina, O. A., and Afolayan, J. L. (2014): Fresh Root-Bark Extract of *Moringa oleifera* (Lam) Induced Histopathological Changes in the Liver of Freshwater Fish, *Oreochromis niloticus* (L.). *Proceedings of the 39th Conference of the Nigerian Society for Animal Production.* Ilishan-Remo, Ogun State, Nigeria. 432-435.
- (16) Fregene, B.T, Ajani, E.K, Omitoyin, B.O, Akinwole, A.O, Adeshinwa, A.O, **Kareem, O.K**, Osho, E.F and Onada, O.A (2014): Production indices and profitability analysis of Integrated Fish Farming (Fish, Rice, Poultry). Humboldt Kollege Int. Conference, FUTA, Akure (2014): Use of Rendered Products and Value Added Agro – Wastes in Animal Nutrition: A panacea for for sustainable Protein production in Sub – Saharan Africa Sept. 29 – Oct. 1, 2014.

(d) Journal Articles

- (17) Faturoti, E. O; **Omitoyin, B. O.** and Lawal, O. L. (1995): Economic Assessment of Indian Major carps under polyculture systems in warm water pond management. *Journal of Aquatic Sciences 10*:1-5
- (18) Faturoti, E. O; **Omitoyin, B. O.** and Olukoya, D.S. (1996): Growth Performance of Indian major carps under polyculture system in warm water pond management. *Journal of Aquatic Sciences 11*: 7-11
- (19) Agbede, S. A; Akpavie, S. O; Babalola, S. L. **and Omitoyin, B.O.** (1996): Ameloblastic Odontoma in Catfish cultured in Ibadan, Nigeria. *Tropical Veterinarian. 14*:113-115
- (20) Faturoti, E. O; **Omitoyin, B. O.** and Awoyelu, J. E. (1996): Growth Performance of Heteroclaris and Red Tilapia fingerlings raised on Organic fertilization and supplementary feeding. *Journal of Aquatic Sciences 11*:63 – 68
- (21) Okoruwa, V. O; Ibeziako, S. C. and **Omitoyin, B. O.** (1998): Fish Consumption in West Nigeria: Implications for food and Nutrition Policies. *Journal of West African Fisheries VII*: 312 – 320
- (22) **Omitoyin, B. O.** and Faturoti, E. O. (1999). Availability of poultry by-products (feather and chicken offal) in old Oyo State as possible animal protein source for feeding fish. *Journal of West African Fisheries VIII*: 400 –406
- (23) **Omitoyin, B. O.** and Faturoti E. O. (2000): Utilization of Raw and Parboiled chicken offal in *Catfish Clarias gariepinus* diets. *Aquafield 1(1)*:7–11.
- (24) **Omitoyin, B. O.** Ogunsanmi, A. O. and Adesina, B. T. (1999): Studies on Acute Toxicity of Piscicidal plant extracts (*Tetrapleura tetroptera*) on Tilapia (*Sarotherodon galilaeus*) fingerlings. *Tropical Journal of Animal Science 2(2)*: 191 – 197
- (25) **Omitoyin, B. O.** and Faturoti, E. O. (2000): Evaluation of Chicken Offal meal (COM) as protein source for African catfish *Clarias gariepinus* fingerlings raised in earthen pond. *Journal of West African Fisheries IX*: 488-495
- (26) **Omitoyin, B. O;** Akinwusi, F; Agbede, S. A; Ogunsanmi, A. and Atsanda, (2001): Plasma Biochemistry of cultured Male and Female Tilapia (*Oreochromis niloticus*) in Ibadan, Nigeria. *Tropical Veterinarian 19(3)*:148–152
- (27) Alegbeleye, W. O; Oresegun, A. O. and **Omitoyin, O.** (2001): Use of Bambara groundnut (*Vigna subteranea*) meal in the diets of Heteroclaris fingerlings. *Moor Journal of Agricultural Research 2*: 54-59.
- (28) **Omitoyin, B. O.** and Faturoti, E. O. (2001): Evaluation of poultry- feather meal as dietary protein source for African catfish *Clarias gariepinus*. *Journal of West African Fisheries X*: 515-521
- (29) Ajani, E.K; **Omitoyin, B.O;** Adebuseye, F. and Ajani, F. (2002): Bioaccumulation of Copper, Lead and Zinc in the Organs and Tissue of *Tilapia zillii* in Eleiyele Lake, Ibadan Nigeria. *Nigerian Journal of Forestry Vol.32 (2)*: 76-80

