

A. PERSONAL DATA

Present Position:	Professor
Sex:	Male
Date of Birth:	5 th August 1976
Place of Birth:	Zaria
Nationality:	Nigerian
State of Origin:	Kaduna
Local Government Area:	Sabon Gari
Residential Address:	#14 Sanga Road Trade Fair Layout, Kaduna
Marital Status:	Married with four children

B. PROFILE



I am a Professor of Applied Meteorology and Environmental Sustainability and the Head of the Climate Change Research Group at Kaduna State University. I hold a PhD in Geography and Environmental Sciences with a specialization in Climate Change Impact Assessment from the University of Birmingham, United Kingdom. Prior to this, I completed my BSc and MSc in Geography at Bayero University, Kano, and Ahmadu Bello University, Zaria, respectively.

My research is centered on climate change impact assessment, adaptation and mitigation strategies, environmental sustainability and disaster risk management. I have disseminated my findings through numerous conference presentations and have published extensively in high-impact journals, books, and book chapters. My work has been recognized with several national and international academic grants and awards, including the prestigious National Research Fund grant by TetFund, where I served as Principal Investigator.

In addition to my research, I have mentored and supervised numerous master's students and PhD candidates. My administrative experience includes serving as Administrative Secretary of the Zamfara State Hisbah Commission and as a part-time member of the Zamfara Public Complaint Commission. I have also contributed to the governance of Kaduna State University in various capacities and currently hold the position of Director of Academic Planning.

C. ONGOING RESEARCH (2023 – 2025) AS PRINCIPAL INVESTIGATOR

Framework Development for Incorporating Climate Change Impacts and Adaptation Strategies for Nigeria's Road Network – Funded by the Tertiary Education Trust Fund's National Research Fund

D. AREAS OF TEACHING AND RESEARCH

Major

Applied Climatology/Meteorology
Environmental Sustainability
Climate Change Impact Assessment
Climate and Health
Environmental Impact Assessment

Others

Disaster Risk Management
Wetland Management
Sustainable Development
Solid Waste Management
Interreligious and Intercultural Dialogue

E. EDUCATIONAL QUALIFICATIONS

- 2011 – 2014 **PhD in Geography and Environmental Sciences**, University of Birmingham, United Kingdom
Thesis title: Climate influences on infectious diseases in Nigeria, West Africa.
Supervisor: Professor. Gregor C. Leckebusch
- 2003 – 2007 **M.Sc. Geography**, Ahmadu Bello University, Zaria, Nigeria
Dissertation title: Effect of rainfall variability on the water level of Bagauda Lake, Nigeria.
Supervisor: Professor. E.O. Iguisi
- 1995 – 1999 **B. Sc. Geography**, Bayero University Kano, Kano, Nigeria
Project title: Spatial distribution of medical facilities in Kaduna state, Nigeria.
Supervisor: Professor Yusuf Adamu

F. EMPLOYMENT HISTORY

- 2008 – Date **Currently a Professor and Director of Academic Planning**
Kaduna State University, Kaduna
- 2007 – 2008 **Part-Time Member**
Zamfara State Public Complaint Commission
- 2006 – 2007 **Secretary of the Commission**
Zamfara State Hisbah Commission
- 2001 – 2008 **Lecturer**
Zamfara College of Arts and Science, Gusau, Zamfara State
- 1999 – 2000 **National Youth Service Corps**
Zamfara State Urban and Regional Planning

G. ADMINISTRATION AND COMMUNITY SERVICE

1. ACADEMIC/ADMINISTRATIVE RESPONSIBILITIES

- 2025 – Date **Technical Adviser**, and member of the Governing Board, College for Continuing Education, Kaduna State University
- 2023 – Date **Director Academic Planning**, member of University Senate, and member of University Governing Council

