

CURRICULUM VITAE

01. PERSONAL DATA

- i. **Name:** **TAIWO Adewale Matthew**
- ii. **Date of Birth:** January 6, 1975
- iii. **Place of Birth:** **Oke-Aye**
- iv. **Age:** 47 years
- v. **Sex:** Male
- vi. **Marital Status:** Married
- vii. **Nationality:** Nigerian
- viii. **Town and State of Origin:** Oke Aye, Ogun
- ix. **Contact Address:** Department of Environmental Management and Toxicology, COLERM, FUNAAB, Abeokuta
- x. **Phone Number:** +2348034898675
- xi. **E-Mail:** taiwoademat@gmail.com; taiwoam@funaab.edu.ng
- xii. **Present Post and Salary:** Senior Lecturer, CONUASS 5 Step 3
(₦3,428,046.96)
- xiii. **Post on Promotion:** Reader

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

- a. St. Peter's Primary School, Oke Aye 1980 - 1986
- b. Ilugun Central Academy, Ibido, Ijebu North-East 1986 - 1992
- c. University of Agriculture, Abeokuta 1998 - 2003
- d. University of Agriculture, Abeokuta 2006 - 2010
- e. University of Birmingham, United Kingdom 2010 - 2013

(i) Academic and Professional Qualifications (with dates)

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|---|------|
| a. Primary School Leaving Certificate | 1986 |
| b. Senior Secondary Certificate Examination | 1992 |
| Senior Secondary Certificate Examination (GCE) | 1994 |
| c. Bachelor of Environmental Management and Toxicology
(BEMT, First Class Honours) | 2003 |
| d. Masters of Environmental Management and Protection (MEMP) | 2010 |
| e. PhD Environmental Health and Risk Management | 2013 |

(ii) Prizes, Honours, Scholarship, National and International Recognition

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| a. Association of Nigerian Abroad Scholarship for Undergraduate students | 2000 |
| b. Best Graduating Student in Environmental Management and
Toxicology and College of Environmental Resources Management | 2003 |
| c. Federal Government Scholarship for Undergraduate Students | 2002 |
| d. Federal Government Scholarship for Postgraduate Students | 2010 |
| e. TETFUND Scholarship for Staff Development and Training for PhD
Programme in the UK | 2010-2013 |
| f. TETFUND Conference Grant to Attend a Conference in Greece | 2015 |
| g. FUNAAB Research Productivity Award (Junior Category) | 2019 |
| h. TETFUND National Research Fund | 2019 |
| i. TETFUND University Based Research Fund | 2020 |
| j. Top 500 Nigerian' authors according to SciVal Authors Ranking | 2020-2022 |
| k. World Top 2% Scientists (The Nigeria Extract) | 2021-2022 |

03. WORKING EXPERIENCE

(a) Pre-University

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| i. Finisher, Odufuwa Modern Design, Ikeja | 1995-1997 |
| ii. Industrial Attaché, Seven-Up Bottling Plc., Ikeja Lagos | 2001 – 2002 |
| iii. National Youth Service Corps (NYSC)
Ambrose Alli University, Ekpoma, Edo State | 2003 – 2004 |

(b) Detail of Teaching at University Level

- i. Graduate Fellow, Department of Environmental Management & Toxicology (EMT), University of Agriculture, Abeokuta 2005-2007
- ii. Graduate Assistant, Dept. of EMT, 2007-2008

University of Agriculture, Abeokuta
iii. Junior Research Fellow, Dept. of EMT, 2008-2010

- University of Agriculture, Abeokuta
 iv. Assistant Lecturer, Dept. of EMT, 2010-2013
 University of Agriculture, Abeokuta

v. Lecturer II, Dept. of EMT, 2013-2016

University of Agriculture, Abeokuta
vi. Lecturer I, Dept. of EMT, 2016-2019

- University of Agriculture, Abeokuta
vii. Senior Lecturer, Dept. of EMT, 2019-Date
University of Agriculture, Abeokuta

i. University Courses taught at Undergraduate Level (2019/2022)

Course Code	Course Title	Units	Contact Hours /Week	No of Lecturers
EMT 104	Introduction to Environmental Sciences I	1	1	3
EMT 202	Methods in Environmental Analysis I	3	3	4
EMT 303	Methods in Environmental Analysis II	2	2	3
EMT 308	Air Analysis	1	2	1
EMT 409	Soil Analysis	1	3	3
EMT 413	Experimental Pesticide Chemistry and Residue Analysis	1	1	3
EMT 417	Scientific writing and Presentation	2	2	4
EMT 503	Principles of Toxicology II	3	3	2
EMT 510	Environment & Community Health	3	3	2
EMT 517	Environmental and Occupational Health	3	3	3

ii. Course taught at Postgraduate Level (2019-2022)

Course Code	Course Title	Units	Contact Hours /Week	No of Lecturers
EMP 831	Environment and Development	2	2	2
EMP 806	Environmental Pollution Studies	2	2	2
EMT 825	Resource Management & Conservation	2	2	2
EMT 821	Research Methodology	2	2	2
EMT 806	Environmental Pollution Studies	3	3	4

(c) Students' Supervision

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**a. Department Assignment**

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|---------------------------------------|-----------|
| i. Level Coordinator (100L) | 2014-2020 |
| ii. Departmental Seminar Coordinator | 2017-2020 |
| iii. Departmental Examination Officer | 2017-Date |

b. College Assignment

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| i. College Representative at University's Biotechnology Center, FUNAAB | 2014-2016 |
| j. College Representative at University's Library, FUNAAB | 2017-2019 |
| k. College Representative at COLLENG, FUNAAB | 2019-2021 |
| l. Secretary, College Curriculum Review for Geology Department | 2019-2020 |
| m. College Curriculum Review for Climate Science and Agrometeorology | 2021 |
| n. Member, College Committee on Examination (COCER) | 2019-Date |
| o. College Representative at University's Library, FUNAAB | 2021-2022 |

c. University Assignment

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| i. Programme Leader, Environmental Resources and Conservation Research,
Institute of Food Security, Environmental Resources and Agricultural Research,
FUNAAB | 2020-2022 |
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d. Community Service

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| i. Parish Pastor: The Redeemed Christian Church of God, Chapel of Joy,
Camp, Abeokuta | 2008-Date |
| ii. Impact Analyst for Environmental Labs Ltd. (LAMATA Project) | 2014 |
| ii. Member, Local Organizing Committee, 2016 International
Conference & 30 th Annual General Meeting of the Nigerian
Meteorological Society | 2016 |
| iv. INEC Collation Officer, Ward 2, Ijebu North East Local Government | 2019 |
| v. Secretary, Local Organizing Committee, 2 nd International Medical
Geologist Association (IMGA-NIGERIA) Conference | 2019 |
| vi. Review Editor, Frontiers in Water | 2020-2021 |
| vii. Associate Editor, Frontiers in Water | 2021 |
| viii. Guest Editor, Sustainability (MDPI) Journal | 2022-Date |