- (30) **Omitoyin, B. O.** (2003): Growth performance and nutrient utilization of *Clarias gariepinus* fingerlings raised under different water quality conditions. *African Journal of livestock Extension* 2: 86– 90
- (31) Ajani, E.K; **Omitoyin, B.O.** and Abass, A. (2003): The Physico- Chemical parameters and Pollution Status of Lagos–Lagoon, Nigeria. *Journal of Tropical Forest Resources Vol.19* (2): 145-160
- (32) **Omitoyin, B.O;** Ajani, E.K. and Adebuseye, F. (2003): Bioaccumulation of Copper, Lead and Zinc in the Organs and Tissue of *Clarias gariepinus* (Burchell, 1822) in Eleiyele Lake Ibadan, Nigeria. *Journal of Environmental Extension* 4: 74 -80
- (33) Taiwo, V.O; **Omitoyin, B.O;** Ogunsanmi, A.O; Olukunle, Oyin and Ogunmoye, K.A. (2003): Toxicity of Grasscutter (*Thryonomys swinderianus Temmick*) Faeces to *Clarias gariepinus* Broodstock. *Journal of Tropical Forest Resources* 19(2): 23-32
- (34) Ajani, E.K. and **Omitoyin, B.O.** (2004): Effects of Anthropogenic Activities on Fish species diversity in Eleiyele Lake, Ibadan Nigeria. *African Journal of Livestock Extension* 3:13-18
- (35) **Omitoyin, B.O;** Adeshinwa, A.O.K. and Edibite, L.I. (2005): Reproductive Performance and Serum Biochemistry of Female *Clarias gariepinus* Broodstock raised in Pond Effluent Water. *Tropical and Subtropical Agroecosystem* 5(3): 117-122
- (36) Jenyo-Oni, A., **Omitoyin, B.O.** and Akpomieme, E.V. (2005): Toxicity of diquat (Herbicide) to fingerlings of *Clarias gariepinus* (Burchell, 1822). *Ibadan Journal of Agricultural Research* 1(1): 58- 63.
- (37) Omitoyin, **B.O.**, Ajani, E.K. and Fajimi, O.A. (2006): Toxicity of Gramozone (Paraquat) to Juveniles African Catfish, *Clarias gariepinus* (Burchell, 1822). *American-Eurasian J. Agric. & Environ. Sci.* 1(1):26-30.
- (38) **Omitoyin, B.O;** Ajani, E.K; Adesina, B.T. and Okuagu, C.N.F. (2006): Toxicity of Lindane (Gamma Hexachloro-CycloHexane) to *Clarias gariepinus* (Burchell 1822). *World Journal of Zoology* 1(1):57-63.
- (39) **Omitoyin, B.O.** (2006): Haematological Changes in the blood of *Clarias gariepinus* (Burchell, 1882) juveniles fed Poultry litter. *Livestock Research for Rural Development* 18(11): 1-7
- (40) Omitoyin, **B.O.** (2006): Haematological and Plasma Biochemical Parameters of cultured *Heterobranchus longifilis* (Valencienness, 1840) Broodstock in Ibadan, Nigeria. *Tropical Journal of Animal Science* 9(2):45-52
- (41) **Omitoyin, B.O.** and Ajani, E.K. (2007): Feeding habits and bioaccumulation of heavy metal in fishes of Lake Eleiyele, Ibadan, Nigeria. *Journal of Afrotropical Zoology (Special Issue)*:165-169
- (42) **Omitoyin, B.O.** (2007): Some Haematological and Plasma Biochemical Parameters of Farmed Catfish (*Clarias gariepinus* Burchell) Broodstock in Ibadan Nigeria. *African Journal of Livestock Extension* 5:76-80.
- (43) Omitoyin, **B.O.** (2007): Haematological and Plasma Biochemical Parameters of Hybrid Catfish Heteroclarias (*Clarias gariepinus* X *Heterobranchus longifilis*) in Ibadan, Nigeria. *Nigerian Journal of Forestry* 37(1): 53 -58.
- (44) **Omitoyin, B.O.** (2007): Plasma Biochemical Changes in *Clarias gariepinus* (Burchell, 1822) fed Poultry litter. *Asian Journal of Animal Sciences* 1(1): 48-52 (43)
- (45) **Omitoyin, B.O.** (2007): Metabolic Effects of Malachite Green on *Clarias*

