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## **EBIBLIOGRAPHICAL COMPILATION OF PHD THESES PRODUCED AT THE FACULTY OF SCIENCE, BAYERO UNIVERSITY, KANO, NIGERIA BETWEEN 2004 – 2014**

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### **ABSTRACT**

*Theses are one of the information sources that users are not aware of their existence talk less of having access to them. Bibliographies helps researchers keep track of the sources they consulted or cited for their written material and gives readers a framework of how the writers' arguments were formed. This paper attempts to provide a systematic list of Ph.D theses produced by the Faculty of Science, Bayero University, Kano from 2004 to 2014. Aim was to enable the researchers and students to know and access the scientific research products of the Faculty of Science Bayero University, Kano Nigeria. The theses were arranged alphabetically under the author surname followed by the title of the work, institutional affiliation and then the year of publication respectively.*

**Keywords:** *Bibliography, Ph.D., Theses.*

### **INTRODUCTION**

The word Bibliography came from Greek word "Bibliographia" which means "Book writing". In the field of library and information science the concept of bibliography refers to the systematic list of books and other information carried medium arranged or consulted by an author. Bibliography according to Kent, (2013) is the logical arrangement of books, audio-visual and other researchable publications organized for easy identification, access and use. Bibliography is sometimes called work cited or work consulted, the primary purpose of bibliography is to enhance accessibility and use of recorded knowledge this is because before researchable work can be studied they must be known to exist. This is especially important when publications are designed to serve the needs of groups rather than individual. Bibliographical compilation is often used to guide researchers/information seekers on the publication available on a particular area of concerned.

From a learning perspective, bibliography according to Adelman, (2000) aids the researcher in developing a strong standpoint during the early stages. Bibliographical compilation encourages researchers to

perform in-depth readings of all sources, compare different viewpoints and formulate opinions for a thesis. In scholarly settings, published bibliographies give fellow researchers a starting point for their own work and an outline of the writers' thought process. For example, when a paper seems to leave out leading viewpoints on a particular topic, readers can consult the bibliography to find out if the author consulted those sources. A full bibliography also lets others know whether the writer performed extensive research or only looked at a few references. Scientific researches are recognized as the only way through which scientists demonstrates and explains findings on nature. Scientific discovery and findings often used to be communicated through scientifically designated journals. This paper provides a comprehensive list of Ph.D theses produced by the following Departments/Programmes at the Faculty of Science: Applied and Plant Biology, Micro-Biology, Zoology, Biochemistry, Physics, Chemistry and Mathematics, all from Bayero University, Kano. The author used APA style in arranging the entries for easy identification, access and use.

### **Abdullahi, Ibrahim Lawal**

Typhaceae in the Kano River Irrigation Project (West Zone) and Management Issues. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2010.

### **Abdullahi, Nuradeen**

Studies on the Development of Cowpea Bruchid, *Callosobruchus maculatus* F. on Cowpea Seeds, *Vigna unguiculata* H. Walp. Treated with Different Plant Products. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

### **Abubakar, Abdul'azeez**

Relative Response of Two Maize Varieties to Types, levels and Combination of Animal Manure Applied as Organic Fertilizer in Northern Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

### **Adams, Azubuike**

The Biology and Ecology of Fishes of River Hadejia, Jigawa State, Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Adamu, Yusuf Abdullahi**

Studies on Growth Performance of *Clarias gariepinus* Burchell(1822) Juveniles Fed on Natural Food in Ponds Fertilized with Organic Manure. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria.2008.

**Ali, Mutari Hajara**

Design of an Active Array Antenna Using: The Distributed Amplifier. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria.2002.

**Alhassan, Adamu Jibrin**

Medicinal and Toxicological Effects of Aqueous Extract of White Grub and Characterization of its Protein and Lipid Contents. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Arzai, Auwalu Halliru**

Detection of  $\beta$ -Lactamase Producing Microorganism and their Susceptibility to selected Antibiotics and Medicinal Plants Extracts. Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. 2009.

**Bappa, A.B**

Mathematical Investigation of the Plannar-Flow Spin Casting Process. Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. 2006.

**Buba, Luka Fitto**

Evidence of Climate Change in Northern Nigeria: Temperature and Rainfall Variations. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Bukar, Aminu**

Preservative Property of Extracts of *Parkia biglobosa*(JACQ.) Benth., *Anogeissus leiocarpus* L. and *Moringa oleifera* Lam. On Some Minimally and fully Processed Food. Unpublished Ph.D. Thesis.Faculty of Science, Bayero University Kano, Nigeria.2012.