05. TRAINING PROGRAMMES ATTENDED (with dates)

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| a. Project Management Training (Resource Person) | 2008 |
| b. Project Management, University of Birmingham, UK | 2011 |
| c. Chemical Safety and Risk Assessment, University of Birmingham, UK | 2011 |
| d. Fire Safety Training, University of Birmingham, UK | 2011 |
| e. Thermo Scientific Seminar on New Frontiers in Water Analysis, Coventry UK | 2012 |
| f. The Aerosol Society workshop on Fundamentals of Aerosol, University College,
London UK | 2012 |

- g. Presentation and Pitching Skills, Networking, Personal Effectiveness, Commercial Awareness), University of Birmingham, UK 2013
- h. Talent Pool (Ideas Generation, Business Planning & Strategy, Consulting Skills 2013
- i. Principles of Manual Handling, University of Birmingham, UK 2013
- j. Radiation Safety, University of Birmingham, UK 2013
- k. Modern methods of teaching and learning in Higher Education, (FUNAAB, Nigeria) 2016
- l. University Ethics, Pedagogy and examination matters (FUNAAB, Nigeria) 2021
- m. Career progression workshop: what is expected of academics (Resource Person) (Dept. of EMT, FUNAAB, Nigeria) 2021
- n. The best practice in students project work, supervision (resource person) (Lagos State College of Health, Technology Lagos) 2021

06. COMMENDATION

- (i) Letter of commendation by the Registrar on behalf of the Vice-chancellor, Federal University of Agriculture, Abeokuta for hardworking staff in the Department of Environmental Management and Toxicology 2015
- (ii) Letter of commendation by the Registrar on behalf of the Vice-chancellor, Federal University of Agriculture, Abeokuta for excellent roles played in the 2016/2017 examination supervision 2018

07. MEMBERSHIP OF PROFESSIONAL BODIES

- ii. Member, Indian Society for Education and Environment
- iii. Member, International Medical Geologist Association (IMGA-NIGERIA)
- iv. Member, Society of Environmental Toxicology and Chemistry
- v. Community member, American Chemical Society (ACS)

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

a. Research Completed

- i. Health risk assessment of metals in fruits from Abeokuta metropolis 2022
- ii. Assessment of air quality, health status and lung function of workers from selected poultry management systems in Ogun State, Nigeria 2022
- iii. Bioremediation of dumpsite soil using compost and plant technology 2021
- iv. Human health risk assessment of metals in drinks, vegetables and snacks from southwestern Nigeria 2020

b. Research in Progress

- i. Assessment of water quality and health risk of metals in groundwater from major markets in Abeokuta, Ogun State, Nigeria.

- ii. Quality and Health risk assessment of metals in sport dust in schools from Abeokuta.
- iii. Health risk evaluation of Phthalates in drinks exposed to sunlight in Abeokuta and Lagos state
- iv. Health risk assessment of metals in staple foods sundried along the major roads in Oyo and Ogun states.
- v. Health risk assessment of metals in different local and imported rice varieties from Nigeria.

09. PUBLICATIONS

(a) Research Report, Dissertation and Thesis

- i. **Taiwo, A. M.** (2003): Teratogenic Effects of Lead (2003). B. EMT Research Project, Department of Environmental Management and Toxicology, University of Agriculture, Abeokuta, 80p.
- ii. **Taiwo, A. M.** (2010): Environmental Impact of Poultry Farm Operations on Alakata Stream at Isolu In Abeokuta, Nigeria. MSc. Dissertation, Department of Environmental Management and Toxicology, University of Agriculture, Abeokuta, 107p.
- iii. **Taiwo, A. M.** (2013): Receptor Modelling of Industrial Air Pollutants, PhD Thesis, Division of Environmental Health Risk Management, University of Birmingham, United Kingdom, 408p.

(b) Articles in Learned Journals

- 1 **Gbadebo, A.M., Taiwo, A. M. and Ola, O. B. (2009): Effects of crude oil and spent oil on *Clarias garipinus*: A typical marine fish.***American Journal of Environmental Sciences.* **5 (6); 753-758, Published by Science Publications, New York, USA. Available online at www.scipub.org/fulltext/ajes/ajes56753-758.pdf.**
- 2 **Taiwo, A. M., Ige, S. O. and Babalola, O. O. (2010): Assessments of possible gonadotoxic effect of lead on experimental male rabbits.***Global Veterinaria.* **5 (5); 282-286, Published by IDOSI (International Digital Organization for Scientific Information) Publications L. L. C., Dubai, UAE., ISSN 1818-4952. Available online at [http://idosi.org/gv/gv5\(5\)10/8.pdf](http://idosi.org/gv/gv5(5)10/8.pdf).**
- 3 **Gbadebo, A. M., Oyedepo, J. A. and Taiwo, A. M. (2010): Variability of nitrate in groundwater in some parts of southwestern Nigeria.***The Pacific Journal of Science and Technology.* **11 (2); 572-584, Published by Akamai University, USA. Available online at <http://www.akamaiuniversity.us/PJST.htm>**
- 4 **Awomeso, J. A., Taiwo, A. M., Orebiyi, O. E. and Odjegba, E.E. (2010): Effect of untreated sewage dump on the quality of groundwater in Iddo Community, Lagos, Nigeria.***Journal of Agricultural Science and Environment.* **10 (1); 98-106, Published by Federal University of Agriculture, Abeokuta. Available online at <http://journal.unaab.edu.ng/index.php/JAgSE/article/view/1076/1031>.**
- 5 **Awomeso, J. A., Taiwo, A. M., Gbadebo, A. M. and Arimoro, A. O. (2010): Waste disposal and pollution management in urban areas: A workable remedy for the environment in developing countries.***American Journal of Environmental Sciences.* **6 (1); 26-32, Published by Science Publications, New York, USA. Available online at www.scipub.org/fulltext/ajes/ajes6126-32.pdf**

