

# INDEX

## INDEX AUTHORS

- Abdalla A.T. 170  
 Abiola F.A. 70  
 Abo M.E. 198  
 Aboh A.B. 165  
 Adebayo O.S. 181  
 Adipala E. 49  
 Agbaje G.O. 217  
 Agboola A.A. 29  
 Ahmed M.A. 170  
 Aiyellari E.A. 29  
 Allison-Oguru E.A. 176  
 Al-Marshudi A.S. 203  
 Ambang Z. 113  
 Ayanlaja S.A. 97  
 Badegana A.M. 125  
 Bakhiat N.I. 170  
 Balezi N. 10  
 Balla M.J.E. 104  
 Berepubo N.A. 176  
 Berkvens D. 37  
 Biaou G. 83  
 Boly H. 23  
 Bouaouina T. 4  
 Bouslama M. 4  
 Brillard J.-P. 23  
 Chéour F. 4  
 Codjia J.T.C. 44, 83  
 Dafem R. 130  
 Demeyer A. 58  
 Denden M. 4  
 Diakabana P. 118  
 Diarra B. 23  
 Djagoun N. 165  
 Dossa A.D. 165  
 Dossou-Gbété G.S.O. 165  
 Ekélé S. 118  
 Ekoué S.K. 17  
 Ekué M.R.M. 44  
 Ezedinma C. 64  
 Falusi O.A. 156  
 Funmi F.M. 156  
 Gbangboché A.B. 70  
 Geerts S. 37  
 Gough M.C. 170  
 Hien O.C. 23  
 Kanangire C. K. 159  
 Kiyindou A. 135  
 Kobaliwa S.C. 118  
 Kombele B.M. 76  
 Kuevi-Akue K. 17  
 Kuku Felicia O. 181  
 Lan L.M. 140  
 Lanh N.V. 140  
 Laporte J.P. 70  
 Lemchi J. 64  
 Leroy P.L. 70  
 Long D.N. 140  
 Louembé D. 118  
 Lukoki L. 89  
 Luyindula N. 89  
 Makumbelo E. 89  
 Manga A.A. 181  
 Mathlouthi M. 4  
 Mensah G.A. 44  
 Mergeai G. 1  
 Micha J-C. 140  
 Mignon J. 151  
 Mobolaji-Bukola Peace U. 176  
 Mohamed H.A. 170  
 Mohammed A.E. 170  
 Morjène H. 4  
 Mpoame M. 187  
 Munyuli Bin Mushambanyi T. 10, 210  
 Ndaeyo N.U. 29  
 Ndimira P.-F. 193  
 Niba A.T. 130  
 Nkoussou Moulassou Blanche 118  
 Nkuzimana T. 193  
 Nwanguma E.I. 181  
 Ocaya C.P. 49  
 Ogunkunle A.O. 97  
 Okourou Mba J.A. 187  
 Olaafa M. 165  
 Olaleye A.O. 97  
 Olofintoye J.A. 217  
 Omokolo N.D. 113  
 Onasanya A. 198  
 Onguene N.A. 104  
 Oruwari B.M. 176  
 Osiname O.A. 97  
 Osiru D.S.O. 49  
 Ouzounov I.S. 113  
 Paulus Sj. J. 89  
 Sahrawat K.L. 97  
 Salako E.A. 156  
 Salifou S. 70  
 Sawadogo L. 23  
 Segnou 161  
 Simons P. 37  
 Sodjinou E. 83  
 Soumaré M. 58  
 Stigter C.J. 170  
 Tack F.M.G. 58  
 Tapondjou L. 109  
 Tchoumboue J. 130  
 Tedonkeng Pamo E. 109  
 Téguia A. 187  
 Téguia A. 130  
 Tendonkeng F. 109  
 Tenekeu G. 109  
 Tenkouano A. 64  
 Thonon A. 193  
 Thys E. 37  
 Tshiunza M. 64  
 Tsimi J.P.M. 104  
 Ukwungwu M.N. 198  
 Umeh V.C. 181  
 Verloo M.G. 58  
 Yombo G. 125  
 Zango P. 130

## INDEX COUNTRIES

- Belgique 1, 37, 151  
 Benin 44, 70, 83, 165  
 Burkina Faso 23  
 Burundi 193  
 Cameroon 104, 109, 113, 125, 130, 161  
 Congo 118  
 Democratic Republic of Congo 10, 76, 89, 135, 210  
 Mali 58  
 Nigeria 29, 64, 97, 156, 176, 181, 187, 198, 217  
 Oman 203  
 Rwanda 159  
 Sudan 170  
 Togo 17  
 Tunisia 4  
 Uganda 49  
 Vietnam 140

## INDEX SUBJECTS

**Agro-technology**

- Cassava Roots Retting with Undefined Starter from Retted Cassava Roots  
(*in French*) ..... 118

**Animal Health**

- Bioactivity of the Essential Oil of the Leaves of *Ageratum houstonianum* Mill on Guinean Dwarf Goat's  
Ticks (*Rhipicephalus appendiculatus*) in Western Cameroon (*in French*) ..... 109