**Bayero, Amina Salihu**

Trace Metal Concentration in Hair and Nails of Some Kano Inhabitants. Faculty of Science, Unpublished Ph.D. Thesis. Bayero University Kano, Nigeria. 2008.

**Dagari, Mohammed Saminu**

Study on the Effects of Some Soils Amendments on Extraction of Added Lead in Soil and its Uptake by Cowpea. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2013.

**Dutsinma, Usman Aliyu**

Epidemiological Studies on Human Immuno deficiency Virus (HIV) Infection and Associated Pulmonary Opportunistic Infections in Kano Metropolis. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

**Duwa, Rabi'u Musa**

Urinary Schistosomiasis in Kano State: Pattern of Human Infection, Treatment Outcome of

Single Dose Praziquantel, And Distribution of Snail Intermediate Host in Two Dam Site Communities. Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Fagwalawa, Lawan Danlarai**

Agro-Physiological Characterization of Some Early, Medium and Late Maturing Varieties, of Cowpea Under Sole and Intercropping System. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Gadanya, A'isha Muhammad**

Biochemical and Toxicological Studies on "Gadagi" Tea in Rats. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Hamisu, Armaya'u**

Studies on Some Aspects of Controlled Reproduction and Early Larval History of *Heterobranchus Longifisci* (Teleostel: Claridae) [Val.1840]. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2005.

**Hayatu, Mohammed**

Field Screening of Some Drought Resistant Genotypes of Cowpea. (*Vigna unguiculata*) (h.) (Walp). Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. 2012.

**Ibrahim, Sani**

Plankton Population Dynamics in Respect of Physio-Chemical Character of Challawa River in Kano, Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Imam, Tijjani Sabi'u**

Some Aspects of the Ecology and Monitoring of Heavy Metals in Fish, Vegetable and Soil in Jakara-Getsi River Catchment in Kano, Nigeria. Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. 2012.

**Indabawa, Isyaku Ibrahim**

Detection and Toxicological Studies of Microcystin from *Microcystis aeruginosa* Isolated from Kano Burrow Pits. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

**Johnson, Simeon Ipinlaye**

The Effects of Some Physio-Chemical Factors on the Zooplankton and Phytoplankton Population in Some Industrial Effluents in Kano. Unpublished Ph.D Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Junaidu, Na'aliya**

Potentiometric Studies of Some Essential Metal Amino Acid . Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Kabara, Hassan Tijjani**

Development of A New Method of Production and Comparative Chemical Analysis of "Awara" A Local Cake from Soya Bean Seed (Glycine Max). Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Kawo, Abdullahi Hassan**

Water Purification Potentials and *in-vivo* Toxicity Evaluation of the Aqueous and f Petroleum-Ether Extracts of *Calotropis procera* (Ait.F) Ait.F. Latex and *Moringa oleifera* Lam Seed Powder. Unpublished Ph.D Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2007.

**Kiri, Aliyu Ibrahim**

A Mathematical Study of Hationi, The House Magic Square. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2006.

**Kiyawa, Salihu Abdullahi**

Use of Selected Plants for Phytromediation of Heavy Metals. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

**Koki, Fatima Salmanu**

Computation of the Skyrme-Hartree Fock Equations in the Cartesian Deformed Harmonic Oscillator. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2010.

**Kofar Na'isa, Abdullahi Mu'azu**

Comprehensive Mapping of Urinary Schistosomiasis Using Geographical Information System (GIS) in Kano State, Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Kutama, Ahmad Shehu**

Studies on the Epidemiology and Control of Sorghum(*Sorghum bicolor* L) Head and Loose Smuts in the Sudan Savanna Region of Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria.2012.

**Muhammad, Abdulkadir**

A Geographical Analysis of Rural Mobility in the Kano Region. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Muhammad, Bashir**

Studies on the Immune Modulation and Antiretroviral Potential of *Cassia occidentalis*. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria.2012.

**Mohammed, Musa Ibrahim**

Chemical Analysis for Assessing Potential Productivity of Soils from Five Irrigation Areas of Kano State. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

**Mohammed, Saleh S.**

Analysis of Some Heavy Metals in Selected Soils and Cereals. Faculty of Science, Unpublished Ph.D. Thesis. Bayero University Kano, Nigeria. 2012.