- 6 Orebiyi, E.O., Awomeso, A. J., Martins, O., Idowu, A. O., Oguntoke, O. and **Taiwo, A.M.** (2010): Assessment of pollution hazards of shallow well water in Abeokuta and Environs. *American Journal of Environmental Sciences*. 6 (1); 50-56, Published by Science Publications, New York, USA. Available online at www.scipub.org/fulltext/ajes/ajes6150-56.pdf
- 7 Gbadebo, A. M., **Taiwo, A. M.** and Eghele, U. (2010): Environmental aspect of oil and water-based drilling muds and cuttings from Dibi and Ewan off-shore wells, Niger Delta, Nigeria. *African Journal of Environmental Science and Technology*. 4 (5); 284-292, Published by Academic Journals, USA. Available online at www.academicjournals.org/AJest/.../Adewole%20et%20al.htm
- 8 **Gbadebo, A. M., Taiwo, A. M. and Eghele, U. (2010): Environmental impacts of drilling mud and cutting wastes from the Igbokoda onshore oil wells, Southwestern Nigeria. Indian Journal of Science and Technology. 3 (5); 504-510, Published by Indian Society for Education and Environment. Available online at www.indjst.org/current/may10taiwo-3.pdf.**
- 9 **Taiwo, A. M., Aluko, A. E. and Babalola, O. O. (2010): Investigations into the teratogenic potentials of lead in pregnant rabbit. International Journal of Biological and Chemical Sciences. 4 (3); 809-814, Published by International Formulae Group (IFG), Cameroon. Available online at www.ajol.info/index.php/ijbcs/article/view/60519.**
- 10 **Taiwo, A. M., Gbadebo, A. M. and Awomeso, J.A.** (2010): Potability assessment of selected brands of bottled water in Abeokuta, Nigeria. *Journal of Applied Science and Environmental Management*. 14 (3), 47-52, Published by University of Port Harcourt, Nigeria. Available online at www.ajol.info/index.php/jasem/article/view/61464/49604.
- 11 Awomeso, J.A., Gbadebo, A.M., **Taiwo, A.M.** and Obayomi, O. (2010): Hydrochemical characteristics of springs in Oke-Igbo, Ondo State, Nigeria. *Journal of Applied Science and Environmental Management*. 14 (3); 41-45, Published by University of Port Harcourt, Nigeria. Available online at www.ajol.info/index.php/jasem/article/view/61463/49603.
- 12 Awomeso, J. A., **Taiwo, A. M.** and Adenowo, J. A. (2010): Studies on the pollution of water body by textile industry effluents in Lagos, Nigeria. *Journal of Applied Sciences in Environmental Sanitation*. 5 (4); 337-343, Published by Department of Environmental Engineering, Sepuluh Nopember Institute of Technology, Surabaya and Indonesian Society of Sanitary and engineers, Jakarta. Available online at <http://www.trisanita.org>.
- 13 Awomeso, J. A., **Taiwo, A. M., Morawo, O. A. and Moyosore., J. O.** (2011): Possible abstraction sites along oshun river-lower course in Ogun and Lagos State, Nigeria for sustainable production of quality potable water. *Journal of Science and Technology*. 31 (3); 58-67. Published by Kwame Nkrumah University of Science and Technology, Ghana. Available online at <http://www.ajol.info/index.php/just/article/view/75009>.

- 14 Ayedun, H., **Taiwo, A. M.**, Umar, B. F., Oseni, O. A. and Oderinde, A. A. (2011): Assessment of groundwater contamination by toxic metals in Ifo, Southwest Nigeria. *Indian Journal of Science and Technology*. 4 (7); 820-823, Published by Indian Society for Education and Environment. Available online at <http://www.indjst.org/index.php/indjst/article/view/30118>.
- 15 Gbadebo, A. M. and **Taiwo, A. M.** (2011): Geochemical characterization of phreatic aquifers in area of Sango, Southwestern, Nigeria. *World Applied Science Journal*. 12 (6); 815-821, Published by IDOSI (International Digital Organization for Scientific Information) Publications L. L. C., Dubai, UAE. Available online at [http://www.idosi.org/wasj/wasj12\(6\)/11.pdf](http://www.idosi.org/wasj/wasj12(6)/11.pdf). ISSN 1992-6197.
- 16 **Taiwo, A. M.**, Adeogun, A. O., Olatunde, K. A. and Adegbite, K. I. (2011): Analysis of groundwater quality of hand-dug wells in peri-urban area of Obantoko, Abeokuta, Nigeria for Selected Physico-Chemical Parameters. *The Pacific Journal of Science and Technology*. 12 (1); 527-534, Published by Akamai University, USA. Available on at http://www.akamaiuniversity.us/PJST12_1_527.pdf
- 17 **Taiwo, A. M.** (2011): Composting as a sustainable waste management technique in developing countries. *Journal of Environmental Science and Technology*. 4 (2); 93-102. Published by Asia Network for Scientific Information, Pakistan. Available online at www.scialert.net/fulltext/?doi=jest.2011.93.102&org=11.
- 18 **Taiwo, A. M.** (2012): Source identification and apportionment of sources to groundwater quality in major cities in Southwest, Nigeria. *Geofizika*. 29; 157-174, Published by Faculty of Science, Zagreb University, Croatia. Available online at http://geofizika-journal.gfz.hr/vol_29/No2/29_2_Taiwo.pdf.
- 19 Gbadebo, A. M., **Taiwo, A. M.**, Ayedun, H. and Adeola, A. J. (2012): Geochemical analysis of groundwater quality in Agbara and Environs. *Applied Ecology and Environmental Research*. 10 (3); 375-384, Published by ALÖKI Applied Ecological Research and Forensic Institute Ltd. Supported by Landscape Architecture and Landscape Ecology PhD School of the Corvinus University of Budapest and Adaptation to Climate Change Research Group of the Corvinus University of Budapest, Bulgaria. Available online at http://www.vahavahalozat.hu/pdf/1003_375384.pdf
- 20 Awomeso, J. A., Gbadebo, A. M., **Taiwo, A. M.**, Oggunniyi, I. M., Ufoegbune, G. C. and Eruola, A. O. (2012): Impact evaluation of urbanization on River Ona in Eleyele catchment, Ibadan, Southwest Nigeria. *Global Journal of Human Social Science Geography and Environmental Geosciences*. 12 (11); 51-58, Published by Global Journals Inc., Cambridge (Massachusetts), USA. Available online at [https://globaljournals.org/GJHSS_Volume12/E-Journal_GJHSS_\(B\)_Vol_12_Issue_12.pdf](https://globaljournals.org/GJHSS_Volume12/E-Journal_GJHSS_(B)_Vol_12_Issue_12.pdf)
- 21 Akindeji-Oladeji, O., Awomeso, J. A., **Taiwo, A. M.** and Abu, S. (2012): Sustainable development of roadways in Africa. *Materiales de Construcción*. 62(308); 607-614, Published by Technical Institute for Construction and Cement, Spain. Available online at doi: 10.3989/mc-2012.01711, ISSN:0465-2746.

