

ACADEMIC PROFILE

I. BRIEF BIOGRAPHY

Professor Oludare ADEDEJI teaches environmental geography and geospatial methods at the Federal University of Agriculture in Abeokuta's Department of Environmental Management and Toxicology. He graduated with his undergraduate degree in geography and planning from the University of Lagos in 1993, his master's degree in geography from the University of Ibadan in 1998, and his doctorate in geography from the same institution in 2008. Additionally, he received a PGD in 2010 from the Faculty for Geo-Information Science and Earth Observation (ITC), University of Twente Enschede, the Netherlands, and a Certificate in Disaster Risk Management and Environmental Assessment for Spatial Planning from the same institution in 2015.

His area of expertise is physical geography, with a focus on the application of geospatial techniques to Environmental and Natural Resources Analysis (Remote Sensing and Geographical Information System). His research publications and the knowledge he has added have primarily focused on environmental issues, such as the assessment and monitoring of environmental pollution, atmospheric deposition of nutrients and pollutants, disaster risk management, and geospatial analysis of changes in land use/land cover changes and their effects, such as the assessment of surface urban heat islands (SUHI) in Nigerian cities.

He participates in numerous fieldwork assessments to address environmental issues. He belongs to organizations for professionals like the International Society for Photogrammetry and Remote Sensing, the Association of Nigerian Geographers, the Environmental and Geospatial Information in Africa, and the International Soil Moisture Network. His expertise lies in the domain of physical geography. He has received scholarships from the Netherlands Fellowship Programme (NFP) for postgraduate work in natural resource management, geoinformation, and earth observation (2009–2010), as well as for a short course in disaster risk reduction and environmental assessment for spatial planning (2015).

II. PASSPORT



III. PERSONAL INFORMATION

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|----|-----------------|---------------------------------|
| a) | Name: | ADEDEJI Oludare Hakeem |
| b) | Date of Birth: | 22 nd December, 1967 |
| c) | Place of Birth: | Ijebu-ode |

- d) Age: 55 years
- e) Sex: Male
- f) Marital Status: Married
- g) Nationality: Nigeria
- h) Town and State of Origin: Ijebu-ode, Ogun State
- i) Contact Address : Department of Environmental Management and Toxicology, Federal University of Agriculture, PMB 2240, Abeokuta

- IV. **DEPARTMENT** Environmental Management and Toxicology
- V. **Email:** adedejioh@funaab.edu.ng
- VI. **PHONE NUMBER:** +2348055414347 or +2348057783794
- VII. **RANK:** Professor
- VIII. **DESIGNATION:** Professor
- IX. **Researchgate Address:**
- X. **LinkedIn Address:** <https://www.linkedin.com/in/oludare-adedeji-b31aa2b8/>
- XI. **Google Scholar Profile:**
https://scholar.google.com/citations?user=kl_2I8AAAAJ
- XII. **ORCID Number:** <https://orcid.org/0000-0001-8360-4456>
- XIII. **Qualification:**
 - a) Ifesowapo Community High School, Imodi-Imosan, Ijebu-ode 1983-1987
 - b) University of Lagos, Akoka, Yaba, Lagos 1989 - 1993
 - c) University of Ibadan, Ibadan, Nigeria 1997 - 1998
 - d) University of Ibadan, Ibadan, Nigeria. 2003 - 2008
 - e) University of Twente Faculty for Geo-Information Science and Earth Observation (ITC), Enschede, the Netherlands. 2009 - 2010
 - f) University of Twente, Faculty for Geo-Information Science and Earth Observation (ITC), Enschede, the Netherlands. 2015

Educational Institutions Attended (With Dates)