2020 – 2023	Director Admissions and Examinations , Directorate of Examinations, Admissions and Records
2018 – 2020	Head of Geography Department , and member of University Senate.
2018 – 2020	Head of University Advancement Services Unit , Directorate of University Advancement
2018 – Date	Head of Climate Change Research Unit , Center for Energy and Environmental Research Strategy (CEERS)
2017 – 2020	Member, University Research & Publication Committee
2017 – 2020	Member, University Staff Training and Publications Committee
2017 – 2018	Deputy Director Academic Planning
2017 – 2018	Head of Quality Assurance Unit
2017 – 2018	Secretary, University Central Accreditation Committee
2017 – 2018	Secretary, University Academic Planning & Monitoring Committee
2017 – 2018	Member, University Library Development Committee
2017 – 2018	Member, University ICT Development Committee
2017 – 2018	University Central Examination Ethics Committee
2017 – 2017	Secretary University Technical Committee on the establishment of Center for Energy and environmental research strategy
2017 – 2017	University Investigation Committee on Legal Matters
2009 – 2011	University Post UTME Committee
2009 – 2011	University Result Validation Committee

2. OTHER ACADEMIC RESPONSIBILITIES/TASKS

2025	Facilitator , International Doctoral Consortium, Kaduna State University
2021 – Date	External Examiner for PG students at Ahmadu Bello University Zaria
2021 – Date	External Examiner for PG students at Bayero University Kano
2021 – Date	Reviewer for AFIT Journal of Science and Engineering Research (AFJSER)
2020	NOUN Resource Person for Course Material Content Development
2018 – 2021	Editor in Chief, THE GEOGRAPHER – A monthly bulletin of the Department of Geography, Kaduna State University.
2019	Convener and Chairperson , Local Organizing Committee of the 60th Annual Conference of the Association of Nigerian Geographers (ANG) between 13th and 17 th , October 2019 at Kaduna State University
2016 – Date	Editorial Manager , Kaduna Journal of Geography ISSN: 0795-7599
2015 – 2018	Reviewer for the Science World Journal (SJW) ISSN 1597-6343

3. COMMUNITY SERVICE

2023	Member of 2023 Kaduna State Transition Committee (Institutional Development)
2019 – 2022	Special Assistant to the Honourable Commissioner for Environment and Natural Resources, Kaduna State
2017 – Date	Founding member and member Central Coordinating Council (CCC) of the Interfaith Dialogue Forum for Peace (IDFP-RC103157)
2016 – Date	Co-founder and Trustee , Jaiz Orphans and Widows Initiative (JOWI-RC103370) – A humanitarian non-governmental organization focusing on orphans and widows.

2016 – Date	Co-founder and Trustee , Savannah Crane Relief Foundation (SCRF-RC99702) – A disaster risk management volunteering non-governmental organization.
2016 – 2020	Financial Secretary , Academic Staff Union of Universities (ASUU), Kaduna State University Branch
2016 – Date	Member, Community and Youth Development (CYD-RC21784)
2015 – Date	Volunteer for the Jama'atu Nasril Islam's National Headquarters, Kaduna.
2007 – 2011	Part-Time Member , Zamfara State Public Complaint Commission
2008 – 2010	Voluntary Resource Person on a series programme about “Man and his Environment” on the famous FRCN Kaduna
2013 – Date	Voluntary Resource Person /Analyst for British Broadcasting Corporation (Hausa) on climate change and environmental issues.
2012 - Date	Voluntary Resource Person /Analyst for Deutsche Welle Hausa on environmental issues.
2001 – 2008	Secretary General , Joint Youth Islamic Organisation, Zamfara State

H. MEMBERSHIP OF PROFESSIONAL BODIES

- Member of the American Meteorological Society (AMS)
- Member of the European Geosciences Union (EGU)
- Member of the Association of Nigerian Geographers (ANG)
- Nigerian Environmental Society (NES)
- Member of the Nigerian Meteorological Society (NMets)
- Member Meningitis Research Foundation, UK (MRF)