- 22 Gbadebo, A. M., **Taiwo, A. M.** and Adeola, A. J. (2013): Assessment of Dissolved Silica Content of Groundwater from Southwestern Nigeria. *Journal of Human Ecology*. 43 (3); 273-279, Published by KRE-Publishers, Kamla-Raj, Enterprises, India. India. Available online at [http://www.krepublishers.com/02-Journals/JHE/JHE-43-0-000-13-Web/JHE-43-3-000-13-Abst-PDF/JHE-43-3-273-13-2265-Taiwo-A-M/JHE-43-3-273-13-2265-Taiwo-A-M-Tx\[8\].pmd.pdf](http://www.krepublishers.com/02-Journals/JHE/JHE-43-0-000-13-Web/JHE-43-3-000-13-Abst-PDF/JHE-43-3-273-13-2265-Taiwo-A-M/JHE-43-3-273-13-2265-Taiwo-A-M-Tx[8].pmd.pdf).
- 23 **Taiwo, A. M.**, Arowolo, T. A., Adekunle, I. M. and Adetunji, M. T. (2013): Evaluating the environmental impacts of poultry farming on stream water quality: A study from Abeokuta, Nigeria. *Environmental Quality Management*. 22 (4); 79-93, Published by Wiley, USA. Available online at <http://onlinelibrary.wiley.com/doi/10.1002/tqem.21344/abstract>.
- 24 **Taiwo, A.M.**, Beddows, D.C.S., Shi, Z. and Harrison, R.M. (2014): Mass and number size distributions of particulate matter components: Comparison of an industrial site and an urban background site. *Science of the Total Environment*. 475; 29-38. Elsevier, The Netherlands.
- 25 **Taiwo, A.M.**, Beddows D.C.S., Calzolari, C., Harrison, R.M., Lucarelli, F., Nava, S., Shi, Z., Valli, G. and Vecchi R. (2014): Receptor modelling of airborne particulate matter in the vicinity of a major steelworks site. *Science of the Total Environment*. 490; 488-500. Elsevier, The Netherlands.
- 26 **Taiwo, A.M.**, Harrison, R.M. and Shi, Z. (2014): A Review of receptor modelling of industrially emitted particulate matter. *Atmospheric Environment*. 97; 109-120. Published by Elsevier, The Netherlands.
- 27 **Taiwo, A.M.**, Harrison, R.M., Beddows, D.C.S. and Shi, Z. (2014): Source apportionment of single particles sampled at the industrially polluted town of Port Talbot, United Kingdom by ATOFMS. *Atmospheric Environment*. 97; 155-165. Published by Elsevier, Britain.
- 28 Olatunde, K.A., Arowolo, T.A., Bada, B.S., **Taiwo, A.M.** and Ojekunle, Z.O. (2014): Distribution and enrichment of metals in sediments of the Ogun River within Abeokuta, south-western Nigeria. *African Journal of Aquatic Science*. 39 (1); 17-22. Taylor and Francis, South Africa.
- 29 Ayantobo, O.O., Awomeso, J.A., Oluwasanya, G.O., Bada, B.S. and **Taiwo, A.M.** (2014): Non-cancer human health risk assessment from exposure to heavy metals in surface and groundwater in IgunIjesha, Southwest Nigeria. *American Journal of Environmental Sciences*. 10 (3); 301-311, Published by Science Publications, Australia.
- 30 Ayantobo, O.O., Awomeso, J.A., Oluwasanya, G.O., Bada, B.S. and **Taiwo, A.M.** (2014): Mining in Igun-Ijesha, Southwest Nigeria: Impacts and implications for water quality. *American Journal of Environmental Sciences*. 10 (3); 289-300, Published by Science Publications, Australia.
- 31 Ojekunle, Z.O., Adeboje, M., Taiwo, A.G., Sangowusi, R.O., **Taiwo, A.M.** and Ojekunle, V.O. (2014): Tree leaves as bioindicator of heavy metal pollution in mechanic village, Ogun State. *Journal of Applied Science and Environmental Management*. 18 (4); 639-644, Published by University of Port Harcourt, Nigeria. <http://www.ajol.info/index.php/jasem/article/view/112344>.

- 32 Ojekunle, Z.O., Ufoegbune, G.C., Oyebamiji, F.F., Sangowusi, R.O., **Taiwo, A. M.** and Ojekunle, V.O. (2014): Assessment of the effect of commercial activities on the surface water quality of Ogun River, Nigeria. *Merit Research Journal of Environmental Science and Toxicology*. 2 (9); 196-204, (ISSN: 2350-2266). Available online <http://www.meritresearchjournals.org/est/index.htm>.
- 33 Ogini, O. O., Ofodile, M.C., Odusanmi, D.O. and **Taiwo, A.M.** (2015): Awareness and response to Human Immunodeficiency Virus /Acquired Immune Deficiency Syndrome (HIV/AIDS) among university students in Abeokuta, Nigeria. *Public Health Research*. 5 (6); 192-197. DOI: 10.5923/j.phr.20150506.04. Published by Scientific and Academic Publishing, China. Available online at <http://journal.sapub.org/phr>
- 34 **Taiwo, A.M.**, Gbadebo, A.M., Oyedepo, J.A. Ojekunle, Z.O. Alo, O.M., Oyeniran, A.A., Onalaja, O.J. Ogunjimi, D. and Taiwo, O.T. (2016): Bioremediation of industrially contaminated soil using compost and plant technology. *Journal of Hazardous Materials*. 304; 166-172. Published by Elsevier, The Netherlands. <http://dx.doi.org/10.1016/j.jhazmat.2015.10.061>.
- 35 Ojekunle, O.Z., Ojekunle, O.V., Adeyemi, A.A., Taiwo, A.G., Sangowusi, O.R., **Taiwo, A.M.**, and Adekitan, A. A. (2016): Evaluation of surface water quality indices and ecological risk assessment for heavy metals in scrap yard neighbourhood. *SpringerPlus*. 5(1); 1-16. Published by Springer Verlag Berlin Heidelberg, Germany.
- 36 **Taiwo, A.M.** (2016): Source apportionment of urban background particulate matter in Birmingham, United Kingdom using a mass closure model. *Aerosol Air Quality Research*. 16 (5); 1244-1252. Published by Taiwan Association of Aerosol Research, Taiwan.
- 37 Awomeso, J.A, **Taiwo, A.M.**, Alade-Dauda, O.F., Ojekunle, Z.O., Oyebanji, F.F., Ayantobo, O.O., Taiwo, O.T. (2016): Pollution sources of groundwater quality in the basement rocks in Oyo State, Nigeria, using multivariate statistics. *Fresenius Environmental Bulletin*. 25; 2284-2291. Published by Parlar Publication, Germany.
- 38 Taiwo, O.T., Sam-Wobo, S.O. and **Taiwo, A.M.** (2016): Spatial distribution of helminth infections in Nigeria (2005-2015) and the need for attitudinal and behavioural changes in the water, sanitation and hygiene interventions. *Ife Journal of Science*. 18(4); 913-930. Published by Obafemi Awolowo University, Ile Ife, Osun State, Nigeria.
- 39 Adekitan, A. A., Martins, O. 1., Awomeso, J.A., Ojekunle, Z.O. and Taiwo, A.M. (2016). Effects of leachates from municipal waste dump sites on groundwater in Sango-Otta, Ogun Nigeria. *Research Journal of Agriculture and Environmental Management*. 5 (7); 220-228. Published by Apex Journal International
- 40 **Taiwo, A.M.**, Awomeso, J.A., Taiwo, O.T., Oremodu, B.D., Akintunde, O.O., Ojo, N.O., Elegbede, O.O., Olanrewaju, H.H., Arowolo, T.A. (2017): Assessment of health risks associated with road dusts in major traffic hotspots in Abeokuta Metropolis, Ogun State, Southwestern Nigeria. *Stochastic Environmental Research and Risk Assessment*. 31 (2); 431-447. Published by Springer Verlag Berlin Heidelberg, Germany.
- 41 **Adewale M. Taiwo** and Julius A. Awomeso. (2017): Assessment of trace metal concentration and health risk of artisanal goldmining activities in Ijeshaland, Osun State