- a) Ijebu Muslim College, Ijebu-ode 1977-1982
- b) University of Lagos, Akoka, Yaba, Lagos 1989 - 1993
- c) University of Ibadan, Ibadan, Nigeria 1997 - 1998
- d) University of Ibadan, Ibadan, Nigeria. 2003 - 2008
- e) University of Twente Faculty for Geo-Information Science and Earth Observation (ITC), Enschede, the Netherlands. 2009 - 2010
- f) University of Twente, Faculty for Geo-Information Science and Earth Observation (ITC), Enschede, the Netherlands. 2015

Academic and Professional Qualifications (With Dates)

- i Senior Secondary School Certificate 1987
- ii B.Sc Geography and Planning (Second Class Upper) 1993
- iii M.Sc Geography 1998
- iv Ph.D Geography 2008

- v. PGD (Geo-Information Science and Earth Observation for Natural Resource Management) 2010
- vi. Certificate (Disaster Risk Management and Environmental Assessment for Spatial Planning. 2015

XIV. Membership Of Professional Bodies

- a) Member, Association of Nigerian Geographers
- b) Member, Environmental and Geospatial Information in Africa
- c) Member, International Society for Photogrammetry and Remote Sensing
- d) Member, Environmental and Behaviour Association of Nigeria
- e) Member, Soil Science Society of Nigeria.
- f) Member, International Soil Moisture Network
- g) Member, International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests

XV. Award Received

- a. Netherland Fellowship Programme (NFP): Certificate in Disaster Risk Management and Environmental Assessment for Spatial Planning - C15-ESA-SCD-01 8th Jun - 17th Jul 2015
- b. Netherland Fellowship Programme (NFP): Refresher Course-Pro-Poor and Gender Equitable Innovation in West Africa (PGILWA), Rectas, OAU, Ile-Ife, Nigeria. 16th-27th Mar. 2015
- c. Netherland Fellowship Programme (NFP): Post Graduate Diploma, Natural Resource Management, Faculty for Geo-Information Science and Earth Observation (ITC), University of Twente, Enschede, the Netherlands. 2009-2010

XVI. Research Conducted

- a) Assessment of heavy metal pollution level in street and leaf deposited dust in urban environment
- b) Spatial heterogeneity of element fluxes in atmospheric deposition along a rural-urban gradient in a part of Ogun State Nigeria.
- c) GIS-based sensitivity analysis of community vulnerability to climate change induced disaster in Ogun State Nigeria.
- d) Local Climatic Zoning and surface urban heat island (SUHI) assessment in emerging cities.
- e) Using RS and GIS to resolve climate change induce land use conflicts in Nigeria.
- f) Mapping and assessing food security situations in Nigeria with GIS and Remote Sensing.
- g) Spatial Distribution and Health Risk Assessment of Soil Heavy Metal in Industrial Town of Sango-Ota, Nigeria

XVII. Major Conference Attended With Paper Read:

- a) Maiden Conference of the Centre for Biodiversity Conservation and Ecosystem Management, University of Lagos, Lagos (2019)
Paper Presented: Residents' Perception of Urban Forest Tress in Osogbo, Nigeria: Implications on Environmental Sustainability of Africa's Biodiversity.
- b) The 2nd Edition of World Environmental Conservation Conference, Federal University of Technology, Akure (2019).
Paper Presented: The role of urban forest in mitigating climate change and creating green space in Nigeria.

- c) 2nd GIS Researcher in Africa (GISRAfrica 2017) Conference. BON Hotel Stratton, Bola Ige Close, Asokoro, Abuja, Nigeria. Nov. 23rd-24th 2017
Paper Presented: *Exploring Relationships between Urban Heat Island Effect and Land Use/Land Cover Types in Ibadan, Nigeria.*
- d) 57th Annual Conference of the Nigerian Geographical Association (ANG) University of Lagos, 10th-15th April 2016
Paper Presented: *Urban Flood Risk and Vulnerability Mapping around Olodo River, Ibadan, Nigeria.*

