CURRICULUM VITAE

1.	PERSONAL INFORMATION		
	Family Name:	JENYO-ONI	
	Other Name:	Adetola	
	Date of Birth:	13/08/1969	
	Place of Birth: Otun-Ekiti, Ekit State, Nigeria		
	Nationality:	Nigerian	
	Marital Status:	Married	
	Children:	Three	
	Present Position:	Professor of Fisheries Management (Fisheries Ecology and Wetland	
		Biodiversity Management) Since 2014	
2	CURRENT ADDRE	SS	

CURRENT ADDRESS
 Department of Aquaculture and Fisheries Management
 University of Ibadan, Nigeria
 Tel.: (234)803 343 6506 mobile
 e-mail: a.jenyooni@mail.ui.edu.ng or jentolaoni@yahoo.com

3. PROFESSIONAL EDUCATION

Certificate Obtained B.Sc. (Hons.)	Year 1992	University Lagos State University, Nigeria	Specialization Fisheries
M.Sc.	1996	University of Ibadan, Nigeria	Fisheries Mgt
Ph.D	2000	University of Ibadan, Nigeria	Fisheries Mgt

4. MEMBERSHIP OF LEARNED AND PROFESSIONAL ASSOCIATIONS

- (a) Member, Fisheries Society of Nigeria (FISON)
- (b) Member, Biodiversity Preservation Center, Nigeria
- (c) Member, Agricultural Society of Nigeria
- (d) Member, Society of Toxicology, USA
- (e) Member, Society for Ecological Restoration, USA
- (f) Nigeria Association of Aquatic Sciences (NAAS)
- (g) Catfish Farmers Association of Nigeria (CAFAN)

5. AWARDS, HONOUR AND DISTINCTIONS

- (a) Departmental Examination/Undergraduate Coordinator (Aug. 2001- July 2003)
- (b) Sub-Dean Forestry (Aug. 2003-July 2004)
- (c) Faculty Representative on the Board of Junior Staff A/P (Aug. 2006-July 2007)
- (d) Assistant Warden, Queen Elizabeth II Hall (Sept. 2006 till Dec. 2012)
- (e) Supervisor GES 105 (Nov. 2008 Nov, 2012)
- (f) Chairman practical year coordinator (August 1, 2012 July 2015)
- (g) Postgraduate coordinator (August 1, 2010 July 2016)
- (h) Member, Departmental Finance committee (August 2012 July 2019)

- (i) Secretary, Faculty of Agric and Forestry Finance committee (August 2013 July 2017)
- (j) Member, Faculty of Renewable Natural Resources Finance committee (August 2017 till date)
- (k) Director, University of Ibadan, Fish Farm Venture (August 2015 July 2019)
- (1) Servicom, Deputy Focal Officer (November 2017 Nov. 2019)
- (m) Head, Department of Aquaculture and Fisheries Mgt. (August 2019 August 2023)
- 6. SHORT TERM TRAINING
 - 2009: Seminar on Fish Diseases Management, FDF Nigeria
 2005: National Workshop on ALL male Tilapia Rearing, FISON
 2015: National Workshop on Environmental Impact Assessment (EIA),
 University of Ibadan Centre for Environmental Protection and Natural Resources and
 Federal Ministry of Environment, Abuja
- 7: OTHER SKILLS/TRAINNING Management:_Various training courses in middle- and top-level management IT: Expert user in the Microsoft Office program package,

8. ACADEMIC EMPLOYMENT RECORD

- (a) Lecturer II, Department of Wildlife and Fisheries Management, University of Ibadan (May 14, 2001-Sept. 2004)
- (b) Lecturer I, Department of Wildlife and Fisheries Management, University of Ibadan (October 1 2004 to Sept. 2007)
- (c) Senior Lecturer, Department of Wildlife and Fisheries Management, University of Ibadan (October 1 2007 to Sept. 2010)
- (d) Reader, Department of Wildlife and Fisheries Management, University of Ibadan (October 1 2010 to Sept. 2014)
- (e) Professor, Department of Aquaculture and Fisheries Management, University of Ibadan (October 1 2014 till date)

9. DETAILS OF TEACHING EXPERIENCE AT UNIVERSITY LEVEL

	Courses Taught	Units	
(i) UNDERGRADUATE			
AFM 320:	Fish biology	2 (.	n
AFM 321:	Fisheries Ecology	2 (.	
AFM 327:	Hydrobiology	2 (.	Ĵ)
AFM 414:	Oceanography Techniques	3 (.	J)
AFM 459:	Aquatic Ecological Survey	3 (.	J)