**Animal Nutrition**

- Use of Cockroach and Termites as Potential Substitutes of Meal Meat in Broilers Feeding  
in South-Kivu, Democratic Republic of the Congo (*in French*) ..... 10
- Voluntary Ingestion and Apparent Digestibility of a Ration Based on *Mucuna pruriens* var. *utilis* Seeds  
Flour Completed with Forage on Rabbits (*in French*) ..... 165
- The Production Performance of Broiler Birds as Affected by the Replacement of Fish Meal by Maggot  
Meal in the Starter and Finisher Diets (*in English*) ..... 187

**Animal Production**

- Intervention of the Belgian Co-operation to the Development of the Animal Production Sector in Developing  
Countries (*in French*) ..... 37
- Sheep Management in Oueme and Plateau Departments of Republic of Benin. Stakes of Djallonke  
Crossbreeding with Sahelian Sheep (*in French*) ..... 70
- Reproductive and Growth Performance of the Cricetoma (*Crycetomys gambianus*) under Captivity  
(*in English*) ..... 130
- Bio-Economic Evaluation of the Performance of Rabbits Raised under Two Different Housing Systems  
(*in English*) ..... 176
- The Production Performance of Broiler Birds as Affected by the Replacement of Fish Meal by Maggot  
Meal in the Starter and Finisher Diets (*in English*) ..... 187

- Bibliography** ..... 96

**Cattle Breeding**

- Sheep Management in Oueme and Plateau Departments of Republic of Benin. Stakes of Djallonke  
Crossbreeding with Sahelian Sheep (*in French*) ..... 70

**Economics**

- Bio-Economic Evaluation of the Performance of Rabbits Raised under Two Different Housing Systems  
(*in English*) ..... 176
- Tea Subsector in Burundi: Diagnosis of a Subsector in Transformation (*in French*) ..... 193
- Oman Traditional Date Palms: Production and Improvement of Date Palms in Oman (*in English*) ..... 203

- Editorial** ..... 1

**Entomology**

- Spread of Cooking Bananas (*Musa* spp., genome ABB) in a Traditional Plantain-Growing Area in Southeast  
Nigeria (*in English*) ..... 64
- Entomophagy: How to Overcome our European Aversion? (*in French*) ..... 151

**Farming Systems**

- Experiment on an Integrated Ricefish Polyculture System (6 Species, 1- 2 fish/m<sup>2</sup>) in the Mekong Delta  
(*in English*) ..... 140

**Fisheries**

- Experiment on an Integrated Ricefish Polyculture System (6 Species, 1- 2 fish/m<sup>2</sup>) in the Mekong Delta  
(*in English*) ..... 140
- Effects of *Azolla*-based Meal on the Production of an Agro-piscicultural Ecosystem in Rwanda Marshlands  
(*in French*) ..... 159