XVIII. Publications

Research Reports, Dissertation and Thesis

- (i) **Adedeji, O.H.** (1993): Implications of land use and land cover changes in Isheri, Lagos State. Unpublished BSc. Research Report Submitted to the Department of Geography and Planning. University of Lagos, Akoka, Yaba, Lagos, Nigeria. 67 p.
- (ii) **Adedeji, O.H.** (1998): Peoples' perception of land degradation. A case study of Ijebu-Ode area of Ogun State, Nigeria. MSc. Dissertation, University of Ibadan, Ibadan, Nigeria. 81 p.
- (iii) **Adedeji, O.H.** (2008): Nutrient cycling in an agroecosystem of rubber plantation in Ikenne, Southwestern, Nigeria. PhD Thesis University of Ibadan, Ibadan, Nigeria. 207 p.
- (iv) **Adedeji, O.H.** (2010): Monitoring the spatial pattern of land cover change using remotely sensed imageries and GIS: A case study of Omo-Shasha-Oluwa forest reserve, Southwestern Nigeria. PGD, Final Project Submitted to Department of Natural Resource Management, Faculty for Geo-Information Science and Earth Observation (ITC), University of Twente, Enschede, the Netherlands. 24 p.

Articles in Learned Journals

- 1) **Adedeji, O.H.** (2001): Tropical Forest Dereservation and Degradation: Challenges to Stabilizing Soil Resources and Sustainable Development in Nigeria. ***Knowledge Review. A Multidisciplinary Journal of National Association for the Advancement of Knowledge.*** 4(3):114-126. Published by National Association for the Advancement of Knowledge, University of Benin, Benin City. Nigeria.
- 2) **Adedeji, O.H.** and Somuyiwa, A.O. (2003): Corporate Environmental Behaviour and Criminality in Nigeria. ***Nigerian Journal of Environment and Behaviour.*** 1(1): 28-34 Published by Environment and Behaviour Association of Nigeria (EBAN).
- 3) **Adedeji, O.H.** and Ewedairo, K.S. (2003): Promoting Gender Sensitivity and Gender Mainstreaming in Environmental Issues. Challenges of Globalisation and Sustainable Development in Nigeria. ***Knowledge Review: A Multidisciplinary Journal of National Association for the Advancement of Knowledge.*** 6(2):71-78
- 4) **Adedeji, O.H.**, Somuyiwa, A.O., and Odufuwa, B.O. (2005): Gender Perspectives for Enhanced Environmental Education and Awareness in West Africa. ***International Journal and Related Studies.*** 2(1):419-431
- 5) **Adedeji, O.H.** and Odufuwa, B.O. (2005): An Overview of the Complimentarily between Environmental Degradation and Gender in Africa. ***Journal and Related Studies.*** 2(1):489-501
- 6) **Adedeji, O.H.** (2006): Globalization and the Nigerian Economy: Challenges to Sustainable Environmental Management and Development. ***Ijagun Journal of Social and Management Sciences.*** (2):12-25