I. ACADEMIC HONOURS, AWARDS, AND FELLOWSHIPS

2025	Research Grant from the Medical Research Foundation, UK
2023	National Research Fund by the Tertiary Education Trust Fund (TetFund) as Principal Investigator
2021	Institutional Based Research Award by the Tertiary Education Trust Fund (TetFund)
2019	Netherlands Fellowship Programme (NFP) – refresher course fellowship on Climate Change Adapting to climate change: wise water management for urban and rural resilience, held in Nepal, from 6-17 May 2019.
2018	Roland Schlich Early Career Scientist's Travel Support (ECSTS) award to participate in 2018 European Geophysical Union Assembly in Vienna, Austria.
2018	Visiting Fellow , School of Geography, Earth and Environmental Sciences, College of Life Sciences, University of Birmingham, United Kingdom
2018	International Fellow 2018 King Abdullah Bn Abdulaziz International Centre for Interreligious and Intercultural Dialogue (KAICIID).
2017	Institutional Based Research Award by the Tertiary Education Trust Fund (TetFund)
2017	Academic Manuscript Development Award by the Tertiary Education Trust Fund (TetFund)
2016	Netherlands Fellowship Programme (NFP) – short course fellowship # MR FCC3 at the Center for Development Innovation (CDI), Wageningen UR March-April, 2016 at Bangkok, Thailand.

- 2014** European Geosciences Union (EGU) 2014 **Outstanding Student Poster (OSP)** award.
URL: <http://www.egu.eu/awards-medals/union-osp-award/2014/auwal-abdussalam/>
- 2013** **Travel Award** by the World Meteorological Organisation (WMO) to participate in the First African Climate Conference (ACC 2013).
- 2013** **Visitor Programme Award** by the Research Application Laboratory (RAL) of the National Centre for Atmospheric Research (NCAR), Boulder, Colorado, USA.
- 2012** **Graduate Visitor Programme (GVP) Award** by Advanced Study Program (ASP) of the National Centre for Atmospheric Research (NCAR), Boulder, Colorado, USA.
- 2011** **Travel Award** by World Climate Research Programme (WCRP) to attend the WCRP Open Science Conference.
- 2010** **3-years PhD Fellowship Award** by the Nigerian Tertiary Education Trust Fund (TETFund) and Kaduna State University,
- 2006** **1-year Postgraduate Scholarship Award (M.sc.)** by the Nigeria Federal Scholarship Scheme.

J. EXPERIENCES, SKILLS AND TRAININGS AQUIRED

- 2025** **The International Institute of Islamic Thought Training** on Integrating religious values into Academic Content in Nigeria Tertiary Institutions Imperatives, Approaches, Strategies, Challenges and Prospects, August 2025
- 2025** **The Institute of Registered Administrative Management of Nigeria Training** on Punctuality and Welfare as Twin Factors of Productivity Enhancement, August 2025
- 2021** **ICDL Standard Training** on Digital Skills by ICDL Africa under the Sponsorship of TetFund. Reg Number: NG2011420. August 2021
- 2020** **Two-Day International Workshop** on Higher Education Governance, Leadership and Management by the National Higher Education Research Institute, Universiti Sains Malaysia (USM) and the Common Wealth Tertiary Education Facility (CTEF), 25 – 26th February, 2020.
- 2019** **Convener and Chairperson**, Local Organizing Committee of the **60th Annual Conference of the Association of Nigerian Geographers (ANG)** between 13th and 17th, October 2019 at Kaduna State University
- 2019** Two weeks international Refresher course on **Climate Change Adapting to climate change: wise water management for urban and rural resilience**, held in Nepal, from 6-17 May 2019.
- 2019** **The Secretary**, 3rd General Assembly **Planning Committee** of the Interfaith Dialogue Forum for Peace held between 17th and 19th, January 2019 at Reiz Hotel, Central Area, Abuja
- 2018** **Convener** and Facilitator of a Training Workshop on Campus IRD between 17th and 19th, August 2018 at Kaduna State University
- 2018** **Convener and Facilitator** of a Training and Dialogue workshop for Youth Organization's Religious Leaders in Kaduna and Plateau on Elections Violence held between 17th and 22nd December 2018 at ASAA Pyramid Hotel and Crest Hotel in Kaduna and Jos respectively.