(ii) POSTGRADUATE

BDM 723:	Conservation of Biodiversity in Tropical Region	2	(S)
BDM 724:	Wildlife and Fisheries Ecological Survey	2	(S)
AFM 700:	Special Topic in Aquaculture and Fisheries Management	2	(J)

AFM 710: AFM 712: AFM 720: AFM 722: AFM 728: AFM 729: S = Singly, J = Jo	Fish Health Management Oceanography and Deep Advanced Techniques in	aculture and Fisheries Mgt. t Sea Fisheries	3 (J) 3 (J) 6 (J) 2 (J) 2 (J) 2 (J) 2 (J) 2 (J)
(iii)2014 to date	Federal University of Technology Akure, Nigeria	External Examiner	Assessment of M.Sc. dissertations.
(iv) 2014- 2018	Federal College of Agriculture Igboora, Oyo, Nigeria.	External Examiner	Assessment of B.Sc. project
(v) 2019 till 202	1 University of Lagos	External Examiner	Assessment of B.Sc. project
(vi) 2018 till 202	20 Olabisi Onabanjo, University, Ago-Iwoye Nigeria	External Examiner	Assessment of M.Sc. project

10. DETAILS OF STUDENTS PROJECT SUPERVISION

Student Supervision

	Completed	In progress
B.Sc	52	2
PGD	6	-
M.Sc	60	3
Ph.D	7	4
1		

Research

(a) Completed:

- (i) Threats to Biodiversity of Coastal Wetlands of Lagos State The important threats identified in the study area include: Sand mining; land reclamation and uncontrolled urbanization; sewage discharge into water bodies resulting in pollution of wetlands; oil exploitation; dredging and channelization; deforestation, and obnoxious fishing.
- (ii) Restoration of Previously Degraded Ecosystem
 Using the tool of enhancement, a small degraded wetland was restored as close as possible to its natural state. The wetland was altered to improve water flow and fish diversity at the expense of other functions.
- (iii) Integrated approach to sustainable use of Renewable Natural Resources Conflict is the common word when two or more stake holders are dependent

on a common resource and often leads to degradation of source resource. This study is was carried out to identify all stake holders of Renewable Natural Resources including sources and causes of conflict.

- (iv) Global Warming and its Effect on Biodiversity That the world is heating up is a concluded fact. The effect of this warming on nature and her resources was studied using national parks and reserves, looking at past record and carrying out surveys to infer the extent of any change and what could be responsible for such change.
- (b) In Progress:
 - (i) Global Warming and its Effect on Biodiversity
 - That the world is heating up is a concluded fact. The effect of this warming on nature and her resources is studied using national parks and reserves, looking at past record and carrying out surveys to infer the extent of any change and what could be responsible for such change.
 - (ii) The Role of Wetlands in Mitigating Global Warming Wetland is known as the sponge and lungs of the environment. This study looks at some of the causes of global warming and proffering wetland functions that can minimize or eradicate them completely.
 - (iii) Economics of Ecosystems and Biodiversity Convincing Government on the need to fund ecosystem and its resources mostly meets with stiff oppositions because the value of these natural environments and resources are not easily seen. This study attempts to put monetary value on the functions of these natural systems and resources.
- (c) Dissertation and Thesis:
 - (i) Impact of Socio-Economic Activities on Biodiversity of Coastal Wetlands of Lagos State. Ph.D. Thesis, University of Ibadan, 2000.
- 11. FIELDS OF COMPETENCE
- Aquaculture Development and Management
- Inland and Coastal Fisheries Management
- Fish Stock Assessment and Biodiversity Management
- Water quality and pollution control
- Training and Manpower Capacity Building
- Socio-Economic Surveys and Research
- Natural Resources Management and Policy Analysis
- Natural Resources (Agriculture) Development Policy and Planning

12. TECHNICAL AND CONSULTANCY EXPERIENCES

1) West and East African Council for Agricultural Research and Development (WECARD/CORAF):

- a) I was a member of the consultant/ investigator team in the WECARD sponsored project on Integrated Aquaculture on Fish cum rice and poultry production (Economic, Social and Environmental Assessment). This involved coordinating the activities of over twenty leading experts in Renewable Natural Resources Management from three West African countries (Nigeria, Sierra Leone and Cameroun), between August 2011 – September 2014.
- b) Under project on poverty alleviation through fish cum pig and rice production (WECARD sponsored project 2), I was also a member of the project team and have assisted in documentation of value chain analysis for the key agricultural products in this project along with experts in similar field from Nigeria, Sierra Leone and Cameroun

2) University of Ibadan Consultancy Service

 a) 2008: Fisheries Management and Water Quality Expert. Assessment of Fisheries potentials of three man-made lakes (Sepeteri, Ede and Igabara – Oke dams) in South western Nigeria.

