



CURRICULUM VITAE

1. PERSONAL INFORMATION

Title: Senior Lecturer
Family Name: KAREEM
Other Names: Oladeji Kazeem
Date of Birth: 03/11/1970
Place of Birth: Igbeti, Oyo State, Nigeria
Nationality: Nigerian
Marital Status: Married
Present Position: Senior Lecturer of Fisheries Management since 2022

2. CURRENT ADDRESS

Department of Aquaculture and Fisheries Management
University of Ibadan
Tel: (+234)8033604468 mobile
e-mail: ok.kareem@mail.ui.edu.ng or kaykaz2007@yahoo.co.uk

3. ELEMENTARY EDUCATION

School Attended	Date	Certificate Obtained
United Missionary Church of Africa Secondary Grammar School, Igbeti Oyo State, Nigeria	1980 – 1984	WASC

4. PROFESSIONAL EDUCATION

Certificate Obtained	Year	University	Specialization
B.Sc. (Hons.)	1992	University of Ibadan	Zoology
M.Sc.	1995	University of Ibadan	Fisheries Mgt.
Ph.D.	2017	University of Ibadan	Fisheries Mgt.

5. MEMBERSHIP OF LEARNED AND PROFESSIONAL ASSOCIATIONS

World Aquaculture Society	Member
Fisheries Society of Nigeria (FISON)	Member
Catfish and Allied Fisheries Association of Nigeria (CAFAN)	Member
International Association for Ecology (INTECOL)	Member
Association of Nigeria Fisheries Scientists (ANIFS)	Member
Forestry Association of Nigeria (FAN)	Member

6. AWARD, HONOURS AND DISTINCTIONS

- i. Oyo State Government Scholarship Awards 1991 – 19192
- ii. Hall Warden, Kenneth Mellanby Hall,
University of Ibadan 2020 – 2023
- iii Most outstanding Lecturer Award 2015 – 2017
- iv State Secretary, FISON, Oyo State 2019 to Date
- vii. West Africa Agricultural Research and Development Integrated
Aquaculture Programme Grant (Tilapia Farmer Training
Course, Aquaculture Innovation, Grahamstown, South Africa. Feb 16 to 27, 2015
- viii. In house Fisheries Ecology Expert on FAO/USAID FIL
Laboratory Project on Integrated Fish Farming in Kebbi
and Ebonyi States 2021 to 2023

7. LANGUAGE ABILITY

<i>LANGUAGE</i>		<i>EXCELLENT</i>	<i>GOOD</i>	<i>FAIR</i>	<i>POOR</i>
YORUBA	READ	xx			
	WRITE	xx			
	SPEAK	xx			
ENGLISH	READ	xx			
	WRITE	xx			
	SPEAK	xx			
FRENCH	READ		xx		
	WRITE				xx
	SPEAK				xx

8. PROFESSIONAL AND ACADEMIC EMPLOYMENT RECORDS

- (a) Fisheries Officer II and Head of Inland Fisheries, Oyo,
Ministry of Agriculture and Rural Development, Oyo State,
Nigeria 2000 – 2001
- (b) Fisheries Officer I and Zonal Head, Fish Seed Multiplication
Project, Ogbomosho. Ministry of Agriculture and Rural
Development, Oyo State, Nigeria 2001 – 2004
- (c) Senior Fisheries Officer and Zonal Head, Fish Seed
Multiplication Project and Inland Fisheries, Ibadan/Ibarapa Zone.
Ministry of Agriculture and Rural Development,
Oyo State, Nigeria 2004 – 2008
- (d) Principal Fisheries Officer and Head of Fish Marketing and
Processing, Agodi, Ibadan. Ministry of Agriculture and Rural
Development, Oyo State, Nigeria 2008 – 2011
- (e) Chief Fisheries Officer and Head of Planning Unit,
Department of Fisheries Headquarters, Agodi, Ibadan. Ministry
of Agriculture and Rural Development, Oyo State, Nigeria 2011 - 2012
- (f) Asst. Lecturer, Department of Aquaculture and Fisheries
Management, University of Ibadan 2012 - 2016
- (g) Lecturer II, Department of Aquaculture and Fisheries
Management, University of Ibadan 2016 to 2019
- (h) Lecturer I, Department of Aquaculture and Fisheries
Management, University of Ibadan 2019 to 2022
- (i) Senior Lecturer, Department of Aquaculture and Fisheries
Management, University of Ibadan 2022 to date