- gariiepinus* Juveniles (Burchell, 1822). *Journal of Fisheries and Aquatic Science* 2(6): 422-426
- (46) Adesina, B.T; **Omitoyin, B.O**; Agbeja, B.O; Adebisi, L.A. and Adeyemo, A.A. (2008): Effectiveness of Moringa oleivera Lam. Seeds as Natural Coagulant in Public Water Treatment. *Obeche Journal* 26 (1): 68-77
- (47) **Omitoyin, B.O.** and Aghoghovwia, A.O. (2008): Trace metal concentrations in water and edible muscle of some commercially important fish species in Warri River, Nigeria. *African Journal of Livestock Extension* 6:54-60.
- (48) **Omitoyin, B.O**; Fagade, O.E; Ogunjobi, A.A; Ogbona, J; Ajani, E.K. and Oyelade, A.A. (2008): Preliminary Investigation on the Conversion of Aquaculture Solid Waste into Single Cell Protein (SCP) from Re-circulatory slug for Fish Feed. *Nigerian Journal of Fisheries* 5(2):107-122
- (49) Ajani, E.K; **Omitoyin, B.O.** and Adeoye, A.O.(2008):Physiological Responses of *Clarias gariiepinus* (Burchell 1822) Broodstock to Confinement Stress. *Journal of Environmental Extension* Vol.8: 65 - 69
- (50) **Omitoyin, B.O.** and Sadiku, R.T. (2009): Therapeutic effect of different doses of Antibiotic-Enrofloxacin (10%) on Induced *Pseudomonas aeruginosa* in juvenile African catfish (*Clarias gariiepinus*) *African Journal of Livestock Extension* 7:55-59.
- (51) Nwanna, L.C; Adebayo, I.A. and **Omitoyin, B.** (2009): Effect of graded levels of phosphorus on growth and mineral concentration in giant African catfish *Heterobranchus bidorsalis*. *African Journal of Biotechnology* Vol. 8 (16): 3047- 3953
- (52) Nwanna, L.C; Adebayo, I.A. and **Omitoyin, B.O.** (2009): Phosphorus requirement of African catfish, *Clarias gariiepinus* based on broken-line regression analysis methods. *ScienceAsia* 35: 227 -233
- (53) **Omitoyin, B.O.** and Olapade, O.J. (2009): The growth response and profitability of the African catfish (*Clarias gariiepinus* Burchell, 1882) cultured at different stocking density. *Journal of Agriculture and Environment* Vol.5: (1&2): 51-60
- (54) Adewole, A.M., Aiyelaagbe, O.O. and **Omitoyin, B.O.** (2009): Evaluation of chemical components of some toxic plants to fish in Ibadan, Southwestern, Nigeria *Obeche Journal* 27(1):73-79
- (55) **Omitoyin, B.O.** (2010): Effect of Different Diets and Feeding Frequency on the Growth and Survival of *Clarias gariiepinus* Fry. *Journal of Agriculture and Environment* Vol.6 (1&2): 63- 68
- (56) **Omitoyin, B.O.**, Ajani, E.K and Oyebola, O.O. (2010): Cold shocking at 5⁰C and 7⁰C in Triploid Production: Effects on embryonic development, hatchability and fry performance in *Clarias gariiepinus*. *African Journal of livestock Extension* Vol. 9:13-18
- (57) Adesina, B.T., **Omitoyin, B.O.**, Oguntuga, O.A., Oluyemi, S.O and Ajibade, A.O (2010): Climate Change Impacts on Livestock and Fisheries: A Review. *Nigerian Meteorological Society* Vol. 8(2):120-127.
- (58) Adesina, B.T., **Omitoyin, B.O.**, Oguntuga, O.A., and Akinwole, A.O (2011): Organic coagulants as turbidity removal in water treatment and their toxicity to freshwater fauna: A review. *International Journal of Organic Agriculture Research & Development* Vol. 3:50-58