**Mohammed, Salisu**

Adaptive Management of Genetic Diversity of Pearl Millet Cultivar Under Indigenous Cultivation at Small-Holders Level in Semi Arid Northern Nigeria. Unpublished Ph.D Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2004.

**Mohammed, Yusuf**

Comparison of Treatment Outcome Among HIV Seropositive and Negative Patients with Sputum Smear Positive Pulmonary Tuberculosis Treated with Standards Chemotherapy in Kano. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Mohammed, Ya'u**

Determination of Carbonyl and Some Heavy Metals in Kano Municipality Air Using Active Sampling Absorbents. Unpublished Ph.D Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2005.

**Ogah, Aku Musa**

Gravity Mapping and Investigation of Rocks in the Schist Belts of North Western Nigeria. Unpublished Ph.D. Thesis.Faculty of Science, Bayero University Kano, Nigeria.2008.

**Oladosu, Ibrahim Adebayo**

Screening of *Dioclea reflexa* Hood and *Schrebera arborea* A. Cher. Plants Against Multi Drug Resistant Tuberculosis (MDR-TB). Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2004.

**Sambo, Farida**

Study on the Aspects of the Biology of the Fishes and Water Quality of Ibrahim Adamu Lake, Kazaure Jigawa State, Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Sa'id, Mohammad Dayyab**

Chemical Analysis of Drinking Water Sample in Kano State. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Saleh, Mohammed**

Electrical Geo-Physical Investigation, for Characterizing Sub-surface Structural Features Near Tuga Dam, Kano State North Wesren Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Sani, Umar**

Synthesis, Characterization Anti-bacterial and Anti-fungal Activities of Metal (II) Complexes with Schiff Bases Derived from 2-Hydroxy-1-Nepthal-dehyde and Some Aliphatic Diamines. Unpublished Ph.D. Thesis. Faculty

**Shehu, Yahuza Aliyu**

A Survey of Coccidiosis in Indigenous Chicken (*Gallus gallus domesticus*) and Evaluation of the Efficacy of Anticoccidial Drugs in Diseases Management. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2011.

**Taura, Dalha Wada**

Immunological and Clinical Studies on Hepatitis B and C Viral Infections Among Patients at AKTH, Kano Nigeria. Unpublished Ph.D. Thesis. Faculty of Sciences, Bayero University Kano, Nigeria. 2011.

**Taura, Lawan Sani**

Total Energy Calculations of Some Bulk Crystals Using FHI 98MD Code. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Tudun Wada, Yakubu Ibrahim**

The Effects of Some Soils Amendment Materials on the Heavy Metal Concentrations in Sorghum and Millet in the Soils of Challawa Industrial Area, Kano State. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2006.

**Umar, Shamsuddeen**

Micro-Biological Hazard Analysis and Critical Control Points of Some Meat Products Processed in Kano Metropolis. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Umar, Zainab**

Laboratory and Field Studies on the Molluscicidal Activity and Toxicity of *Balanites aegyptiaca* in the Control of *Bulinus globosus*;

Snail Intermediates Host of Schistosomes. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2010.

**Wudil, Alhassan Mohammed**

Evaluation of Phytochemicals, Medical, Toxicological Properties and Nutritional Value of *Balanites aegyptiaca*. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2010.

**Yalwa, Ibrahim Rilwan**

Spider webs as Indicators of Heavy Metal Pollution in Kano Municipality. Unpublished Ph.D Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2012.

**Yola, Idris Ado**

Polyculture of *Clarias gariepinus* (Buchells 1822). *Oreochromis niloticus* (L) and *Cyprinus capio* Using Organic Manure as Main input. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**Yusha'u Mohammed**

Prevalence of Extended-Spectrum B-Lactamases Producing Enterobacteriaceae in Kano, Nigeria, and their Sensitivity to Leaf Extracts of Red and Green *Acalypha*. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2009.

**Yusuf, Rukaiya Haruna**

Status of Malaria in the Under Five, Its Perception and Practice Among Mothers Care Givers in Kano Area, Nigeria. Unpublished Ph.D. Thesis. Faculty of Science, Bayero University Kano, Nigeria. 2008.

**REFERENCES:**

Adelman, C (2000) Significance of Information Technology Bibliography. On line source Retrieved from <http://www.ask.com/education/bibliography> on 6<sup>th</sup> June, 2015.

Kent, A (2004) Encyclopedia of Library and Information Science Vol. 2, New York:Merrel INC.