- 2018** **Convener and Facilitator** of a training workshop on Climate IRD Action between 17th and 19th, August 2018 at Kaduna State University
- 2018** **Convener** of the First High Level Roundtable meeting of Muslim Stakeholders on Deradicalisation and other extreme tendencies in Nigeria held between 7th and 9th, July at Halal Fountain Hotel Kaduna (KAICIID & SCSN)
- 2018** One week **Second Capacity Building Training for International Fellows** on Interreligious Dialogue (IRD) by King Abdullah Bn Abdulaziz International Centre for Interreligious and Intercultural Dialogue (**KAICIID**) in Jakarta, Indonesia, between 10th and 15th May, 2018.
- 2018** One week **First Capacity Building Training for International Fellows** on Interreligious Dialogue (IRD) by King Abdullah Bn Abdulaziz International Centre for Interreligious and Intercultural Dialogue (**KAICIID**) in Vienna, Austria, between 19th and 25th, January, 2018.

K. ACADEMIC PUBLICATION

1. RECENT PUBLICATIONS

- Babati, A. H., Isa, Z., Abdussalam, A. F., Baba, S. U., Mustapha, B. B., & Musa, A. S. (2025). Application of machine learning for coastal flooding. *Discover Cities*, 2(1), 1-26.
- Abubakar, M.L., Abdussalam, A.F., Mohammed, H.I. *et al.* Flood susceptibility assessment via GIS and the analytical hierarchy process in Kaduna, Nigeria. *Discov Geosci* **3**, 94 (2025). <https://doi.org/10.1007/s44288-025-00204-8>
- Abubakar, M. L., Ahmed, M. S., **Abdussalam, A. F.**, & Mohammed, S. (2025). Meteorological drought and long-term trends and spatial variability of rainfall in the Niger River Basin, Nigeria. *Environmental Science and Pollution Research*. Advance online publication. <https://doi.org/10.1007/s11356-025-32607-x>. (Q1 Journal)
- Abubakar, M. L., Tanko, A. S., Richifa, K. I., Ahmed, M. S., **Abdussalam, A. F.**, & Mohammed, S. (2025). Analysis of trends and abrupt changes in streamflow via innovative polygon trend analysis and BEAST changepoint detection. *World Water Policy*. Advance online publication. <https://doi.org/10.1002/wwp2.12193>. (Q3 Journal)
- Abubakar, M. L., Ahmed, M. S., Ashiru, U.-K. A., Ahmed, M., Mohammed, R. Z., & **Abdussalam, A. F.** (2025). Assessment of spatiotemporal rainfall variability over the Niger Delta region, Nigeria: Implications for water resource management. *Hydrological Sciences Journal*. Advance online publication. <https://doi.org/10.1080/02626667.2025.2407348>. (Q1 Journal)
- Abu-Hanifa, B., **Abdussalam, A. F.**, Baba, S. U., Isa, Z., & Ugya, A. Y. (2025). A comprehensive review of flood monitoring and evaluation in Nigeria. *International Journal of Energy and Water Resources*. Advance online publication. <https://doi.org/10.1007/s42108-025-00282-6>. (Q3 Journal)
- Abdussalam, A. F.**, Isa, Z., Babati, A., Baba, B. M., Suleiman, A., Abubakar, A. S., Eberemu, A. O., Hamma-Adama, M., Alhassan, H. M., & Ibrahim, M. N. (2025). Multivariate bias correction of ERA5 climatic data for assessing climate-related road vulnerabilities in Nigeria. *Discover Geoscience*, 3(1), Article 38. <https://doi.org/10.1007/s44288-025-00038-8>.