- Nigeria— Part 1. *Journal of Geochemical Exploration*, 177; 1–10. Published by Elsevier, The Netherlands.
- 42 Oluwaseyi Tunrayo Taiwo, Sammy Olufemi Sam-Wobo, Olufunmilayo Ajoke Idowu, Adewale Oladele Talabi, **Adewale Matthew Taiwo**. (2017): Comparative Assessment of Intestinal Helminths Prevalence in Water, Sanitation and Hygiene (WASH) Intervention and non-Intervention Communities in Abeokuta, Nigeria. *Asian Pacific Journal of Tropical Biomedicine*, 7 (6); 524-532. Published by Elsevier, The Netherlands.
- 43 Towolawi, A.T., Arowolo, T.A., Badejo, A.A. and **Taiwo, A.M.** (2017): Phytoextraction assessment of green Amaranth (*Amaranthus viridis* Linn.) grown on soil amended with sewage sludge. *Ife Journal of Science*, 19(1); 133-140. Published by Obafemi Awolowo University, Ile Ife, Osun State, Nigeria.
- 44 **Adewale M. Taiwo** (2017): Characteristics of particulate matter collected at an urban background site and a roadside site in Birmingham, United Kingdom. *Atmósfera*, 30(4), 323-335. doi: 10.20937/ATM.2017.30.04.04. Published by University of Mexico, Mexico and hosted by Elsevier, The Netherlands.
- 45 Majid Farhadi, Pierre Sicard, Alessandra De Marco, Mohammad Khoshgoftar, **Adewale M. Taiwo**, Mohammad Javad Mohammadi, Shahram Sadeghi, Shirin Esmaeili, Abdeltif Amrane, Bahram Kamarehie, Yusef Omidi Khaniabadi. (2017): Hotspots of NO_x emission from the cement factory main stacks. *Fresenius Environmental Bulletin*, 26 (12), 8345-8352. Published by Parlar Publication, Germany.
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- 73 **Taiwo, A.M.**, Olukayode, S., Ojekunle, O.Z. and Awomeso, J.A. (2021): The Toxicological Risk Assessment of Trace Elements (Co, Cu, Fe, and Zn) in Snacks from Ijebu Ode, Ogun State, Southwest, Nigeria. *Biological Trace Element Research.* 199 (12); 4847-4855. Published by Springer Verlag Berlin Heidelberg, Germany.
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- 87 **Taiwo, A. M.** (2022): Estimating the Average Steelworks Particulate Matter Increments Associated with Wind Sectors at a Steel Complex in the UK. *Water, Air, & Soil Pollution*. 233(8); 1-13 (325). Published by Springer Nature, Switzerland.
- 88 **Taiwo, A. M.**, Olowookere, Z. A., Bada, B. S., Akinhanmi, T. F., and Oyedepo, J. A. (2022): Contamination and Health Risk Assessments of Metals in Selected Fruits from Abeokuta, Southwestern Nigeria. *Journal of Food Composition and Analysis*. 114; 1-12 (104801). Published by Elsevier, The Netherlands.
- 89 Taiwo, A. M., Oladotun, O. R., Gbadebo, A. M., and Alegbeleye, W. O. (2022): Pollution, Ecological, and Health Risk Assessments of Heavy Metal Remediated Soils by Compost Fortified with Natural Coagulants. *Chemistry Africa*. 1-15.

- 90 Ogunleye, T. J., Taiwo, A. M., Akinhanmi, T. F., Oyediran, L. O., and Arowolo, T. A. (2022): Assessment of air quality, health status and lung function of workers from selected poultry management systems in Ogun State, Nigeria. *Clinical Epidemiology and Global Health*. 18; 101159.
- 91 Agbede, O. T., Taiwo, A. M., Adeofun, C. O., Adetunji, M. T., Azeez, J. O., and Arowolo, T. A. (2022): Assessing the pollution effect of cement dust emission on the soil quality around Ewekoro cement factory, southwestern Nigeria. *Environmental Forensics*. 1-11
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(c) Chapter in Book

- 93 **Taiwo, A. M.**, Olujimi, O. O., Bamgbose, O. and Arowolo, T. A. (2012): Surface Water Quality Monitoring in Nigeria: Situational Analysis and Future Management Strategy. In *Water Quality Monitoring and Assessment* Dr. Voudouris (ed.) 301-320. ISBN: 978-953-51-0486-5, Published by InTech Publisher, University Campus, Rijeka, Croatia. Available online at <http://www.intechopen.com/books/waterquality->
- 94 **Taiwo, A.M.**, Towolawi, A.T., Olanigan, A.A., Olujimi, O.O. and Arowolo, T.A. (2015): Comparative assessment of groundwater quality in rural and urban areas of Nigeria. In *Research and Practices in Water Quality* .Published by InTech Publisher, University Campus, Rijeka, Croatia. Available online at <http://dx.doi.org/10.5772/59669>.
- 95 Gbadebo, A. M., Dimowo, B. O., **Taiwo, A. M.** and Omoniyi, I. T. (2019): Application of Diatom-Based Indices in River Quality Assessment: A Case Study of Lower Ogun River (Abeokuta, Southwestern Nigeria) Using Epilithic Diatoms. In: *Limnology-Some New Aspects of Inland Water Ecology*. IntechOpen. Published by InTech Publisher, London, United Kingdom.

(d) Edited Conference Proceedings

- 96 Awomeso, J.A., **Taiwo, A.M.**, Oyetunde, O. A. and Sadiq, A.Y. (2015): Application of remote sensing in hydrological mapping: Examples from Northeast and Southwest Nigeria. **Proceedings 6th Annual International Conference of Nigeria Association of Hydrological Sciences (NAHS)**, 268-276. Published by NAHS.
- 97 Awomeso, J.A., Ogundairo, E.S., Idowu, O A, Gbadebo, A M, **Taiwo, A.M.** and Oyetunde, O. A. (2015): Assessment of hydrochemistry of surface water resources of Ogun River Basin, Nigeria. **Proceedings 6th Annual International Conference of Nigeria Association of Hydrological Sciences (NAHS)**, 177-287. Published by NAHS.
- 98 Awomeso, J.A., Oluwasanya, G.O., Adedeji, O. H., **Taiwo, A.M.** and Dada, V.O. (2015): Application of remote sensing and geographical information system in the hydrological mapping of Ona Ara Local Government Area, Oyo State. **Proceedings 6th Annual**