9. CONSULTANCY SERVICES

- i) Environmental Impact Assessment (Limnology Expert): Federal Ministry of Environment, Abuja, Nigeria
- ii) Lead Consultant (Fisheries). National Youth Service Corps (NYSC): Poverty Alleviation through Youth Empowerment in Agribusiness. 2011 to date
- iii) Ecology Expert on CORAF/WECARD Project on Sustainable Integrated Pond Based Aquaculture with Rice and Poultry/Pig Production: Economic, Social and Environmental Assessment. 2013 - 2016
- iv) In house Fisheries Ecology Expert on USAID FIL Laboratory Project on Integrated Fish Farming in Kebbi and Ebonyi States 2021 to 2023

10. DETAILS OF STUDENTS SUPERVISION

Student Supervision	Completed	In progress
B.Sc.	35	4
M.Sc.	18	3
PhD.	2	3

11. FIELD 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 Survey and Research**
- ✓ **Project Cycle Management**
- ✓ **Natural Resources Management and Policy Analysis**

12. KEY QUALIFICATIONS

I have over 24 years of experience in natural resources development, planning, and policy analysis covering public/private equity investment donor-funded projects and academic tutoring.

I have served different local and international organizations in various capacities as a Fishery Expert on a long and short-term basis. These include the National Youth Service Corps, Federal Ministry of Environment, Ministry of Agriculture and Rural Development, West Africa Agriculture Productivity (WAAP) of the World Bank, and Food and Agriculture Organization. During these engagements, I have managed projects at the field level. I have acquired experiences in project concept development, management and execution of studies at all phases of project cycles.

Over the years, I have handled project related to capacity building and training programmes. I have been involved in on-job- training at vocational, sub-professional levels. For over a decade, I have been the main resource person in the training of Fisheries Extensionists and Youth in Nigeria at local and national levels. As a Lecturer in University of Ibadan, Nigeria, I have been involved in training and development of manpower in Agriculture and Natural Resources Development

13. Publications:

(a) **Books already published**

Nil

(b) **Chapters in books already published**

- 1 Adesehinwa, A. O. K. and **Kareem, O. K.** (2013). Pig Management with Fish and Rice Integration In: B. O. Omitoyin; E. K. Ajani and A. O. Akinwole (Eds.) *Sustainable Integrated Pond Based Aquaculture with Rice and Pig Production: Economic, Social and Environmental Assessment*. 50-61pp. ISBN- 978- 978- 31064- 6- 1
- 2 **Kareem, O. K.** and Olatunde O. M. (2022). Cage Culture: Panacea for Increase Fish Production in Sub-Saharan Africa. In: Bolorunduro, P., Ajani E. K., Orisasona O. and Omitoyin B. O. (Eds.) *Blue Economy, Food Security and Poverty Alleviation Strategies in Africa: The Role of Aquaculture and Fisheries Management*. 52-61 ISBN- 978594192-2
- 3 Ibikunle Funso Olaleru, **Oladeji Kazeem Kareem**, Ibukun O. Busari, Olorunfunmi Isinmioluwa, Charles Okereke and Titilope O. Faloye (2024). Exploring the Root and Tubers: Alternative Plant Protein Sources for Sustainable Nutrition for Aquaculture in Nigeria. In: Rajeev K. Varshney, Gabriel N. N., Abasubong K. P., Erasmus, V. N and Kamble, M. T.(Ed.) *Sustainable Feed Ingredients and Additives for Aquaculture Farming: Perspectives from Africa and Asia* 113 – 150. Springer ISBN 978-981-97-4278-3
- 4 Olaleru, I.F., **Kareem, O.K.**, Busari, I.O., Solana, O.I., Okereke, C., Faloye, T.O. (2024). Exploring the Root and Tubers: Alternative Plant Protein Sources for Sustainable Nutrition for Aquaculture in Nigeria. In: Sustainable Feed Ingredients and Additives for Aquaculture Farming. Sustainability Sciences in Asia and Africa 217-240pp. Springer, Singapore. https://doi.org/10.1007/978-981-97-4279-0_10