Country: Nigeria (Federal Department of Fisheries, Nigeria project) Prepared report on the status of the fish stock and water of three manmade Lakes in South western Nigeria. Developed management plan for the lakes and possible restocking programmes for these lakes

3) Lagos State Agricultural Development Programme, Nigeria- Fisheries Consultant -Made technical presentation and offered advises on the management techniques in running of Fish farms in Lagos State, Nigeria. 2007

13. PERSONAL ATTRIBUTES

Integrity, Firmness, Fairness, Objectivity, Team Building/Working, Honesty, Diligence, Passion for productive work and Service delivery, Humility

14. HOBBIES

Reading, gardening, travelling, Sport, music, walking, meditation, counselling and mentoring.

15. PUBLICATIONS

(a) Chapters in books already published:

- Ikpi, G. U. and Jenyo-Oni, A. (2011): Recreational Fishing. In: *Book of Reading in Forestry, Wildlife Management and Fisheries*. Aiyeloja, A. A. and Ijeomah, H. M. (Eds.) pp 809-822. ISBN: 978-978-919-624-1
- Ndimele, P. E. and Jenyo-Oni, A. (2011): Emerging Issues in Aquatic pollution and Ecological Restoration. In: *Book of Reading in Forestry, Wildlife Management and Fisheries*. Aiyeloja, A. A. and Ijeomah, H. M. (Eds.) pp 924-952. ISBN: 978-978-919-624-1

- 3) Lameed, G. A. and **Jenyo-Oni**, A. (2012): Species-Diversity Utilization of Salt Lick Sites at Borgu Sector of Kainji Lake National Park, Nigeria. In: *Biodiversity Enrichment in a Diverse World*. Lameed, G. A. (Ed.) pp 35-62 Intech Rijeka, Croatia. ISBN:
- 5) Jenyo-Oni, A. and Kareem, O. K. (2013): Rice production under Integration with Fish and Pig. In: *Integrated Fish Farming: Fish, Rice and Pig.* Omitoyin, B. O., Ajani, E. K. and Akinwole, A. O. (Eds.) pp 81-90. Printplace Concepts Ibadan, Nigeria. ISBN: 978-978-31064-6-1.

(b) Articles that have already appeared in Refereed Conference Proceedings

- 6) Jenyo-Oni Adetola (2005). Evaluation of Fish Species in the Coastal Wetlands of Lagos State. In: Agricultural Rebirth for Improved Production in Nigeria. *Proceedings of the 39th* Annual Conference of the Agricultural Society of Nigeria, University of Benin. A. M. Orheruata, S. O. Nwokoro, M. T. Ajayi, A. T. Adekunle and G. N. Asumugha (Eds). Oct.9-13 2005. 128-131
- Owodeinde, F. G., Ndimele, P. E., Jenyo-oni, A. and Onyenania, O. B. (2010): Survival, growth and feed utilization of the reciprocal hybrids of *Clarias gariepinus* BURCHELL, 1822) and *Heterobranchus bidorsalis* (GEOFFROY, 1809) in concrete tanks. *Proceedings of the 25th annual conference and fair of the Fisheries Society of Nigeria* (FISON) Ansa, E. J., Fashina-Bombata H. A. and Ndimele P. E. (Eds.) October 25-29, 2010. 292-297
- 8) Jenyo-Oni, A. (2012): Flora, Agricultural Crops and Aquatic plant Assessment of the Coastal Wetlands of Lagos State, Nigeria. In: De-Reservation, Encroachment and Deforestation: Implications for the future of Nigerian Forest Estate and Cabon Emission Reduction. *Proceedings of the 3rd Biennial National Conference of the Forests and Forest Product Society.* Onyekwelu, J. C., Agbeja, B. O., Adekunle, V. A. J., Lameed, G. A., Adesoye, P. O. and Omole, A. O. (Eds.) April 3-6, 2012. 103-107
- 9) Akeredolu, E. O., Ayoola, S. O., Adetola Jenyo-oni and Ayodele A. I. (2014). Assessment of water quality in some fishing site in Bitumen bearing wetlands of Ondo State, Southwestern Nigeria (2014). A paper presented at National Dialogue/Exhibition on Wetlands in Nigeria, Not waste lands, Issues and Challenges held at Julius Berger Hall, December, 2012.
- 10) Akeredolu, E. O., Ayoola, S. O., **Adetola Jenyo-oni** and Ayodele A. I. (2015). Impact of bitumen exploration on aquacultural potential of some fishing site in Ondo State, bitumen bearing wetlands Southwestern Nigeria. *Aquaculture*, cutting edge science in Aquaculture, organised by Elsevier at Montpelier France. August 23 26, 2015