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- 99 **Taiwo, A.M.**, Arowolo, T.A., Abdullahi, K.L. and Taiwo, O.T (2015): Particulate matter pollution in Nigeria: A review. **Proceedings of the 14th International Conference on Environmental Science and Technology, Rhodes, Greece (CEST)**, T.D. Lekkas (Ed.) 119-122. ISBN: 978-1-5108-1427-1. Published by CEST.
- 100 Awomeso, J.A., Ayantobo O.O., **Taiwo, A.M.**, Sadiq, A.Y., Musa, A.N (2016): The Temporal fluctuation of the groundwater level in the basement rocks of Abeokuta, South-Western Nigeria. **2016 International Conference & 30th Annual General Meeting of the Nigerian Meteorological Society (NmetS)**, K.O Ogunjobi (Ed.) 463-476, Published by NmetS.
- 101 **Taiwo, A.M.** and Arowolo, T.A. (2017): Impacts of agricultural poultry farming on water and sediment qualities. **Proceedings of the 2nd World Congress on Civil, Structural, and Environmental Engineering (CSEE)**, H. E. Nagggar and M. Shahin (Eds.) ICESDP 159, 1-9, ISSN: 2371-5294 doi: 10.11159/icesdp17.159. Published by CSEE and indexed in Scopus.
- 102 John Oyedepo, **Adewale Taiwo**, ItunuOkeyode and Samsondeen Akindele (2019): GISsupported assessment of impacts of quarrying activities in neighbouring communities of selected granite-mines in Abeokuta, Ogun state. **Proceedings of 2nd International Medical Geologist Association (IMGA-NIGERIA) Conference, IMGA**, 24-27 September, 2019, Abeokuta. Olatunji, A.S and Olajide-Kayode, J (Eds.)

LEGEND f- Articles in foreign journals, Articles published after last promotion

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

a. International conference (Attended)

- i. 33rd Annual Conference of the International Society for Environmental Epidemiology / ISEE 2021 (August 23-26, 2021), Online conference, hosted by Columbia University Mailman School of Public Health, New York, United States. Paper Presented: Assessment of Ambient concentrations of Particulates (PM_{2.5} and PM₁₀) and Occurrence of Non-Communicable Diseases in Ogbomosho Metropolis Southwestern Nigeria.
- ii. European Aerosol Conference, Prague, Czech Republic (September 1-4, 2013). Paper presented: Air Quality Study within Steelworks Town in the UK.
- iii. Annual UK Review Meeting on Outdoor and Indoor Air Pollution, Cranfield University, Milton Keynes, United Kingdom (April 19-20, 2013). Receptor modeling of industrial air pollutants.
- iv. Research Poster Conference, University of Birmingham, United Kingdom (June 12, 2013). Poster presentation: Industrial Air Pollution Monitoring: A case study of Port Talbot of Steel works.

- v. Environmental Health Science Conference, University of Birmingham, United Kingdom (May 29, 2012). Poster presentation: Industrial Air Pollution Monitoring: A case study of Port Talbot of Steel works.

b . Local conference (Attended)

- i. 2nd International Medical Geologist Association (IMGA-NIGERIA) Conference, IMGA, 24-27 September, 2019, Abeokuta.
- ii. 2016 International Conference & 30th Annual General Meeting of the Nigerian Meteorological Society, Abeokuta, Nigeria, (21st – 24th November, 2016). Paper Presented: The Temporal fluctuation of the groundwater level in the basement rocks of Abeokuta, South-Western Nigeria.
- iii. Environmental Management Conference, University of Agriculture (November 12-15, 2011). Paper presented: ‘Environmental Impacts of Poultry Farm Operations on Alakata Stream at Isolu in Abeokuta, Nigeria.
- iv. Environment and Behavioral Association of Nigeria 16th Annual Conference held at Nnamdi Azikwe University, Awka, Anambra State (November 12-14, 2009). Paper presented: ‘Waste Disposal and Pollution Management in Urban Areas: A Workable Remedy for the Environment in Developing Countries’.

11. INFORMATION ON FELLOWSHIP, MASTER’S PROJECTS & THESIS SUPERVISED

(a) Masters Dissertations (Professional/Academic) Supervised

S/N	Name of Student	Matric. No.	Title of Dissertation	Year of commencement	Complete d/Ongoing	Sole/Collaborative Supervision
1	Lawal, B.S.	PG13/0475	Groundwater assessment in expanding areas of Abeokuta, Ogun State, Nigeria	2014	Completed	Sole Supervisor
2	Adebayo, A.B.	PG14/0628	Effects of climate change on rice production in Obafemi Owode Local Government of Ogun state	2015	Completed	Sole Supervisor
3	Olayinka, O.	PG14/0537	Assessment of occupational health and safety practices among workers of selected industries in Ogun state	2015	Completed	Sole Supervisor
4	Adekeye, O.T.	PG14/0973	The use of spider webs as an indicator of heavy metals pollution	2015	Completed	Sole Supervisor
5	Oyeleye, O.F,	PG15/0681	Health Risk Assessment of mostly consumed foods in Lagos	2015	Completed	Sole Supervisor
6	Nwosu, C.S.	PG16/0177	Distribution and health risk assessment of PAHs in cow skin and meat from selected markets in Lagos State	2016	Completed	Sole Supervisor
7	Iheodia, E.C.	PG16/0319	Levels and Health Risk Assessment of PAHs in Fish and Crayfish from selected markets in Lagos State	2017	Completed	Sole Supervisor
8.	Talabi, O.P.	PG17/0628	Human health risk assessment of Organochlorine pesticide residues in Fish from Lagos Lagoon, Lagos State Nigeria	2018	Completed	Sole Supervisor
9	Akintola, A	PG17/0278	Human health risk assessment of Organochlorine pesticide residues in Crayfish from Lagos Lagoon, Lagos State Nigeria	2018	Completed	Sole Supervisor
10	Avoseh,	PG18/0731	Evaluation of health risk of metals in fruits from Lagos,	2019	Completed	Sole