- 7) **Adedeji, O.H.** and Akanni, C.O. (2007): Effects of Organic Amendments and Litter Cover on Soil (*Oxic Udox*) Quality in Ago-Iwoye Farm Settlement, Southwestern, Nigeria. *Environtopica*. 4(1&2):22-31. Published by Department of Zoology, Obafemi Awolowo University, Ile-Ife, Nigeria.
- 8) **Adedeji, O.H.** and Akanni, C.O. (2007): Determining Trace Metal Contents in Throughfall, Litterfall and Soils at a Small Watershed in Ikenne, SW Nigeria *Journal of Environmental Studies*. 3(1):1-7. Published by International Research and Development Institute, Nigeria.
- 9) **Adedeji, O.H.** (2007): Impacts of Urban and Peri-Urban Agriculture on Soil Quality in Ijebu-North LGA of Ogun State, Nigeria. *OOU Journal of Environmental Technology*. 1(1):125-134. Published by Faculty of Environmental Technology, Olabisi Onabanjo University, Ago-Iwoye, Nigeria.
- 10) **Adedeji, O.H.** (2007): Progress and Problems of Geographical Discipline in Higher Education: The Need for Scholarship of Teaching in Nigeria. *Journal of the Nigerian Academic Forum*. 13(1):35-42
- 11) **Adedeji, O.H.**, Somuyiwa, A.O., and Odufuwa, B.O. (2007): Automobile Dependency and Environmental Quality within the Context of Transport Demand Management in Sub-Saharan Africa. *Journal of Geography, Environment and Planning (JOGEP)*. 3(1):75-84. Published by Department of Geography and Planning Science, Faculty of Social Sciences, University of Ado-Ekiti, Nigeria.
- 12) Odufuwa, B.O., Olateru-Olagbegi, O., and **Adedeji, O.H.** (2008): Environmental Conflicts and Sustainable Development in Nigeria: Challenges for Governance and Environmental Sustainability. *African Journal of Technological Policy*. 3(1):216-234. Published by Ghana Institute of Certified Public Administration, Ghana.
- 13) **Adedeji, O.H.** (2008): Sulphate, Chloride and Nitrogen Compound Concentration in Atmospheric Deposition and Effects on Nutrient Cycling in a Rubber Plantation Agroecosystem at Ikenne, SW Nigeria. *Environmental Research Journal*. 2(2):80-87. Published by Medwell Journals. Pakistan. Available online at: <http://www.medwelljournals.com>
14. **Adedeji, O.H.** (2008): Climate Change and Energy Access in Nigeria: The Need for Sustainable and Integrated Energy Management. *Journal of Geography, Environment and Planning (JOGEP)*. 4(1):70-82. Published by Department of Geography and Planning Science, Faculty of Social Sciences, University of Ado-Ekiti, Nigeria
- 15) **Adedeji, O.H.** and Ademiluyi, I.A. (2009): Urban Agriculture and Urban Land Use Planning. Need For a Synthesis in Metropolitan Lagos, Nigeria. *Journal of Geography and Regional Planning*. 2(3):43-50. Published by Academic Journals. USA Available online at: <http://www.academicjournals.org/JGRP/>
- 16) **Adedeji, O.H.** (2011): Atmospheric Deposition of Base Cations and Soil Chemistry in Tree Crop Agroecosystems in Ogun State, SW Nigeria. *Journal of Engineering and Environmental Studies*. 2(1):23-28. Published by Faculty of Environmental Technology, Olabisi Onabanjo University, Ago-Iwoye. Nigeria.
- 17) Odufuwa, B.O., **Adedeji, O.H.**, Oladesu, J.O. and Bongwa, A. (2012): Flood of Fury in Nigerian Cities. *Journal of Sustainable Development*. 5(7):69-79. ISSN 1913-9063 E-ISSN 1913-9071. Published by Canadian Center of Science and Education Canada Available online at: www.ccsenet.org/jsd