(c) Articles that have already appeared in Learned Journals:

11) Ayodele, I. A. and **Jenyo-Oni, A.** (2002): Fish Resources of Lagos State Coastal Wetlands. *African Journal of Livestock Extension* 1: 28 – 31.

- 12) **Jenyo-Oni, A.** and Ayodele, I. A. (2002): Some Aspects of Socio-Economic Activities that affect Biodiversity of Coastal Wetlands in Lagos State Nigeria. *Journal of Environmental Extension* 3: 93-98.
- 13) **Jenyo-Oni, A.** and Agbeja, Y. E. (2003): Functional Roles of Wetlands: A Case Study of the Coastal Wetlands of Lagos State. *Journal of Environmental Extension* 4: 8–12
- 14) **Jenyo-Oni, A.** and Oguntuase, O.O. (2004): Fish Distribution, Abundance and Diversity in Majidun River, Lagos State, Nigeria. *Journal of Tropical Forest Resources* 20 (2): 1-9.
- 15) Fafioye, O. O., Fagade, S. O., Adebisi, A. A., Jenyo-Oni, A. and Omoyinmi, G. A. K. (2005): Effects of Dietary Soybean (*Glycine max* (L) Merr.) on Growth and Body Composition of African Catfish (*Clarias gariepinus*, Burchell) Fingerlings. *Turkish Journal of Fisheries and Aquatic Sciences* 5: 11-15.
- 16) **Jenyo-Oni**, **A.**, Omitoyin, B. O. and Akpomiemie, E. V. (2005): Toxicity of Diquat (herbicide) to Fingerlings of *Clarias gariepinus. Ibadan Journal of Agricultural Research* 1: 58-63.
- 17) **Jenyo-Oni, A.** and Falade, L.O. (2005): Wildlife Diversity in a Previously Degraded Ecosystem: A case Study of Ogun River Forest Reserve (ORFR) Lagos State. *Journal of Tropical Animal Investigation* 8: 81-87.
- 18) Bello, M. M., **Jenyo-Oni, A.** and Aremu, A. (2006): Design and Fabrication of a Solar Fish Dryer. *Journal of Arid Zone Fisheries* 2 (1): 1-7.
- 19) Jenyo-Oni, A. and Gisanrin, O. T. (2006): Impact of Socio-economic Activities on Fisheries Resources of Majidun River, Ikorodu, Lagos State. *Journal of Tropical Forest Resources* 22 (1): 85-90.
- 20) Jenyo-Oni, A. (2006): Toxicological effects of Herbicide 2,4-D Amine on *Clarias gariepinus* juveniles. *Journal of Tropical Animal Investigation* 8: 1-8.
- 21) **Jenyo-Oni, A.** (2007): Gender Division of Labour in Coastal Wetlands of Lagos State. *Journal of Fisheries International* 2 (3): 207-210.
- 22) Jenyo-Oni, A. and Adetoro, A. (2007): Flora and Aquatic Plant Diversity of Coastal Wetlands of Lagos State. Nigeria. *Journal of Tropical Forest Resources* 23 (1), 34-41
- 23) Ikpi, G.U., **Jenyo-Oni, A.**, Ojo, S.O. and Akinyemi, A. (2007): Sport Fisheries Potentials of Agbokim Waterfalls, Cross River State, Nigeria. *Journal of Agriculture, Forestry and the Social Sciences (JOAFSS)* 5 (2): 112-120.
- 24) Adetoro, A. and **Jenyo-Oni**, A. (2008): The primacy of womenfolk in biodiversity conservation activities. *Journal of Tropical Animal Investigation* 9: 1-9.