	S.A.		Nigeria			Supervisor
11	Adediwura, T.O.	PG19/0110	Health risk evaluation of metals in municipal pipe-borne water at Redemption Camp, Imowe, Ogun state	2021	Completed	Sole Supervisor
12	Akinse, A. G.	PG12/0269	Hydrodynamics and groundwater quality in some parts of Abeokuta metropolis southwest Nigeria	2013	Completed	Co-Supervisor
13	Lawal, A.O.	PG12/0273	Assessment of Lithium-Cesium-Tantalum in environmental samples (rocks, soil and plants)	2013	On-going	Co-Supervisor
14	Olujobi, D.M.	PG13/0008	Characterization of multidrug resistant air flora in selected hospitals in Abeokuta, southwest, Nigeria	2014	Completed	Co-Supervisor
15	Jinadu, O.O.E.	PG13/0316	Assessment of air pollution and its related environmental hazards at Agbara, Ogun State	2014	Completed	Co-Supervisor
16	Dimowo, B.O.	PG13/0258	Diatom-based indicators as tool in river quality assessment of lower Ogun river at Abeokuta, Nigeria	2014	Completed	Co-Supervisor
17	Emoruwa, F.O.	PG13/0275	Assessment environmental risk and hazard perception associated with living near sawdust and waste dumps in Abeokuta metropolis	2014	Completed	Co-Supervisor
18	Olubunmi, A.A.	PG14/0767	Foraminera biostratigraphy, paleoclimatology and paleoenvironmental analysis of Awodi wells in Niger Delta, Nigeria	2015	Completed	Co-Supervisor
19	Atoku D.I.	PG14/0930	Evaluation of phycoremediation potential in the treatment of pulp and paper mill effluent	2015	Completed	Co-Supervisor
20	Osho, O.	PG14/0111	Abatement of Leachate using five types of Coagulants	2015	Completed	Co-Supervisor
21	Nkitipor, R.	PG13/0538	Evaluation and Health risk assessment of groundwater in four selected towns of Delta State, Nigeria	2014	Completed	Co-Supervisor
22	Okewale, A.	PG14/0004	Waste water treatment using microorganisms	2015	Completed	Co-Supervisor
23	Agboola, F.C	PG12/0266	Levels of trace metals in milk and milk products from Abeokuta markets, Ogun state	2013	Completed	Co-Supervisor
24	Omoyungbo, O.O	PG14/0008	Environmental isotopes and geochemical evaluation of surface water and sediment in Makoko coastal area of Lagos state	2015	On-going	Co-Supervisor
25	Aderibigbe, T.F.	PG14/0822	Assessment of pesticide residues, biochemical contamination and health risk of beans (<i>Phaseolus vulgaris</i>) from production to marketing in Nigeria	2015	On-going	Co-Supervisor
26	Michael, J.O.	PG15/0059	Health risk assessment of road dust in Osogbo, Osun State	2016	Completed	Major Supervisor
27	Olukayode, O.S.	PG15/0222	Health risk assessment of metals in junk foods and snacks from southwestern Nigeria	2016	Completed	Major Supervisor
28	Okufuwa, S.	PG15/0597	Risk Assessment of Water Quality	2016	On-going	Co-Supervisor
29	Razaki, A.	PG15/0108	The impacts of dumpsite on health status of scavengers and residents in Kurata (Sango-Ota), Ogun state	2016	Completed	Co-Supervisor
30	Esan, R.O.	PG15/0079	Endemicity and assessment of Onchocerciasis (River blindness) in two tributaries of Ogun River caused by <i>Onchocerca volvulus</i> in Ogun State Nigeria	2016	Completed	Co-Supervisor
31	Ogunleye, T.J.	PG15/0423	Assessment of air pollutants from intensive poultry production systems in Ogun State	2016	Completed	Co-Supervisor
32	Ogunfodun	PG15/0499	Microbial analysis of waste water	2016	On-going	Co-

	rin, O.O.					Supervisor
33	Nwaokobia, S.C.	PG15/0565	Assessment of Ambient air quality and the pattern of selected respiratory diseases in Abeokuta metropolis, Ogun state Nigeria	2016	On-going	Co-Supervisor
34	Ayinde, F.O.	PG15/0049	Proximate composition and trace metal level of commonly consumed cereals in Abuja markets, North central Nigeria	2016	Completed	Co-Supervisor
35	Agbaje, T.	PG15/0015	Effects of land-use type on groundwater quality of selected areas in Ondo State	2016	On-going	Co-Supervisor
36	Akindele, S.O.	PG16/0038	GIS supported assessment of quarry activities in populated areas around selected granite mines in Odeda Local Government	2017	Completed	Co-Supervisor
37	Aigbodion, C.O.	PG16/0429	Levels and health risk assessment of heavy metals in selected drinks from Lagos and Ogun states, south-western Nigeria	2017	Completed	Major Supervisor
38	Adeyemi, A.A.	PG16/0023	Impact of industrialization on groundwater quality of Shagamu and Otta industrial estates, of Ogun State.	2017	Completed	Co-Supervisor
39	Michael, C.R.	PG/16/0362	Assessment of leachate plume migration and groundwater pollution around open waste disposal site in Abule Egba Area of Lagos state, Nigeria	2017	Completed	Co-Supervisor
40	Obajuluwa, O.J.	PG16/0009	Health Risk assessment of heavy metals and BTEX in groundwater of Baruwa, Lagos State	2017	On-going	Co-Supervisor
41	Davies, A.	PG16/0541	Assessment of air pollution in selected areas of Lagos State	2017	On-going	Co-Supervisor
42	Akinrinola, O. S.	PG16/0486	Levels of PAH in smoked foods	2017	Completed	Co-Supervisor
43	Olayanju, P.	PG16/0278	Effects of fluvial deposits on water, sediments and biotas of Lekki Lagoon, Southwestern Nigeria	2017	On-going	Co-Supervisor
44	Adeosun, G. O.	PG16/0465	Assessment of disposal, environmental health risks and levels of pharmaceuticals from industrial effluents in Ado-Odo/Ota LGA	2017	On-going	Co-Supervisor
45	Kayode, S.J.	PG16/0526	Effect of storage temperature and duration on leaching of Antimony and Bisphenol from Polyethylene Terephthalate (PET bottles) drinking water	2017	On-going	Co-Supervisor
46	Adenekan, A.S.	PG17/0521	Toxicological evaluation of albino rats exposed on-site to sawmill dust pollution	2018	Completed	Major Supervisor
47	Oladotun, O.R.	PG17/0269	Levels and health risk assessment of Bisphenol A in fish samples from Lagos Lagoon	2018	Completed	Major Supervisor
48	Musa, M.O.	PG17/0393	Evaluation of health risk of metals in road dust from Lagos metropolis	2018	Completed	Major Supervisor
49	Idowu, A.L.	PG17/0241	Spatial mapping of ecological pollution and health risk assessments of groundwater quality around Solous dumpsite, Igando, Lagos	2018	On-going	Co-Supervisor
50	Durisinmi, I.O.	PG17/0626	Geochemical characterization and groundwater quality assessment of aquifers in basement complex terrain of Oke-Igbo, Ondo state	2018	On-going	Co-Supervisor
51	Aboderin, I. B.	PG17/0684	Human exposure to air pollutants, lifestyle practices and occurrence of non-communicable disease in Ogbomosho metropolis, Nigeria	2018	Completed	Co-Supervisor
52	Kuyooro, A.M.	PG17/0143	Assessment Of sanitary risk status of hand-dug wells, water quality and gastrointestinal diseases morbidity In Ifo Communities, Ogun State, Nigeria	2018	Completed	Co-Supervisor
53	Ajetunmbi, A.	PG17/0226	Inflammatory and oxidative stress indices in chronic obstructive pulmonary disease (COPD) induced by cigarette smoke: Effects of oral curcumin supplementation in rats	2018	Completed	Co-Supervisor