18. Gbadebo, A.M., Kehinde, I.A. and **Adedeji, O.H.** (2012): Participatory Roles of Women in Quarrying Activities in Abeokuta Metropolis. ***Global Journals of Human and Social Sciences***. Volume 12 Issue 13C, p.12-25 Published by Global Journals Inc., Cambridge Office Center, II Canal Park, Floor No. 5th, Cambridge (Massachusetts) USA. Available online at: www.GlobalJournals.org
- 19). **Adedeji, O.H.**, Odufuwa, Bashir. O and Adebayo, H. O. (2012): Building capabilities for flood disaster and hazard preparedness and risk reduction in Nigeria: Need for spatial planning and land management. ***Journal of Sustainable Development Africa***. 14(1): 45-58. Published by Clarion University of Pennsylvania, Clarion, Pennsylvania, USA Available online at: <http://www.jsd-africa.com/>
- 20). **Adedeji, O.H.** and Gbadegesin, A.S. (2012): Base Cation Leaching from the Canopy of a Rubber (*Hevea brasiliensis* willd. Muell-Arg) Plantation at Ikenne, South West Nigeria ***Ethiopian Journal of Environmental Studies and Management***. 5(4):384-390. Published by Department of Geography and Environmental Studies, Bahir Dar University. Ethiopia. Available online at: <http://dx.doi.org/10.4314/ejesm.v5i4>.
- 21). **Adedeji, O.H.**, Olayinka, O.O. and Oyebanji, F.F (2013): Assessment of Traffic Related Heavy Metals Pollution of Roadside Soils in Emerging Urban Centres in Ijebu-North area of Ogun State, Nigeria. ***Journal of Applied Science and Environmental Management***. 17(4): 509-514. Published by World Bank Assisted National Agricultural Research Project (NARP) University of Port-Harcourt. Available online at: www.bioline.org.br/ja
- 22). Oyebanji, F.F., Adeofun, C.O., **Adedeji, O.H.**, Ekpo, U.F., Oguntoke, O. and Ojekunle, O.Z. (2013): Assessment of Respiratory Health Impact of Fuel-Wood Utilization on Exposed Rural Women in Odeda, Southwestern, Nigeria. ***Global Journal of Science Frontier Research Environment & Earth Science***. 13(4):17-24. Published by Global Journals Inc., Cambridge Office Center, II Canal Park, Floor No. 5th, Cambridge (Massachusetts) USA Available online at: www.GlobalJournals.org
- 23). Olayinka, O.O., **Adedeji, O.H.** and Oladeru, I.B. (2013): Water Quality and Bacteriological Assessment of Slaughterhouse Effluent on Urban River in Nigeria. ***Journal of Applied Science in Environmental Sanitation***. 8(4):277-286. Published by Department of Environmental Engineering, Sepuluh Nopember Institute of Technology (ITS) Surabaya, and Indonesian Society of Sanitary and Environmental Engineers (IATPI) Jakarta, Indonesia. Available online at: <http://www.trisanita.org/jases>
- 24). **Adedeji, O.H.** and Olayinka, O.O. (2013): Heavy Metal Concentrations In Urban Stormwater Runoff and Receiving Stream. ***Journal of Environment and Earth Sciences***. 3(7):141-150. Published by International Institute for Science, Technology and Education (IISTE). USA Available online at: <http://www.iiste.org>
- 25). **Adedeji, O.H.** and Olayinka, O.O. (2014): Concentrations of Heavy Metals in Dumpsite Leachate and Effects on Adjacent Stream on Ajakanga, Ibadan, Nigeria. ***Journal of Applied Science in Environmental Sanitation***. 9(2):113-122. Published by Department of Environmental Engineering, Sepuluh Nopember Institute of Technology (ITS) Surabaya, and Indonesian Society of Sanitary and Environmental Engineers (IATPI) Jakarta, Indonesia Available online at: <http://www.trisanita.org/jases>