- 25) Jenyo-Oni, A. and Adetoro, A. (2008): Wildlife Resources of Coastal Wetlands of Lagos State. *African Journal of Livestock Extension* 6: 72-75.
- 26) Idowu, A. A., Jenyo-Oni, A. and Ayoola, S. O. (2008): Fish resources of lagoon waters of Ogun waterside Local Government Area, Ogun state, Nigeria. OBECHE 26(2): 15 – 22.
- 27) Falaye, A. E. and **Jenyo-Oni**, A. (2009): Aquatic Biodiversity and the Implication in Artisanal Fishery Production. *African Journal of Livestock Extension* 7: 39-43.
- 28) Ndiemele, P. E. and Jenyo-Oni, A. and Jibuike, C. C. (2009): The level of Lead (Pb) in water, sediment and a commercially important fish species (*Chrysichthys nigrodigitatus*) (Lacepede 1803) from Ologe lagoon, Lagos, Nigeria. *Journal of Environmental Extension* 8: 70-75.
- 29) Ndiemele, P. E. and **Jenyo-Oni, A.** (2009): Evaluation of Toxicological Impact of Nigerian Crude oil (Bonny light) to *Tilapia guineensis. Journal of Environmental Extension* 8: 76- 80.
- 30) Ikpi, G. U., Jenyo-Oni, A., Ojo, S. O. and Okay, I. B. (2009): Planktonic distribution and diversity: A case study of earthen fish ponds in the Obubra campus of Cross River University of Technology. *Journal of Agriculture, Forestry and the Social Sciences* (JOAFSS) 7 (2): 154-163.
- 31) Ndiemele, P. E. and **Jenyo-Oni, A.** and Jibuike, C. C. (2010): Comparative Toxicity of crude Oil, Dispersant and crude Oil plus Dispersant to *Tilapia guineensis*. *Research Journal of Environmental Toxicology* 4 (1): 13-22.
- 32) Ndiemele, P. E.and **Jenyo-Oni, A.** and Jibuike, C. C. (2010): Investigation of Acute Toxicities of Nigerian Crude Oil, Dispersant, Sodium Dodecyl Sulphate and a Mixture of crude Oil - plus - Dispersant to *Desmocaris trispinosa*. *American Eurasian Journal of Toxicological Sciences* 2 (2): 100-107.
- 33) Ndiemele, P. E., Jenyo-Oni, A., Ayodele, I. A. and Jimoh A. A. (2010): The Phytoremediation of Crude Oil Polluted environment by Water Hyacinth (Eichornia crassipes [Mart] Solms) Journal of Livestock Extension 8: 62-66. (Contribution 40%) Nigeria.
- Jenyo-Oni, A. (2010): Planktonic Biodiversity and Physico-chemical Parameters of Awba Reservoir, University of Ibadan, Ibadan, Nigeria *Journal of Environmental Extension* 9: 9-16.
 (Contribution 100%) Nigeria.
- 35) **Jenyo-Oni, A.**, Akinwole, A. O. and Dauda, A. B. (2010): Bentic Macro-Invertebrates and Physciochemical Quality of Reservoirs in University of Ibadan Fish Farm. *Ibadan Journal of Agricultural Research* 6: 19 26.