(c) **Articles that have already appeared in Refereed Conference Proceedings:**

- 5 Asuwaju F. P, Olanrewaju A. N., **Kareem, O. K.**, Obande, R. A. and Omorodion, G. O. (2014): Influence of sorting strategies on growth and survival of Dutch Clarias fingerlings In: Solomon, S. D, Tihamiyu L. O. and Kolo R. J. (Eds); *The Fisheries Productivity and Environmental Sustainability: Challenges on achieving the National Transformation agenda. Proceedings of the 29th Annual Conference of the Fisheries Society of Nigeria (FISON) Benue State, 25th – 30th November, 2014. .197-200*
- 6 Asuwaju, F. P., Olanrewaju A. N., **Kareem O. K.**, Orisasona, O., Obande, R. A., and Omorodion, G. O. (2015): Evaluation of Growth Performance and Carcas Composition of Dutch Clarias Fed Varying Crude Protein Diets In: Lelei, K. E., Adegoke, L.A and Ekokotu, J. K. (Eds); *Fisheries Subsector in a Declining Economy: Paradigm Shift for Economic Diversification and Employment Generation. Proceeding of the 30th Annual Conference of the Fisheries Society of Nigeria. Asaba, 22nd-27th November, 2015. 184-187*

- 7 Olanrewaju A. N., **Kareem, O. K.**, Ajani E. K. and Osho F. E. (2018). Sex ratio and size structure of African Snakehead, *Parachanna obscura* (Gunther, 1861) in Eleyele Lake, Southwest Nigeria. In: Fagbenro A. O., Ajani E. K., Magawata I., Shinkafi B. A., Ayoola S. O. and Orisasona O. (Eds.); *Science, Innovation and Technology: A Tripod for Sustainable Fisheries and Aquaculture Development in Nigeria. Proceeding of the 1st Association of Nigerian Fisheries Scientists. University of Ibadan. 9th- 11th July, 2018. 125-130*
- 8 **Kareem, O. K.**, Olanrewaju A. N., Orisasona O. and Olofintila O. O. (2018). Fish Diversity and Abundance in Ikere Gorge Reservoir, South-Western Nigeria. In: Akinwole A. O., Adekunle V. A. J. and Ogunsanwo O.Y. (Eds.). *Emerging Issues in Sustainable Forest Management: Experiences and Lessons for Nigeria Proceeding of the 40th Annual Conference of the Forestry Association of Nigeria, Alausa, Lagos State. 12th -16th March, 2018. 761- 766*
- 9 **O. K. Kareem**, Olanrewaju A. N. and Alarape, A. A. (2019). Gut Contents of *Parachanna obscura* Gunther 1861 in Eleyele Reservoir, Southwest Nigeria: A Possible Indicator of Food and Feeding Habit. In: J. Franklin (Ed.) *International Conference on Marine Sciences and Aquaculture Accra, 18 July, 2019. 37-44*
- 10a **Kareem, O. K.**, Ogunkoya, T. F. and Ajani, E. K. (2021). Digestive Enzymes and Gut Morphometry of African Carp (*Labeo ogunensis*) in Asejire Lake, Ibadan, Oyo State, Nigeria. In: Akinrotimi O. A. and Ansa E. J. (Eds) *Fisheries and Aquaculture in Nigeria: Veritable Tools for Food Security and Wealth Creation amidst COVID-19 Pandemic, Proceedings of the 36th Annual Conference of Fisheries Society of Nigeria. Port Harcourt, 24th- 29th October, 2021. 163-167*
- 10b **Kareem, O. K.**, Adedokun, M. A. sand Orisasona O. (2021). Fillet Yield, Mineral and Vitamin Compositions of *Elops lacerta* in Epe Lagoon. In: Akinrotimi O. A. and Ansa E. J. (Eds) *Fisheries and Aquaculture in Nigeria: Veritable Tools for Food Security and Wealth Creation amidst COVID-19 Pandemic, Proceedings of the 36th Annual Conference of Fisheries Society of Nigeria. Port Harcourt, 24th- 29th October, 2021. 541-546*
- 11 **O.K. Kareem**, E.K. Ajani, B.O., Omitoyin, Austin Stankus, Mathias Halwart, Femi Ajayi, T.B. Orisasona, Jenyo-Oni Adetola and O.O. Ajayi. Haematological response, gut morphology, antioxidant status and histopathological analysis of African catfish (*Clarias gariepinus*) fed with combination of commercial diet and black soldier fly larvae. In (Eds) *The 3rd Annual international Conference and Exposition of the African Chapter of the World Aquaculture Society, Hammamet, Tunisia 19- 22 November, 2024*
- 11b E.K. Ajani, B.O., Omitoyin, **O.K. Kareem**, Austin Stankus, Mathias Halwart, Femi Ajayi, T.B. Orisasona, Jenyo-Oni Adetola O.O. Ajayi and O.O. Akoleowo. Effect of differently organic substrates on mineral and fatty acid profile of black soldier fly (*Hemertia illucens*) larvae. In (Eds) *The 3rd Annual international Conference and Exposition of the African Chapter of the World Aquaculture Society, Hammamet, Tunisia 19- 22 November, 2024*
- d) **Patents**