- Adamu, A. U., **Abdussalam, A. F.**, & Baba, S. U. (2025). Influence of settlement pattern on inter-religious and inter-cultural harmony in Kaduna Metropolis. *Science World Journal*, 20(1), 302–309.
- Abubakar, M. L., **Abdussalam, A. F.**, & Lawal, M. (2024). Geospatial analysis of land use changes and wetland dynamics in Kaduna Metropolis, Kaduna, Nigeria. *Science World Journal*, 19(3), 687–696.
- Abubakar, M. L., Ahmed, M. S., **Abdussalam, A. F.**, & Thomas, D. (2024). Assessment of the relationship between land surface temperature and vegetation using MODIS NDVI and LST timeseries data in Kaduna Metropolis, Nigeria. *FUDMA Journal of Sciences*, 8(2), 137–148. <https://doi.org/10.33003/fjs-2024-0802-2236>.
- Abubakar, M. L., Ahmed, M. S., & **Abdussalam, A. F.** (2024). Assessment of agricultural drought using vegetation condition index and vegetation health index in Niger River Basin, Nigeria. *Geosfera Indonesia*, 9(2), 225–246. <https://doi.org/10.19184/geosi.v9i2.48907>.
- Abubakar, M. L., **Abdussalam, A. F.**, Ahmed, M. S., & Wada, A. I. (2024). Spatiotemporal variability of rainfall and drought characterization in Kaduna, Nigeria. *Discover Environment*, 2(1), Article 72. <https://doi.org/10.1007/s44274-024-00106-x>.
- Sule, A. T., Bala, D., & **Abdussalam, A. F.** (2024). Analysis of urban renewal and land surface temperature in Kaduna Metropolis, Kaduna State, Nigeria. *Journal of Disaster Risk Reduction*, 2(1), 141–146.
- Abubakar, M. L., & **Abdussalam, A. F.** (2024). Geospatial analysis of land use changes and wetland dynamics in Kaduna Metropolis, Kaduna, Nigeria. *Science World Journal*, 19(3), 687–696.

2. JOURNAL ARTICLES: SINGLE AUTHORSHIP

- Abdussalam, A.F.**, (2020). *Climate Change and Health Vulnerability in Informal Urban Settlements of Kaduna Metropolis*. *Science World Journal*. Vol. 15(3) 127-132 <https://doi.org/10.47514/swj/15.03.2020.020>
- Abdussalam, A.F.**, (2019). *Climate Change and Public Health Vulnerability in Kaduna, Nigeria*. *Kaduna State University Journal of Postgraduate Research* Vol 2(2) 117-135 <https://doi.org/10.47514/swj/15.03.2020.020>
- Abdussalam A.F.** (2018). *An Assessment of Future Climate Change in Northwest Nigeria Using Downscaled Climate Model Simulations*. *Zaria Geographer- A Journal of the Department of Geography, Ahmadu Bello University, Zaria*. 25(1) 1 – 11 , ISSN: 0795-7599.
- Abdussalam, A F.**,. (2018). *Cholera Morbidity and Mortality in Nigeria: A Regional Investigation of the Disease Relationships with Climate and Socioeconomic Conditions*. *Savannah – A Journal of Environmental and Social Sciences ABU, Zaria*. Vol. 24 (2), 412 – 432, ISSN: 0331-0523
- Abdussalam, A. F.** (2017). *Potential Future Risk of Cholera Due to Climate Change in Northern Nigeria*. *African Research Review - An International Peer Reviewed Multi-Disciplinary Journal of the International Association of African Researchers and Reviewers (IAARR)*, Ethiopia Vol. 11(1), 205-218 ISSN 2070-0083 DOI : <http://dx.doi.org/10.4314/afrr.v11i1.15>