- 36) Adetoro, A. O., Lawal, M. S. and **Jenyo-Oni, A.** (2011): Biodiversity conservation and community participation in Kainji Lake National Park, Nigeria. *Journal of Advances in Applied Sciences Research* 2 (2): 218-226.
- Bello, M. M., Jenyo-oni, A. and Akinwole A. (2011): Traditional sun and solar drying of Tilapia fish species in the semi-arid region of Nigeria. *Journal of Arid Agriculture* 20: 23-27.
- 38) O. Bernardine Wuraola and **Jenyo-Oni Adetola** (2011): Assessment of fish biodiversity in Oni River, Ogun state, Nigeria. *International Journal of Agricultural Management and Development* 1 (3), 107-113
- 38) Ikpi, G. U., **Jenyo-Oni**, A. and Offem, B. O. (2012): Effect of Season on Catch rate, Diet and Aspects of Reproduction of *Clarias gariepinus* (Teleostei: Clariidae) in a Tropical Waterfalls. *Advances in Life Sciences* 2(3): 68-74.
- 39) Oduntan, O. O., Soaga, J. A. and **Jenyo-Oni, A.** (2012): Comparison of edible frog (*Rana esculenta*) and other bush meat types: Proximate composition, social status and acceptability. *Journal of Environmental Research and Management* 3(7): 124-128.
- 40) Ikpi, G. U., **Jenyo-Oni, A.** and Offem, B. O. (2012): Catch Rate, Distribution, Trophic and Reproductive Biology of the African Carp *Labeo coubie* in the Agbokim Waterfalls, Nigeria *Fisheries and Aquaculture Journal* 38: 1-13.
- 42) **Jenyo-Oni, A.** (2012): State of Wetland and Basic for Conservation of Lagos State Coastal Wetland. *Journal of Tropical Forest Resources* 28 (1): 77 89.
- 43) Jenyo-Oni, A. and Adepoju, M. A. (2013): Threats to Biodiversity Resources in Badagry Local Government area of Lagos State *IOSR Journal of Environmental Science*, *Toxicology and Food Technology* 3 (6): 56-61. (May - June 2013)
- Agbeja, Y. E. and Jenyo-Oni, A. (2013): Enhancing Sustainable Livelihood in the Management of Nigerian Coastal Fisheries. *Nigerian Journal of Rural Sociology* 13 (3): 44-55. June 2013.
- 45) Hassan, A. A., **Jenyo-Oni, A.** and Dauda A. B. (2014): Assessment of Water Quality, Ichthyofauna and Macroflora Diversity of Lower Ogun River Wetlands. *World Journal of Fish and Marine Sciences* 6 (1): 101-108, June 2014
- 46) Arimi, K. and **Jenyo-Oni A.** (2014): Improving Fish Farmers' Climate Change Adaptation Strategies through Information Utilisation in Akinyele Local Government Area of Oyo State, Nigeria: Implication for Sustainable Fish Production. *International Journal of Agricultural Resources, Governance and Ecology.* 10(3): 281-294, June 2014

- 47) Jenyo-Oni, A., Hassan, A. A, and Dauda A. B. (2014): Investigation of biological condition of fish Species in lower Ogun River wetlands, Lagos, Nigeria. *International Journal of Biological and Chemical Sciences*. 8(2): 705-710, April 2014
- 48) Jenyo-Oni, A., Ajani, E. K., Omitoyin, B. O., Akinwole A. O., Fregene, B. T., Adesehinwa A., O. K., Kareem, O. K., Osho. E. F. and Olojo, B. O. (2014): Biological factors and performance indicators under integration of fish, poultry and rice production. *Journal of Tropical Forest Resources*. 30 (2), February 2014
- 49) Omitoyin, B. O., Adetola Jenyo-oni and Olaifa F. E. (2015): Water quality, pollution control and environmental management. In: Omitoyin, B. O., Ajani, E. K. and A. O. Akinwole eds. Training Manual on *Entrepreneurship Development Training in Aquaculture Business*. 90-101
- 50) O. K. Kareem, A. N. Olanrewaju, **A. Jenyo-Oni**, E. F. Osho, M. A. Akintunde (2015): Growth patterns and condition factors of some freshwater fish species in Lake Erelu, Southwestern Nigeria. *Ibadan Journal of Agricultural Research* Vol. 12(2) 11-21
- 51) Bernadette Tosan Fregene and Adetola Jenyo-oni (2015): Fish Marketing. In: Omitoyin, B. O., Ajani, E. K. and A. O. Akinwole eds. Training Manual on *Entrepreneurship Development Training in Aquaculture Business*.79-89
- 52) Idowu A. A., **Jenyo-Oni A.**, Olaoye, O. J., Ojelade, O. C. and K. A. El-Imam (2015): Analysis of fishing Technology and Fish Production by Women in Small-Scale Fishing Enterprise in Ogun Waterside LGA, Ogun State, Nigeria. *Nigerian Journal of Fisheries*. 12(1), 787-794
- 53) Prince Emeka Ndimele, Adetola Jenyo-Oni and Kanayo S. Chukwuka (2015): Does Fertilizer (N15P15K15) amendments enhance Phytoremediation of Petroleum-Polluted Aquatic Ecosystem in the presence of Water Hyacinth (Eichhornia crassipes [Mart.] Solms)? *Environmental Technology*; 36(19): 1-46.
- 54) Ajani, E. K., Orisasona O. and Jenyo-Oni, A. (2015): Growth and Economic Performance of *Clarias gariepinus* Fry Reared at Various Stocking Densities, *Journal of Fisheries Livestock production* Volume 3 No. 2 1-3. <u>http://dx.doi.org/10.4172/2332-2608.1000136</u>
- 55) A. H. Oladele and A. Jenyo-Oni (2015): Bioaccumulation of metals in selected aquatic organisms in Lake Asejire, Nigeria. *The Pacific Journal of Science and Technology* 16 (2), 309-315
- 55) Adeshina Ibrahim, **Jenyo-oni Adetola**, Ajani Emmanuel Kolawole and Adewale Adetunji Yusuf (2016): Natural Occurrence of *Diplostomum* spp. in Farm-Raised African Catfish (*Clarias gariepinus*) from Oyo State, Nigeria. *International Journal of Veterinary Science and Medicine* (Elsevier) 4, 41-45