Nil

e) **Articles that have already appeared in Learned Journals:**

- 12 **Kareem, O. K.**, and Agbede, A. S. (2012). Assessment of Microbes in Bottom Detritus of Two Selected Earthen Ponds in Ibadan. *Journal of Tropical Forest Resources* Vol. 28: 45-56
- 13 **Kareem, O. K.**, Olanrewaju A. N. and Agbelege, O. O. (2013): Optimum Stocking Density of *Clarias gariepinus* fingerlings in Outdoor Concrete Tanks. *Journal of Field Aquatic Studies*, Vol. 9 (8): 10–20
- 14 Olanrewaju, A. N., **Kareem, O. K.** and Olaosebikan, B. D. (2014): Nigeria Manpower Needs and Opportunities in Freshwater Fish Seed Production. *Nigeria Journal of Rural Extension and Rural Development*, Vol. 8: 9-11
- 15 **Kareem, O. K.**, Ajani, E. K., Orisasona, O. and Olanrewaju, A. N. (2014). The Sex ratio, Gonadosomatic index, Diet composition and Fecundity of African pike, *Hepsetus odoe* (Bloch, 1794) in Eleyele Lake, Nigeria. *Journal of Fisheries and Livestock Production* Vol.3 (3): 139-142
- 16 Ajani, E. K., **Kareem, O. K.**, Osho, F. E. and Ekundayo, O. O. (2014). Length- Weight relationship and Condition factor of *Macrobranchium vollenhovenii* in Asejire Lake. *Nigerian Journal of Ecology* Vol.13: 97-111
- 17 Falaye, A. E., Ajani, E. K., **Kareem, O. K.** and Olanrewaju, A. N., (2015). Assessment of Ichthyofauna Assemblage of Erelu Reservoir, Oyo, Nigeria. *Ecologia* Vol.5 (2): 43-53
- 18 **Kareem, O. K.**, Olanrewaju A. N. and Orisasona O. (2015). Length-Weight Relationship and Condition Factor of *Chrysichthys nigrodigitatus* and *Schilbe mystus* in Erelu Lake, Oyo State, Nigeria. *Journal of Fisheries and Livestock Production* Vol.3 (4): 87-98
- 19 Olanrewaju A. N., **Kareem, O. K.** and Ajani, E. K. (2016). Comparative Study of Growth Performance and Survival of African Catfish (*Clarias gariepinus*, Burchell 1822) fry in Indoor and Outdoor Concrete and Hapa Culture System. *Journal of Fisheries Sciences.com* Vol.10 (1): 027-030
- 20 Olanrewaju, A. N., **Kareem, O. K.** and Shobowale, J. O. (2016). Proximate and Mineral composition of *Schilbe mystus* (Linne 1758) and *Heterotis niloticus* (Cuvier 1829) in Lake Alau, Nigeria. *Journal of Animal Research International* Vol.13 (3): 2554-2561
- 21 Osho, E. F., Ajani, E. K., Omitoyin, B. O., Oyebola, O. O., Setufe, S. B., **Kareem, O. K.** and Akintunde, M. A. (2016). Effect of Stocking Density and Age at Stocking on Growth and Survival of *H. bidorsalis* Larvae. *Tropical Animal Production Investigation* Vol.14 (2): 20-26
- 22 **Kareem, O. K.**, Orisasona O. and Olanrewaju, A. N. (2016). Determination of Heavy metal levels in some commonly consumed frozen fish in Ibadan, Southwest Nigeria. *Research Journal of Environmental Toxicology* Vol.10 (1): 82-87