54	Makanjuola, O.E.	PG17/0527	Evaluation of selected water quality indices for the assessment of groundwater quality status in Osun state, southwest Nigeria	2018	On-going	Co-Supervisor
55	Badmus, Z. O.	PG 17/0020	Effect of Liquid Extract of <i>Momordica Charantia</i> (Bitter Gourd) on Health Status of Sub Adults African Catfish <i>Clarias Gariepinus</i> (Burchell, 1822).	2018	Completed	Co-Supervisor
56	Ojelabi, A.O.	PG 17/0544	Effects of Hespridin on dichlovos induced toxicity in male Wistar rat	2018	Completed	Co-Supervisor
57	Oroye, O.A.	PG 17/0277	Antimicrobial-resistant pathogens in Bioaerosol and topsoil of a waste dumpsite	2018	Completed	Co-Supervisor
58	Akindele, A.R.	PG17/0509	Vulnerability assessment of water users due to risks associated with water supply systems in Abeokuta, Ogun state	2018	On-going	Co-Supervisor
59	Yusuf, R.F.	PG17/0509	Phytoremediation of some selected antibiotics in hospitalwastewater using water lettuce (<i>Pistia stratiotes</i>)	2018	On-going	Co-Supervisor
60	Olowookere, Z.	PG18/0279	Levels and health risk assessment of metals in selected fruits from Abeokuta markets, Ogun state.	2019	Completed	Major Supervisor
61	Somade, C.O.	PG18/0592	Toxicological and microbiological assessment of groundwater quality around the vicinity of sanitation facilities in Abeokuta Metropolis, Nigeria	2019	Completed	Major Supervisor
62	Badru, T.	PG18/0168	Health risk evaluation of metals in school playground dust in Abeokuta, Ogun state, Nigeria	2019	On-going	Major Supervisor
61	Olumodeji, O.	PG18/0212	Levels of PAHs in shellfish from Lagos Lagoon	2019	Completed	Co-Supervisor
62	Abdulrahman, I.A.	PG18/0292	Assessment of the effects of land-use pattern on salinity of groundwater in Ona River	2019	On-going	Co-Supervisor
63	Omotunde, O.	PG18/0519	Assessment of water supply, sanitation and hygiene practices in the public primary health centers in selected LGAs of Lagos state	2019	On-going	Co-Supervisor
64	Agarawu, D.R.	PG18/0471	The effects of mining activities on surface and groundwater quality in Ijebu-Igbo and Ewekoro, Ogun state, Nigeria	2019	Completed	Co-Supervisor
65	Fajobi, F.A.	PG18/0491	Response of Ona River to nutrient salinity and suspended load concentrations in relation to land-use pattern of Ona River Basin, Oyo state	2019	On-going	Co-Supervisor
66	Akindele, S.O.	PG18/0386	Pollution and health risk assessment of heavy metals in dust of selected high and low-density vehicular roads from Ibadan metropolis	2019	On-going	Co-Supervisor
67	Al-Almin, A.A.	PG19/0860	Health risk assessment of metals among rice varieties in southwestern Nigeria	2021	On-going	Major Supervisor
68	Akintunde, O.	PG19/0002	Assessment of health risk of metals in wetland cultivated vegetables and soils from Ogun and Lagos states, Nigeria	2021	On-going	Major Supervisor
69	Akingbogn, A.	PG19/0927	Investigation of human health risk associated with foodstuffs being sun-dried along the tarred roads in southwestern Nigeria	2021	On-going	Major Supervisor
70	Odofin, E.O.	PG19/0087	Health risk assessment of heavy metals and microbial loads in selected processed vegetables in Ilorin North-central Nigeria	2021	On-going	Co-Supervisor
71	Durojaiye, M.A	PG17/0491	Emission inventory of heavy duty vehicles in Abeokuta	2018	On-going	Co-Supervisor
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(b) PhD Thesis Supervised

S/N	Name of Student	Matric. No.	Title of Dissertation	Year of commencement	Completed/ Ongoing	Sole/Collaborative Supervision
1	Orebiyi, E.O.	PG01/0312	Hydrochemical Facies and Hydrodynamic Characteristics of Groundwater from Parts of the Sedimentary Areas of Ogun State, Nigeria	2012	Completed	Co-Supervisor
2	Buriamoh, O.D.	PG06/0079	Health Risk Assessment of Waste Handlers in Lagos	2013	On-going	Co-Supervisor
3	Shelle, R.O.D.	PG14/0979	Geochemical mapping and environmental status of Lagos Lagoon, Lagos State, Nigeria	2015	On-going	Co-Supervisor
4	Mapayi, T.T.	PG15/0561	Health Assessment of Pesticides on Agricultural Grains	2016	On-going	Co-Supervisor
5	Aina, O.T.	PG11/0405	Production of biogas using different waste waters	2012	Completed	Co-Supervisor
6	Nwosisi, M.	PG15/0096	Dispersion modeling of air pollutants in Niger-Delta, Nigeria	2016	Completed	Co-Supervisor
7	Adedokun, N.	PG16/0630	Characterization and source apportionment of particulate matter in Abeokuta	2017	On-going	Co-Supervisor
8	Eghomwani, A.F.	PG16/0680	Air quality and prevalence of asthma in children from selected households in Benin City, Edo State Nigeria	2015	Completed	Co-Supervisor
9	Ayofe, N.A.	PG16/0212	Health risk of Bisphenol A in environmental samples	2017	On-going	Co-Supervisor
10	Olaleye, O.A.	PG17/0656	Effect of lycopene on oculo-pulmonary nucleotides, immunoproteins and molecular responses in chronic obstructive pulmonary disease induced by PM2.5 woodsmoke exposure in rats	2018	On-going	Co-Supervisor
11	Omovohwowie, E.E.	PG17/0159	Assessment of heavy metal concentrations and human health risk in water, sediment, fish and clam from Num River, Bayelsa state, Nigeria	2018	On-going	Co-Supervisor
12	Sojnu, O.	PG17/0678	Receptor modelling of PAHs in particulate matter from Lagos state	2018	On-going	Co-Supervisor
13	Gegede, P.A.	PG18/0683	Environmental and geochemical assessment of activity areas in some selected archeological sites in southwestern Nigeria	2019	On-going	Co-Supervisor
14	Aigbodion, C.O.	PG16/0429	Bioremediation of e-waste contaminated soil using compost fortified with natural coagulants	2021	On-going	Major-Supervisor
15	Marcus, J. O.	PG01/0393	Probabilistic health risk assessment of phthalates and metals in bottled water and beverages from selected markets in southwestern Nigeria	2021	On-going	Major-Supervisor
16	Okewale, A.	PG14/0004	Cloning, expression, production, characterization and purification of recombinant lipase of Citrobacter sp. isolated from singed cowhide wastewater	2021	On-going	Co-Supervisor

17	Bakare, A.W.	PG15/0143 3	Conversion of animal dungs, water hyacinth and palm oil effluents to biogas and biofertiliser for amaranthus hybridus production in a nutrient degraded soil.	2016	On-going	Co-Supervisor
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Number of Undergraduate project supervised: 58

10. EXTRA-CURRICULAR ACTIVITIES

- Reading
- Singing and
- Farming

11. REFEREES

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