- Abdussalam, A. F.** (2015). Spatial and Time Characteristics of Meteorological Conditions over West Africa. *Kaduna Journal of Geography, Journal of the Department of Geography, Kaduna State University*.1(01). 174 – 191, ISSN: 2636-5308
- Abdussalam, A. F.** (2015). Changes in indices of daily temperature and precipitation extremes in Northwest Nigeria. In press at the *Science World Journal, Journal of the Faculty of Science Kaduna State University*.10(2), 18-26. ISSN-1597-6343
- Abdussalam, A. F.** (2015). A spatial autocorrelation analysis of cholera patterns and social risk factors in nigeria.. *Journal of Academic Research International*. 06(4), 136 - 147 ISSN-L:2223-9553.
- 3. JOURNAL ARTICLES: FIRST AUTHORSHIP**
- Abdussalam, A.F., Tanko A.S.** (2021). *Climate change awareness: A recipe for achieving Nigeria's Sustainable Development Goal on Climate Action.* The Nigerian Geographical Journal 15(1) 47-55 ISSN 1358-4319
- Abdussalam, A.F., Abukur, A. A.** (2021). *Achieving UN-SDG 13 in nigeria: roles of religious leaders in addressing climate change challenges.* FUDMA Journal of Sciences 5(2) 283-288
- Abdussalam, A. F. and Muhammed I.,** (2020). *Trend Detection in Temperature and Precipitation in Savanna region of Nigeria..* African Journal of Earth and Environmental Sciences, Faculty of Earth and Environmental Sciences, Bayero University, Kano. Volume 2, No. 1., June, 2020, 330-339 DOI:[10.11113/ajees.v2.n1.104](https://doi.org/10.11113/ajees.v2.n1.104)
- Abdussalam, A. F. and Ahmed M. S.,** (2019). *Influence of Temperature and Rainfall on Malaria Incidence in Kaduna North LGA, Kaduna State (2014 – 2017).* Kaduna Journal of Postgraduate Research, Kaduna State University.2(01), 125-139 ISSN: 2569-1197
- Abdussalam, A. F. and Ibrahim, Y.S.,** (2019). *Weather and Cholera Dynamics in North-western Nigeria: A Statistical Modelling Approach.* Kaduna Journal of Geography, Journal of the Department of Geography, Kaduna State University.2(01), 92-108 ISSN: 2636-5308
- Abdussalam, A F., Terry, M.A, and Zaharaddeen I.,** (2018). *Influence of El -Niño Southern Oscillation (ENSO) on Climate Variability in Sudan-Sahel Region of Nigeria: A Case Study of Sokoto Town, Nigeria.* Savannah – A Journal of Environmental and Social Sciences ABU, Zaria. Vol. 24(3), 8 – 16 ISSN: 0331-0523.
- Abdussalam, A. F. Ibrahim Y.S., and Sankey A. N.,** (2018). *Cholera Incidence and Its Associated Social Risk Factors in Nigeria..* Kaduna Journal of Postgraduate Research, Kaduna State University.1(01), 101-113 ISSN: 2569-1197
- Abdussalam, A. F. and Zaharaddeen I.,** (2017). *Temporal Variation of Reference Evapotranspiration in Lower River Kaduna Catchment Area, Nigeria..* Archives of Current Research International. Vol. 8(1), 1 – 11, 2017. Article no.ACRI.32984. ISSN 2454-7077 DOI : [10.9734/ACRI/2017/32984](https://doi.org/10.9734/ACRI/2017/32984)
- Abdussalam A.F., and Dogara S.T.** (2016). *State Level Investigation of the Interplay of Environmental and Socioeconomic Drivers of Cholera Risk in Nigeria.* Zaria Geographer – A Journal of the Department of Geography, Ahmadu Bello University, Zaria. 23(01), 32-48. ISSN: 0795-7599