- 23 **Kareem, O. K.**, Olanrewaju, A. N. and Osho, F. E. (2016). Growth Pattern and Condition Factors of *Hepsetus odoe* (Block, 1794) Captured in Eleyele Lake, Southwest Nigeria. *Fisheries and Aquaculture Journal* Vol.7 (3): 1-4
- 24 **Kareem, O. K.**, Ajani, E. K., Akintunde M. A., Olanrewaju, A. N. and Oduntan, O. B. (2017). Effect of Different Fertilization and Egg De-Adhesion Methods on Hatching and Survival of *Clarias gariepinus* (Burchell 1822) Fry. *Journal of Fisheries Sciences.com* Vol.11 (1): 21 – 27
- 25 **Kareem, O. K.**, Olanrewaju A. N. and Jenyo-Oni, Adetola., Osho F. E. and Akintunde M. A. (2017): 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
- 26 Olanrewaju A. N., **Kareem O. K.**, Nyaku, R. E. and Tubo, M. T. (2017): Length-Weight and Length-Length Relationships of *Heterotis niloticus* (Cuvier, 1829) and *Raiamas senegalensis* (Steindachner, 1870). *Journal Aquaculture Research and Development Special Issues* 1 – 5
- 27 Olanrewaju, A. N., Ajani, E. K. and **Kareem O. K.** (2017). Physico-chemical Status of Eleyele Reservoir, Nigeria. *Journal of Aquaculture Resources. Development* Vol. 8 (9): 1-8
- 28 Olanrewaju, A. N., Ajani, E. K., **Kareem, O. K.** and Orisasona, O. (2017). Relationship between Physico-chemical Parameters and Reproductive Indices of *Parachanna obscura* (Gunther 1861). *European Journal of Experimental Biology* Vol.7 (6): 272–280
- 29 Orisasona O., Falaye, A. E., Ajani, E. K. and **Kareem, O. K.** (2017). Effect of Phytase Supplementation on Growth, Mineral Composition and Phosphorous Digestibility of African Catfish (*Clarias gariepinus*) Juveniles. *Journal of Animal Research International* Vol.14 (2): 2741-2750
- 30 **Kareem, O. K.**, Ajani, E. K., Omitoyin, B. O., Olanrewaju, A. N., Orisasona O., Osho, F. E. (2018). Spatial and Temporal Limnological Status of Erelu Reservoir, Southwestern Nigeria. *Ife Journal of Science* Vol.20 (3): 509-518
- 31 Omitoyin, B. O., Ajani, E. K., Orisasona O., Bassey, H. E. **Kareem, O. K.** and Osho, F. E. (2019). Effect of gauva *Psidium guajava* (L.) aqueous extract diet on growth performance, intestinal morphology, immune response and survival of *Oreochromis niloticus* challenged with *Aeromonas hydrophila*. *Aquaculture Research* Vol.50: 1851-1861
- 32 **Kareem O. K.**, Olanrewaju, A. N. and Orisasona O. (2019). Aspect of Reproductive Biology of *Parachanna obscura*, Gunther 1861, in a Southwestern Nigerian Reservoir. *International Journal of Environmental Impacts* Vol.2 (3): 272-282
- 33 Orisasona, O, Olaegbe, A. A Olanrewaju, A. N. and **Kareem, O. K.** (2019). High Quality Cassava Meal as a Replacement for Maize in the Diet of *Clarias gariepinus* Juveniles. *Bulletin of Animal Health and Production in Africa*. Vol.67 (1): 67-77
- 34 **Kareem, O. K.** (2019). Efficiency and Selectivity of Monofilament Gillnet for Three Commercially Important Cichlid Species in Erelu Reservoir, Oyo, Nigeria. *African Journal of Fisheries and Aquatic Resources Management* Vol.4: 21-33