- 26). Olayinka, O.O. **Adedeji, O.H.** and Sanni, S.S. (2014): Water Quality of Hand-Dug Wells at Close Proximity to Pit Latrine and its Health Implication in Isara-Remo, Nigeria. *Journal of Environmental Science, Toxicology and Food Technology*. 8(6):Ver.II:56-64. Published by International Organization of Scientific Research. USA. Available online at: www.iosrjournals.org
- 27). Olayinka, O.O. and **Adedeji, O.H.** (2014): Concentration of heavy metals in soils and water near some mechanic villages in Abeokuta Metropolis, Ogun State, Nigeria. *Journal of Advances in Chemistry*. 8(3):1667-1679, Published by Council for Innovative Research. USA Available online at: www.cirworld.com.
- 28). Olayinka, O.O. and **Adedeji, O.H.** and Dada, O. (2014): Determination of Concentrations of Heavy Metals In Municipal Dumpsite Soil And Plants at Oke-Ogi, Iree, Nigeria. *International Research Journal of Pure & Applied Chemistry*. 4(6):656-669. Published by Science Domain International, Third Floor, 207 Regent Street, London, W1B 3H United Kingdom Available online at: <http://www.sciencedomain.org>
- 29). **Adedeji, O.H.**, Adebayo, H. O. and Sotayo, E.I. (2014): Assessing environmental impacts of inland sand mining in parts of Ogun State, Nigeria. *Ethiopian Journal of Environmental Studies and Management*. 7(5): 478 – 487. Published by Department of Geography and Environmental Studies, Bahir Dar University. Ethiopia. Available online at: <http://dx.doi.org/10.4314/ejesm.v5i4>.
- 30). **Adedeji, O.H.**, Olayinka, O.O. and Nwanya, F.C. (2014): Soil and Water Pollution Levels in and around Urban Scrapyards. *Journal of Environmental Science, Toxicology and Food Technology*, 8(4) Ver. II, 01-08. Published by International Organization of Scientific Research. USA Available online at: www.iosrjournals.org
- 31). **Adedeji, O.H.** and Olayinka, O.O. (2014): Micro-Pollutants in Urban Residential Roof Runoff: Environmental and Health Implications. *Journal of Environmental Science, Toxicology and Food Technology*. 8, (2) Ver. III: 55-63. Published by International Organization of Scientific Research, USA. Available online at: www.iosrjournals.org
- 32). **Adedeji, O.H.** and Gbadegesin, A.S. (2014): Comparing Throughfall and Litterfall Nutrient Fluxes in a Rubber (*Hevea brasiliensis* Willd. Muell-Arg) Plantation Agro-ecosystem at Ikenne, South-west Nigeria. *Applied Environmental Research*, 36(3): 17-28. Published by Environmental Research Institute, Chulalongkorn University, Bangkok, Thailand. Available online at: <http://www.tci-thaijo.org/index.php/jer>
- 33). **Adedeji, O.H.** and Gbadegesin, A.S. (2014): Dynamics and Fluxes of Nutrient in Throughfall in Rubber Plantation (*Hevea brasiliensis* Willd. Muell-Arg) at Ikenne, SW, Nigeria. *Trends in Applied Science Research*. 9(5): 200-218 Published by Science Alert. New York, USA Available online at: <http://scialet.net/jindex.php>
- 34). **Adedeji, O.H.** and Adeofun, C.O. (2014): Spatial Pattern of the Land Cover Change Using Remotely Sensed Imagery and GIS: A Case Study of Omo-Shasha-Oluwa Forest Reserve, SW. Nigeria (1986-2002). *Journal of Geographic Information System*. 6:375-385. Published by SciRes. USA. Available online at: <http://www.scirp.org/journal/jgis>
- 35). Oladoye, A.O., **Adedeji, O.H.**, Osinowo, O.O., Basiru, A.O. and Yisau, J.A. (2014): Phytosociological Assessment of Understorey Species in *Leuceana leucocephala* and *Gmelina arborea* stands in Federal University of Agriculture, Abeokuta. *Forests and Forest Products Journal*. 6: 9-17. Published by Forest and Forest Product Society. Federal University of Technology Akure, Nigeria.