- Abdussalam, A.F.** and Qaffas, Y. (2016). *Spatiotemporal Patterns and Social Risk Factors of Meningitis in Nigeria*. Open Access Library Journal, 3: e2909. <http://dx.doi.org/10.4236/oalib.1102909>
- Abdussalam, A. F.**, Monaghan, A. J., Dukić, V. M., Hayden, M. H., Hopson, T. M., Leckebusch, G. C., & Thornes, J. E. (2014). Climate Influences on Meningitis Incidence in Northwest Nigeria. *Weather, Climate, and Society*, 6(1), 62-76. doi: 10.1175/wcas-d-13-00004.1 (Q1 Journal)
- Abdussalam, A. F.**, Monaghan, A. J., Steinhoff, D. F., Dukic, V. M., Hayden, M. H., Hopson, T. M., Leckebusch, G. C. (2014). The impact of climate change on meningitis in northwest Nigeria: an assessment using CMIP5 climate model simulations. *Weather, Climate, and Society*, 6(3), 371-379. doi: 10.1175/wcas-d-13-00068.1 (Q1 Journal)
- 4. JOURNAL ARTICLES: 2 - MORE AUTHORSHIP**
- Isa, Z., **Abdussalam, A.F.**, Sawa, B.A. *et al.* (2023). Identifying major climate extreme indices driver of stream flow discharge variability using machine learning and SHaply Additive Explanation. *Sustain. Water Resour. Manag.* **9**, 119 (2023). <https://doi.org/10.1007/s40899-023-00897-0> (Q1 Journal)
- Isa, Z., Sawa, B.A., **Abdussalam, A.F.** *et al.* (2023). Impact of climate change on climate extreme indices in Kaduna River basin, Nigeria. *Environ Sci Pollut Res* 30, 77689–77712 . <https://doi.org/10.1007/s11356-023-27821-5> (Q1 Journal)
- Babati, A.H., **Abdussalam, A.F.**, Baba, S.U. *et al.* (2022). Prediction of flood occurrences and magnitude in Hadejia-Jama'are river basin, Nigeria. *Sustain. Water Resour. Manag.* **8**, 188. <https://doi.org/10.1007/s40899-022-00781-3> (Q1 Journal)
- Muhammad, K.H., Baba, S.U., **Abdussalam, A.F.** (2022). *Spatial & Temporal Variation of Ambient Air Pollution in Kaduna Metropolis*. ATBU Journal of Science, Technology and Education. 10(1) 265-273
- Mustapha, B.B., Zaharaddeen, I., **Abdussalam, A.F.**, Babati, A.H. (2022). *Influence of climate indices on vegetation dynamics in kamuku national park, nigeria using coupled model intercomparison project phase 6 (cmip6)*. Fudma journal of sciences 6(4)160-173 <https://doi.org/10.33003/fjs-2022-0604-1059>
- Mustapha, B.B., Zaharaddeen, I., **Abdussalam, A.F.**, Babati, A.H. (2022). *Modelling the signature of human influence on vegetation dynamic in Kamuku National Park, Nigeria*. Science World Journal. 17(2) 234-247
- Dariya, HK; **Abdussalam, A.F**; Saleh, Y. (2021). *Relationship between seasonal weather variation and students' academic performance in Kaduna State University, Nigeria*. Science World Journal. 16 (2) 152-156
- Garba, A., **Abdussalam, A.F.**, Ahmed, A.M., Muhammed, I. (2021). *Perception of sampled residents on road transport emission in Kaduna metropolis*. Journal of Conflict Resolution and Social Issues. 2(1) 142-151
- Garba, A., **Abdussalam, A.F.**, Tadama, M.H. (2020). Analysis of spatio-temporal emissions from road transport in Kaduna Metropolis, Kaduna State, Nigeria. Science World Journal. 15(4) 66-71