- 35 Orisasona, O., Ajani, E. K., Babatunde, S., Omitoyin, B. O., Osho, E. F. and **Kareem O. K** (2020). Operational Characteristics of and Financial Performance of African Catfish Hatcheries Under Different Management Systems in Ibadan, Nigeria. *African Journal of Food, Agriculture, Nutrition and Development* Vol.20 (3): 15709-15722
- 36 **Kareem, O. K.**, Olanrewaju, A. N. and Igbaro B. (2021). Growth Pattern, Diet and Tropical Niche Breadth of the Nile Silver Catfish, *Schilbe mystus* (Linne 1758) in Asejire Lake, Southwestern, Nigeria. *Egyptian Journal of Aquatic Biology & Fisheries* Vol.25 (3): 677-687
- 37 Adewale Nurudeen Olanrewaju, **Oladeji Kazeem Kareem** and Prince Ovie Oforishe (2020). down catfish (*Synodontis resupinatus*) from Lake Alau, Nigeria. *Animal Research International* Vol. 17 No. (2) 3706 – 3712
- 38 Ajani Emmanuel Kolawole, Orisasona Olugbenga, Kareem Oladeji Kazeem, Osho Friday Elijah, Adeyemo Aminat Omosalewa, Omitoyin Oluwarotimi Bamidele, Adekanmbi Abimbola Olumide (2020). Growth Performance, Gut Ecology, Immunocompetence, and Resistance of *Oreochromis niloticus* Juveniles fed *Curcumin longa*. *Croatian Journal of Fisheries* 78 (3), 145-156
- 39 Idowu, C. F., Ajani, E. K., **Kareem O. K.** and Fawole, W. O. (2020). Phytochemical Screening, Antioxidant Properties and Antimicrobial Activities of Ginger and Sweet Orange Peels Essential Oils. *African Journal of Fisheries and Aquatic Resources Management* Volume 5 57 – 67
- 40 K. J. Balogun, **O. K. Kareem** and E. K. Ajani (2021). Trace Metals in Selected Fish Species from Five Cowries Creek, Southwest Nigeria: Consumer Safety Assessment. *Asian Journal of Fisheries and Aquatic Research* 12(6) 38-48
- 41 **Kazeem Kareem**, Nurudeen Olanrewaju and Bunmi Igbaro (2021). Growth Pattern, Diet and Tropical Niche Breadth of the Nile Silver Catfish, *Schilbe mystus* (Linne 1758) in Asejire Lake, Southwestern, Nigeria. *Egyptian Journal of Fisheries* 25 (2) 683-693
- 42 Oluyinka A Iyiola, Rahmat D Shaibu1, Segun O Oladipo, **Kazeem O Kareem**, Lotanna M Nneji, Adeniyi C Adeola, Abass T Anifowoshe, Moise M Matouke (2022). Population Genetic Structure of Three Cichlids in Ilorin, North-Central Nigeria. *The Iraqi Journal Veterinary Medicine* Vol. 46(1): 1-9
- 43 Friday Elijah Osho, Bamidele Oluwarotimi Omitoyin, Emmanuel Kolawole Ajani, Olugbenga Orisasona, **Kazeem Oladeji Kareem**, Adetola 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* Vol 46 (1) 54- 65