- 36). **Adedeeji, O.H.** (2015): Patterns of Nitrogen Mineralization and nitrification in a rubber (*Hevea brasiliensis*-Willd. Muell.-Arg) plantation agroecosystem in relation to age stands in southwestern Nigeria. *Journal of Environmental Technology*. 6(1):125-134. Published by Faculty of Environmental Technology, Olabisi Onabanjo University, Ago-Iwoye, Nigeria.
- 37). **Adedeeji, O.H.** and Olayinka, O.O. (2015): Assessment of Groundwater Contamination by Textile Effluent of Discharges in Ikorodu, Nigeria. *Applied Environmental Research*. 37 (1): 35-48. Published by Environmental Research Institute, Chulalongkorn University, Bangkok., Thailand. Available online at: <http://www.tci-thaijo.org/index.php/jer>
- 38). **Adedeeji, O.H.**, Tope-Ajayi, O.O. and Abegunde, O.L. (2015):Assessing and Predicting Changes in the Status of Gambari Forest Reserve, Nigeria Using Remote Sensing and GIS Techniques. *Journal of Geographic Information System*. 7:301-318. Published by SciRes. USA Available online at: <http://www.scirp.org/journal/jgis>
- 39). Olayinka, O.O., **Adedeeji, O.H.** and Ajibola, F.O. (2015): Monitoring Gaseous and Particulate Air Pollutants near Major Highways in Abeokuta, Nigeria. *Journal of Applied Science and Environmental Management*. 19 (4):751-758. Published by World Bank assisted National Agricultural Research Project (NARP) University of Port-Harcourt, Nigeria. Available online at: www.bioline.org.br/ja
- 40). Olayinka, O.O., **Adedeeji, O.H.** and Balogun, Yewande. (2015): Air and Heavy Metal Pollution around a Steel Foundry in Ogijo, Ogun State, Nigeria. *Journal of Science Research*. 14: 9-16. Published by the Faculty of Science, University of Ibadan, Ibadan, Nigeria
- 41). Olayinka, O.O., **Adedeeji, O.H.** and Ipeaiyeda, R.A. (2015): Determination of Polycyclic Aromatic Hydrocarbons (PAHs) on selected Dumpsites in Abeokuta Metropolis, SW, Nigeria. *Applied Environmental Research*. 3(3): 33-48. Published by Environmental Research Institute, Chulalongkorn University, Bangkok., Thailand. Available online at: <http://www.tci-thaijo.org/index.php/jer>
- 42). Oyeibanji, F. F., Oguntoke, O., Ojekunle, O. Z., Adeofun, C. O., **Adedeeji, O.H.**, Ekpo, U.F.& Adekunle, M. M. (2016): Seasonal and Spatial Analysis of Air Pollutants Emissions from Fuel-Wood Utilization in Selected Rural Communities within Odeda LGA, Nigeria. *Global Journal of Science Frontier Research Environment & Earth Science*. 16(3):35-44 Published by Global Journals Inc., Cambridge Office Center, II Canal Park, Floor No. 5th, Cambridge (Massachusetts) USA Available online at: www.GlobalJournals.org
- 43). Sanusi, R.A., Owuye, D.M., Okojie, L.O., Akerele, D. and **Adedeeji, O.H.** (2016): Rural Infrastructure and Poverty Profile of Arable Crop Farming Households in Ogun State, Nigeria. *Tropical Agriculture (Trinidad)*. 93(4):284-297. Published by Faculty of Food and Agriculture, University of West Indies, Trinidad and Tobago.
- 44). Olayinka, O.O., **Adedeeji, O.H.**, Oresanya, O.J. and Alabi-Thompson, O.F. (2016): Environmental and Health impact of Cement factory production in Ibese, Ogun State, Nigeria. *Applied Environmental Research*. 38(2): 93-110. Published by Environmental Research Institute, Chulalongkorn University, Bangkok., Thailand. Available online at: <http://www.tci-thaijo.org/index.php/jer>
- 45). Bada, B.S., Udeogu, V.O., Adeofun, C.O., Badejo, A. A., **Adedeeji, O.H.** and Adekunle, A.A. (2016): Municipal Wastes, Disposal Practices and Impacts on Water Resources in Lafia, Nasarawa State. *Nigerian Journal of Ecology*. 15(2):1-10. Published by the Department of Environmental Biology, University of Ibadan, Ibadan, Nigeria