- 56) Olanrewaju, A. N., Kareem, O. K., Akintunde, M. A., and Jenyo-Oni Adetola (2016): Studies on Length-weight Relationship and Condition Factor of Seven Commercially Important Freshwater Fish Species of Asejire Lake, Ibadan, Nigeria. *African Journal of Fisheries and Aquatic Resources*. 1(1)
- 57) Berchie Asiedu, **Jenyo-Oni Adetola** and Isaac Odame Kissi (2017): Aquaculture in troubled climate: Farmers' perception of climate change and their adaptation. *Cogent Food & Agriculture*, 3: 1296400
- 58) Adesina I., **Jenyo-Oni A.**, Ajani E. K., Emikpe B. O, Alao S.O. (2017): The Effect of Fresh Leaf *Ocimum gratissimum* and Dried Buds *Eugenia caryophyllata* Extracts on the Tissues Bacteriological Changes of *Clarias gariepinus* Juveniles. Bulletin of animal health and production in Africa. Bulletin des santé et production animales en Afrique; 65(1): 191-199.
- 59) Ibrahim Adeshina; Adetola Jenyo-Oni; Benjamin Obukowho Emikpe; Emmanuel Kolawole Ajani (2018): Effect of solvents on phytoconstituents and antimicrobial activities of *Ocimum gratissimum* and *Eugenia caryophyllata* extracts on *Listeria monocytogenes*. Acta Veterinaria Eurasia Volume 44, Issue 1, Pages 31 38
- 60) M. M. Bello, **A. Jenyo-Oni**, O. D. Sule (2018): Dried Fish Spoilage: Causes And Reduction Strategies in Lake Chad Area of Nigeria. *Twelfth Annual Conference of the Agricultural Extension Society of Nigeria*
- 61) Adesina I., Jenyo-Oni A., Ajani E. K., Emikpe B. O, Moshen, Abdel-Tawwab (2018): Growth, physiological, antioxidants, and immune response of African catfish, *Clarias* gariepinus B., to dietary clove basil, *Ocimum gratissimum*, leaf extract and its susceptibility to *Listeria monocytogenes* infection. *Elsevier Journal of Fish & Shellfish Immunology* Volume 78, July 2018, 346-354
- 63) O. Orisasona, E. K. Ajani, **A. Jenyo-Oni** and N. A. Olanrewaju (2018): Effects of fasting period on post-harvest flesh quality of *Clarias gariepinus*. *Tropical Animal Production Investigations*. Vol:21 (1) 33-39
- 62) Moshen, Abdel-Tawwab, Ibrahim Adesina, Emikpe B. Jenyo-Oni A., Ajani E. K. and Lateef O. Tiamiyu (2019): Effect of Dietary clove basil, *Ocimum gratissimum*, leaves extract on healing of Artificially wounded African Catfish, *Clarias gariepinus* (B.), juveniles, *Journal of Applied Aquaculture*, Volume 31, No 4, 289-300
- 63) Ibrahim Adeshina, Benjamin O. Emikpe, Adetola Jenyo-Oni, Emmanuel K. Ajani, Musa I. Abubakar (2019): Growth performance, gut morphometry and innate immune profiles of common carp, *Cyprinus carpio* juveniles fed diet fortified with *Mitracarpus scaber* leaves extract and its susceptibility to pathogenic bacteria, *Aeromonas hydrophila Acta Biologica*. (26):5-17.