- 44 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. *Croatian Journal of Fisheries*
- 45 Adewale Nurudeen Olanrewaju and **Oladeji Kazeem Kareem** (2022). Some Aspects of the Biology of African Knifefish, *Gymnachus niloticus* (Cuvier, 1829) in Eleyele Lake, Nigeria. *Mun. Ent. Zool.* 17 (1) 145-153
- 46 Olugbenga Orisasona, and **Kareem Oladeji Kazeem** (2022). *Citrus sinensis* (Orange) peel powder and oil as phytogetic growth promoter in African Catfish (*Clarias gariepinus*) diets. *Journal of the Association of Nigerian Fisheries Scientists* 3 (61-70)
- 47 A. N. Olanrewaju, **O. K. Kareem** and B. O. Emikpe (2023) Hematological and biochemical status of cultured and wild blue Tilapia, *Oreochromis aureus* from Alau Lake, Northeast Nigeria. *Comparative Clinical Pathology* 32 139–146
- 48 **Kareem O. K.** and Olanrewaju, A. N. (2023). Economics of Cage Aquaculture Operations in Oyan Reservoir, Ogun State, Nigeria. *Trends in Agriculture* 2 (3) 232-240
- 49 **Kareem Oladeji Kazeem**, Olanrewaju Adewale Nurudeen, Orisasona Olugbenga and Adesina Ibrahim (2023). *Lactobacillus plantarum* Caused Improved Growth and Immunocompetence and Reduced Pathogenic Microbes in Monosex *Oreochromis niloticus*. *Singapore Journal of Scientific Research* 13 (1): 01-09
- 50 Olanrewaju Adewale Nurudeen and **Kareem Oladeji Kazeem** (2023). Aspect of Reproductive Biology of *Chrysichthys nigrodigitatus* (Lacepède 1803) in Asejire Reservoir, Nigeria. *Asian J. Biol. Sci.*, 16 (4): 541-549
- 51 **Kareem Oladeji Kazeem**, Olanrewaju Adewale Nurudeen, Oluwale Femi Victor and Awopetu Temitope Seun (2023). Growth Parameters and Alliance Between Selected Morphometric Features of *Schilbe mystus* in Asejire Reservoir, Nigeria. *Asian J. Biol. Sci.*, 16 (4): 555-565
- 52 **Kareem, O. K.**, Olanrewaju, A. N. and Balogun, J. K. (2023). Temporal Changes in Gut Contents, Morphometry and Digestive Enzymes of *Hepsetus odoe* (Bloch, 1794) in Eleyele Lake, Ibadan, Nigeria. *J. Mater. Environ. Sci.*, 2023, Volume 14, Issue 12 1564- 1581
- 53 **Kareem Kazeem**, Oluwale Femi and Kelau Joel Shedrack (2023). Relationship between Morphological Attributes and Feeding Ecology of Fish species in Oyan Dam, Ogun State, Nigeria. *Nigerian Journal of Ecology* vol. 19 (2)

- 54 Orisasona Olugbenga, Kolawole Emmanuele Ajani, Adetola Jenyo-Oni, Bamidele Oluwarotimi Omitoyin, Elijah Friday Osho, **Kazeem Oladeji Kareem**, Traore Yousuf and Abimbola Olumide Adekanmbi (2024). Bacterial-resistance, growth and immune competence of *Oreochromis niloticus* fed *Lactobacillus fermentum*. *Ethiopian Journal of Science and Sustainable Development*. Vol.11 (1) 85-97
- 55 **O. K. Kareem** and A. N. Olanrewaju (2024). Morphological Relationships, Physiological and Oxidative Stress Responses of Male and Female African Snakehead (*Parachanna Obscura* Gunther, 1861) from Epe Lagoon, Lagos, Nigeria. *Renewable Journal* Vol 4 No1
- f) **Technical Report and/or Monographs:**
- 56 Ade-Oluwa, O. O. and **Kareem, O. K.** (2013). Rice production under Integrated Fish Cum Poultry and Rice Farming System. 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*. 57-66 ISBN- 978- 2170- 34-0
- 57 Olanrewaju A. N. and **Kareem O. K.** (2015). Fish Pond Management. In Diyaware M.Y., Obande R.A. and Mshelia M.B. (Eds.) *Fish Farming for Youths in the North East, Nigeria*. 22-34 ISBN: 978-978-951-102-0

Referees

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Dr. Kareem, Oladeji Kazeem

Date: 02/10/2024