- 46). **Adedeji, O.H.**, Olayinka, O.O., and Tope-Ajayi, O.O. (2016): Mapping of Traffic-Related Air Pollution Using GIS Techniques in Ijebu-Ode, Nigeria. *Indonesian Journal of Geography*. 48(1):76 – 86. Published by the Faculty of Geography, Gadjah Mada University (UGM) and The Indonesian Geographers Association, Indonesia. Available online at: <http://jurnal.ugm.ac.id/index.php/ijg>
- 47). **Adedeji, O.H.**, Olayinka, O., Badejo, A.A. and Osunde, E.O. (2016). Assessing Heavy Metals on Soil and Groundwater around Petrol Stations in Abeokuta Metropolis, Nigeria. *Journal of Science Research*, 15, 41-48. Published by Faculty of Science, University of Ibadan, Ibadan. Nigeria
- 48). Tope-Ajayi, O.O., **Adedeji, O.H.**, Adeofun, C.O. and Awokola, O. (2016): Land Use Change Assessment, Prediction Using Remote Sensing and GIS Aided Markov Chain Modelling at Eleyele Wetland Area, Nigeria. *Journal of Settlements and Spatial Planning*. 7(1), 51-63. DOI: 10.19188/06JSSP012016. Published by Centre for Research on Settlements and Urbanism. Babeş-Bolyai University, Faculty of Geography, Department of Human Geography and Tourism 5-7, Clinicilor Street, Cluj-Napoca, 400006, Romania Available online at: <http://jssp.reviste.ubbcluj.ro>
- 49) **Adedeji, O.H.**, Olayinka, O.O., and Oladimeji, O (2017): Physicochemical and Microbiological Examination of Hand-Dug Wells, Boreholes and Public Water Sources in Selected Areas of Ibadan, Nigeria. *Journal of Applied Science and Environmental Management*. 21(3):576-584. Published by World Bank Assisted National Agricultural Research Project (NARP) University of Port-Harcourt. Available online at: www.bioline.org.br/ja
- 50). **Adedeji, O.H.**, Olayinka, O.O., Badejo, A.A. and Adedokun, N. (2017): An Assessment of Ambient Air Quality around Diesel Powered Telecommunication Base Stations in Abeokuta, Southwestern Nigeria. *International Journal of Ecology and Environmental Studies*, 4(1), 6-19. Published by Institute of Ecology and Environmental Studies. Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria.
- 51) Olayinka, O.O., **Adedeji, O.H.**, Akinyemi, A.A. and Oresanya, O.J. (2017): Assessment of the Pollution Status of Eleyele Lake, Ibadan, Oyo State, Nigeria. *Journal of Health and Pollution*, 7 (15), 51–62. Published by Pure Earth (formerly Blacksmith Institute) by grant funded by the World Bank and the European Union.
- 52). **Adedeji, O.H.**, Olayinka, O.O., and Tope-Ajayi, O.O and Awosika, D.A. (2017): Spatial Distribution and Health Risk Assessment of Heavy Metals in Urban Parks and Gardens Soils in Lagos State, Nigeria. *Journal of Agricultural Science and Environment*, 18(1&2) 16-35, Federal University of Agriculture, Abeokuta
- 53). Gbadebo, A.M., **Adedeji, O.H.** and Edogbo, A.S. (2018): GIS-based landslide susceptibility assessment in Eyinoke Hilly Area of Okeigbo, SW, Nigeria. *Journal of Applied Science and Environmental Management*, 22(6):917-924. Published by World Bank Assisted National Agricultural Research Project (NARP) University of Port-Harcourt. Available online at: www.bioline.org.br/ja
- 54). Aborisade, M.A., Gbadebo, A.M., **Adedeji, O.H.**, Okeyode, I.C. and Ajayi, O.A. (2018): Excess Lifetime Cancer Risk and Radiation Pollution Hazard Indices in Rocks and Soils of some selected Mining Sites in Nasarawa State, Nigeria. *Aegean Journal of Environmental Sciences (ARJES)*, 3:1-18. Published by the Department of Environment, University of the Aegean, Greece.

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