- Yashim J.T., **Abdussalam A.F.**, Abbas, I.I. (2020). *An Assessment of Rainfall Attributes and Onsets-Cessations Dates Effective For Cropping In Lafia, Nasarawa State, Nigeria*. PHYSICS MEMOIR-Journal of Theoretical & Applied Physics (PMJTAP) Published by Department of Physics Federal University of Lafia. Physics Memoir - Journal of Theoretical & Applied Physics, 2(1), 7–14. <https://journals.fulafia.edu.ng/index.php/pmjtap/article/view/89>
- Muhammed I., **Abdussalam, A. F.**, and Zaharaddeen, I., (2019). *Spatial And Temporal Variability of 40 Years Temperature and Precipitation in the Savanna Region, Nigeria..* FUDMA Journal of Sciences (FJS) Vol. 3(3), 1 – 11. ISSN Online: 2616-1370, ISSN Print: 2645-2944
- Ibrahim, Y.S., **Abdussalam, A. F.**, and Gorodutse A.H. *et al*, (2018). *Hospital Waste Management in Kaduna Nigeria: Perspective on Knowledge, Attitude and Practices*. International Journal of Organization & Business Excellence, Vol.3 (2), 1 – 14. ISSN 2504-8589
- Yashim J.T., **Abdussalam A.F.**, Abbas, I.I. (2018). *Ranfall Variability and Yam Tuber Production Output in Lafia Local Government Area of Nasarawa State*. Fulafia Journal of Sociological Studies– A Journal Federal University, Lafia. 2(1), 78 – 82, ISSN: 2630-7189.
- Ibrahim, Y.S., **Abdussalam, A. F.**, and Gorodutse A.H. *et al*, (2017). *Environmental Factors Influencing the Adoption of Best Practices and Safety among Construction Companies: A Preliminary Study in Malaysia*. International Journal of Economic Research. Vol. 14(19), 201 – 213, ISSN : 0972-9380 (Q2 Journal)
- Zaharaddeen, I., Muhammad S.O, **Abdussalam, A. F. et al.**, (2017). *Estimation of Biophysical Properties in Lower River Kaduna Catchment Area Kaduna, Nigeria..* Asian Journal of Environment & Ecology. Vol. 4(1), 1 – 13, 2017. Article no.AJEE.32960. ISSN: 2456-690X DOI: 10.9734/AJEE/2017/32960
- Zaharaddeen, I., **Abdussalam, A. F.**, Muhammad S.O. *et al.*, (2017). *Spatio-Temporal Variation of Actual Evapotranspiration of Lower River Kaduna Catchment, Nigeria..* Archives of Current Research International. Vol. 8(1), 1 – 11, 2017. Article no.JALSI.32981. ISSN 2454-7077 DOI : [10.9734/JALSI/2017/32981](https://doi.org/10.9734/JALSI/2017/32981)
- Dogara S.T and **Abdussalam A.F.** (2016). *GIS Analysis in the Siting of Incinerators as a Panacea for Solid Waste Management in Kaduna State*. Science World Journal 11 (3), 17-22, ISSN 1597-6343 www.scienceworldjournal.org.
- Leckebusch, G. C., **Abdussalam, A. F.** (2015). Climate and socioeconomic influences on the inter annual variability of cholera in Nigeria. *Journal of Health and Place*, 37(0), 107-117. doi: 10.1016/j.healthplace.2015.04.006 (Q1 Journal)

5. BOOKS AND CHAPTERS IN BOOKS

- Abdussalam, A. F.** (2018). Climate Change and Infectious Diseases in Nigeria. Published by Ahmadu Bello University Press, Zaria. ISBN: 978-978-55352-6-6
- Abdussalam, A. F.**, A.A. Adepetu., Y. Saleh (Ed), (2023). *Kaduna: The Land and its People*. Passed Review and approved for Publication by TetFund. To be Published by Kaduna State University Press & Publishers LTD RC: 1752793. ISBN: 978-978-995-996-9

- Laah J. G, **Abdussalam, A. F.**, and B. Dogo (Ed), (2020). Disaster Risk Management: Conceptual, Perceptual and Methodological Studies. A publication of the Association of Nigerian Geographers. M O Press, Kaduna. ISBN: 978-978-977-360-4
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