- (59) **Omitoyin, B.O.**, Sowunmi, A.A. and Omitoyin, S. A. (2011): Production of Organic Fingerlings of African catfish (*Clarias gariepinus*). *International Journal of Organic Agriculture Research & Development* Vol. 3:77-87
- (60) Ajibade, A.O and **Omitoyin, B.O** (2011) Acute toxicity of *Calotropis procera* (Ait.) to *Clarias gariepinus* juveniles. *Journal of Applied Aquaculture* Vol. 23 284 – 288
- (61) Adesina, B.T and **Omitoyin, B.O** (2011): Potential of *Moringa oleifera* (Lam.) fresh root-bark extract as an organic piscicide in aquaculture pond management. *Egyptian Journal of Biology*. Vol. 13: 8-13
- (62) Olasunkanmi, J.B and **Omitoyin, B.O** (2011): Growth Response of *Clarias gariepinus* (Burchell, 1822) juveniles fed diets containing raw *Mucuna utilis* seed meal. *Journal of Aquaculture Feed Science and nutrition* Vol.3 (1): 17-19
- (63) Olasunkanmi, J.B; **Omitoyin, B.O** and **Ipinmoroti, M.O.** (2011): Social Structure of fish farmers in Osun State, South- West Nigeria. *Biological and Environmental Sciences Journal in the Tropics*. Vol.9 (1): 163-167
- (64) Adebayo, I.A; **Omitoyin, B.O** and Nwanna, L. C. (2011): Evaluation of Dietary Phosphorus Supplement on Growth and Selected Haematological Parameters of the Hybrid, *Heterobranchus Bidorsalis* X *Clarias Gariepinus* Fingerlings. *Journal of Agriculture and Rural Development*. Vol.8:1-16
- (65) Olapade, O.J and **Omitoyin, B.O** (2012): Anthropogenic Pollution Impact on Physico-chemical Characteristics of Lake Kivu, Rwanda. *AJFAND* 12(5):6517- 6536
- (66) Oyebola, O.O., **Omitoyin, B.O.**, Salako, A.E., Ajani E.K and Awodiran M.O.(2013):Genetic and biochemical differentiation of pectoral spine variant in *Clarias gariepinus* *IJMBR* 1:8-14
- (67) Adebayo, I.A; and **Omitoyin, B.O.** (2013): Essentiality of calcium supplement in the diets of *Heterobranchus bidorsalis* fingerlings. *International Journal of Fisheries and Aquaculture* Vol. 5(5): 98-103
- (68) **Omitoyin, B.O.** Ajani E.K and H. O Sadiq (2013): Preliminary Investigation of *Tribulus terrestris* (Linn.,1753) Extracts as Natural Sex Reversal Agent in *Oreochromis niloticus* (Linn., 1758) Larvae. *International Journal of Aquaculture* Vol.3 (23): 133–137
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- (163) Emmanuel Kaunda1, Sloans Chimatiro, **Bamidele Omitoyin** and Julia de Bruyn (2018): The role of intra and inter-regional fish trade in delivering Economic and Social Development in Africa. *Policy Brief No. 1*. Project funded by the European Union and implemented by WorldFish in partnership with AU-IBAR and NEPAD
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(g) Major Conference Attended with Papers read (in the last 5 years)

- (a) University Writers-shop for the Fish Trade Program: Consolidating research outputs into Policy and Practice at Hotel Africana, *Kampala* through 26th-28th March, 2018.

- (b) First annual Conference of Association of Nigerian Fisheries Scientists held at the Department of Aquaculture and Fisheries Management, University of Ibadan, Nigeria from 10 -12 July, 2018.
- (c) Second annual Conference of Association of Nigerian Fisheries Scientists held at Main Auditorium, Main Campus Usmanu Danfodiyo University, Sokoto, Nigeria., 09 -11 July, 2019.
- (d) Third annual Conference of Association of Nigerian Fisheries Scientists held at the Faculty of Agriculture Cooperative Union Building Main Auditorium, University of Benin, Benin City, Nigeria., 28 -31 July, 2021.
- (e) Humboldt Kolleg 2022 International Conference, at T. I. Francis Auditorium, Federal University of Technology, Akure Ondo State Nigeria.
- (f) Assessment of water utilization, water quality performance and nutrient requirement under integrated rice-fish farming
- (g) National Workshop on FAO/UI/UGA - Integrated Rice and Fish Farming, Kankanfo Inn University of Ibadan, Nigeria December 2022
- (h) Fish Innovation Lab’s Final Annual Meeting, New Orleans February 28 - 02 March 2023
- (i) Aquaculture America 2023 Conference and Exposition, held at the New Orleans, Louisiana, USA from February 23 - 26, 2023.
- (j) Fourth Annual Conference of Association of Nigerian Fisheries Scientists held at the held at the Federal University of Technology, Minna, Niger State from 11 to 14 July, 2023.
- (k) Aquaculture Africa 2023. “Resilient value chains in the blue economy” The 2nd Annual International Conference & Exposition of the African Chapter of the World Aquaculture Society held at Mulungushi International Convention Centre, Lusaka, Zambia from November 13-16, 2023.
- (l) Fifth Annual Conference of Association of Nigerian Fisheries Scientists held at University of Lagos, Akoka Lagos from July 9- 11, 2024.
- (m) Black Soldier Fly Training of Trainers held at the Department of Aquaculture and Fisheries Management, University of Ibadan, Ibadan Nigeria 20 - 21 July 2024
- (n) United Nations Food and Agricultural Organisation’s 3rd International Symposium on Integrated Agriculture, Aquaculture, and Water Resource Management held at Shangai Ocean University, China, from 19 - 21 September, 2024

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