- 64) Adesina I., Emikpe B. O., Abdel-Tawwab, Moshen, **Jenyo-Oni A.**, Ajani E. K. and Abubakar Musa I. (2020): Dietary clove (*Eugenia caryophyllata*) buds extract stimulates the healing of Artificially wounded African Catfish, *Clarias gariepinus* B.) juvelines. *Journal of Applied Aquaculture* Volume 32 No 1. 1-13 <u>Https://doi.org/10.1080/</u>10454438.2020.1757009
- 65) Osho F.E., **Jenyo-Oni, A.**, Ajani, E. K., Okpokpo, A.N. and Okeke E. (2020): Skin and Gut Microbiota of the African Snakehead, *Parachanna obscura*, Gunther, 1861 from River Ogun, Southwest Nigeria. *Ife Journal of Agriculture* Volume 32, Number 2, 67-78
- 66) Adesina I., Emikpe B. O., **Jenyo-Oni A.**, Ajani E. K and Abubakar M. I. (2020): Haematology, Plasma Biochemistry and Serum of table size African Catfish, *Clarias* gariepinus, naturally infected with *Listeria* species in Oyo State. Comp Clin Pathol 29, 69-73. <u>Https://doi.org/10.1007/s00580-019-03034-6</u>
- 67) Ibrahim Adeshina, Lateef O. Tiamiyu, Benjamin U. Akpoilih, Adetola Jenyo-Oni and Emmanuel K. Ajani. (2021): Dietary *Mitracarpus scaber* leaves extract improved growth, antioxidants, non-specific immunity and resistance of Nile tilapia, *Oreochromis niloticus* to *Gyrodactylus malalai* infestation. *Aquaculture* 535 pages 1-9. ScienceDirect Elsevier
- 68) Yewande Adetoke Sunday, Adetola Jenyo-Oni, Emmanuel Kolawole Ajani (2021): Aquatic Macrophyte Dynamics of Eleyele Lake, Ibadan, Nigeria. *Pol. J. Natur. Sc.*, Vol 36(3): 299–319.
- 69) F. E. Osho, B. O. Omitoyin, E. K. Ajani, O. Orisasona, K. O. Kareem, A. Jenyo-Oni (2022): Morphometric and Meristic Variation of African Snakehead Fish *Parachanna* obscura, Günther, 1861 from Nigeria's Freshwater Environment. Journal of Fisheries and Environment 46 (1), 54-65
- Kolawole Ajani, Olugbenga Orisasona, Adetola Jenyo-Oni, Bamidele Oluwarotimi Omitoyin, Aboubacar Kane, Abimbola Olumide Adekanmbi, Kazeem Oladeji Kareem, Elijah Friday Osho (2022): Growth, gut dimension, immune change and impact of *Aeromonas hydrophila* in Nile Tilapia (*Oreochromis niloticus*) fed Onion (*Allium cepa*. L) fortified diets.
- 71) Adetola Jenyo-Oni (2023): Strategy for Sustainable Mining Activities for Conservation of Aquatic Biodiversity and Ecosystems in Africa *AU-IBAR*, 2023. Policy Brief edited by Joel Mokenye, Mohamed Seisay, Alberta Sagoe, and Eric Nadiope
- 72) Adams Iyiola and Adetola Jenyo-Oni (2023): The influence of temporal variation of some limnological parameters on finfish assemblage in Osun River, Nigeria. *The Journal of Basic and Applied Zoology* 84:(1), 1-10
- 73) Onuoha, Stanley Obialo, Ajani, Emmanuel Kolawole, and **Jenyo-Oni, Adetola** (2024): Assessment of the Proximate and Mineral Compositions of *Moringa Oleifera* Leaf

Extracts, the Carcass and Eggs of African Clariid Catfish, *Heterobranchus bidorsalis*. *International Journal of Research and Innovation in Applied Science*. 9 (5), 2230-2240

- Onuoha, Stanley Obialo, Ajani, Emmanuel Kolawole, and Jenyo-Oni, Adetola (2024): Haematological Characteristics 0f Heterobranchus Bidorsalis Geoffroy St. Hilaire (1809) Fed Varying Inclusion Levels Of Aqueous And Ethanolic Moringa Oleifera Leave Extracts. *International Journal of Research and Innovation in Applied Science*. 9 (6), 359-368
- (d) Technical Report and/or Monographs:
- 75) Jenyo-Oni, A. and Oyebola O. O. (2013): Sustainable Waste Utilization Under Integration of Fish with Poultry and Rice. In: Omitoyin, B.O. Ajani, E.K. and Nwanna L. C. eds. Sustainable Integrated Pond Based Aquaculture with Rice and Poultry Production: Economic, Social and Environmental Assessment. Walecrown Ventures Ibadan.