**Food resource**

- Entomophagy: How to Overcome our European Aversion? (*in French*)..... 151

<b>Food technology</b>	
Cassava Roots Retting with Undefined Starter from Retted Cassava Roots ( <i>in French</i> ) .....	118
<b>Forestry</b>	
Mycorrhizal Status of Okoume ( <i>Aucoumea klaineana</i> Pierre) in Artificial Regeneration in South Cameroon ( <i>in French</i> ).....	104
<b>Human nutrition</b>	
Investigations on Consumption, Distribution and Breeding of Giant Snails in Togo ( <i>in French</i> ) .....	17
Characterisation of African Giant Snails Market in Atlantique and Littoral Regions in South-Benin ( <i>in French</i> ) .....	83
Entomophagy: How to Overcome our European Aversion? ( <i>in French</i> ) .....	151
<b>Minilivestock</b>	
Investigations on Consumption, Distribution and Breeding of Giant Snails in Togo ( <i>in French</i> ) .....	17
Characterisation of African Giant Snails Market in Atlantique and Littoral Regions in South-Benin ( <i>in French</i> ) .....	83
Reproductive and Growth Performance of the <i>Cricetoma (Crycetomys gambianus)</i> under Captivity ( <i>in English</i> ) .....	130
<b>Parasitology</b>	
Bioactivity of the Essential Oil of the Leaves of <i>Ageratum houstonianum</i> Mill on Guinean Dwarf Goat's Ticks ( <i>Rhipicephalus appendiculatus</i> ) in Western Cameroon ( <i>in French</i> ) .....	109
<b>Pedology</b>	
Nutrient Availability in the Surface Horizons of Four Tropical Agricultural Soils in Mali ( <i>in English</i> ) .....	58
Compared Pedological Characteristics of Termite Mounds under Primary Forests of Yangambi Platform in Congolese Central Basin ( <i>in French</i> ) .....	76
Suitability Evaluation of Selected Wetland Soils in Nigeria for Rainfed Rice Cultivation ( <i>in English</i> ) .....	97
<b>Plant Genetics</b>	
Inheritance of Hairiness of Stem and Petiole in a Selection from Local (Nigeria) Germplasm of Sesame ( <i>in English</i> ) .....	156
<b>Plant Inventory</b>	
Inventory of Vegetal Species Cultivated in Plots Gardens in Urban Environment. Instance of Limete Commune- Kinshasa- Democratic Republic of Congo ( <i>in French</i> ) .....	89
<b>Plant Pathology</b>	
Evaluation of the Efficiency of <i>Bacillus thuringiensis</i> on Larvae and Adults of <i>Andrector ruficornis</i> on <i>Solanum tuberosum</i> plants in Cameroon ( <i>in French</i> ) .....	113
The Effect of Leaf Age on the Cassava Green Mite <i>Mononychellus tanajoa</i> Bondar (Acari: Tetranychidae) Biological Parameters and Population Growth Rates ( <i>in French</i> ) .....	125
Contribution to the Knowledge of the Ecology and Biology of Homopterous Pests of Fruit Trees and other Plants. 1.- Comparaison of Evolution of Population of <i>Aleurodicus dispersus</i> Russell (Hom.: Aleyrodidae) on <i>Citrus</i> and Avocado Trees in the Republic of the Congo ( <i>in French</i> ) .....	135
A Survey of the Insect Pests and Farmers' Practices in the Cropping of Tomato in Nigeria ( <i>in English</i> ) .....	181
The Distribution, Incidence, Natural Reservoir Hosts and Insect Vectors of Rice Yellow Mottle Virus (RYMV), Genus Sobemovirus in Northern Nigeria ( <i>in English</i> ) .....	198
<b>Plant Production</b>	
Comparison of Effects Polyethylene Greenhouse Cover Age on Hot Pepper ( <i>Capsicum annum</i> L.) Growth and Development ( <i>in French</i> ) .....	4
Effects of Tillage Practices on Growth and Yield of Cassava ( <i>Manihot esculenta</i> Crantz) and some Soil Properties in Ibadan, Southwestern Nigeria ( <i>in English</i> ) .....	29
Effect of Time of Planting Cowpea ( <i>Vigna unguiculata</i> (L.) Walp) Relative to Maize ( <i>Zea mays</i> L.) on Growth and Yield of Cowpea ( <i>in English</i> ) .....	49
Inventory of Vegetal Species Cultivated in Plots Gardens in Urban Environment. Instance of Limete Commune- Kinshasa- Democratic Republic of Congo ( <i>in French</i> ) .....	89
Suitability Evaluation of Selected Wetland Soils in Nigeria for Rainfed Rice Cultivation ( <i>in English</i> ) .....	97
Inheritance of Hairiness of Stem and Petiole in a Selection from Local (Nigeria) Germplasm of Sesame ( <i>in English</i> ) .....	156
Vegetative Growth and Yield Potential in Cassava ( <i>in French</i> ) .....	161
Traditional Underground Grain Storage in Clay Soils in Sudan Improved by Recent Innovations ( <i>in English</i> ) ...	170
Tea Subsector in Burundi: Diagnosis of a Subsector in Transformation ( <i>in French</i> ) .....	193

Oman Traditional Date Palms: Production and Improvement of Date Palms in Oman ( <i>in English</i> ) .....	203
Contribution on the Wheat Culture Development in South-Kivu, Democratic Republic of Congo: Yield-performance of Two Genotypes, from Burundi, in Various Local Agroecological Zones ( <i>in French</i> ) .....	210
<b>Plant Protection</b>	
Evaluation of the Efficiency of <i>Bacillus thuringiensis</i> on Larvae and Adults of <i>Andrector ruficornis</i> on <i>Solanum tuberosum</i> plants in Cameroon ( <i>in French</i> ) .....	113
The Effect of Leaf Age on the Cassava Green Mite <i>Mononychellus tanajoa</i> Bondar (Acari: Tetranychidae) Biological Parameters and Population Growth Rates ( <i>in French</i> ) .....	125
Traditional Underground Grain Storage in Clay Soils in Sudan Improved by Recent Innovations ( <i>in English</i> ) ...	170
A Survey of the Insect Pests and Farmers' Practices in the Cropping of Tomato in Nigeria ( <i>in English</i> ) .....	181
<b>Ph.D. Thesis</b>	
Effects of <i>Azolla</i> -based Meal on the Production of an Agro-piscicultural Ecosystem in Rwanda Marshlands ( <i>in French</i> ) .....	159
<b>Post Harvest Technology</b>	
Traditional Underground Grain Storage in Clay Soils in Sudan Improved by Recent Innovations ( <i>in English</i> ) ...	170
<b>Poultry</b>	
Use of Cockroach and Termites as Potential Substitutes of Meal Meat in Broilers Feeding in South-Kivu, Democratic Republic of the Congo ( <i>in French</i> ) .....	10
Method to Capture Double-spurred Francolins ( <i>Francolins bicalcaratus</i> Linnaeus, 1766) by Using a Net ( <i>in French</i> ) .....	44
The Production Performance of Broiler Birds as Affected by the Replacement of Fish Meal by Maggot Meal in the Starter and Finisher Diets ( <i>in English</i> ) .....	187
<b>Ruminants</b>	
Sheep Management in Oueme and Plateau Departments of Republic of Benin. Stakes of Djallonke Crossbreeding with Sahelian Sheep ( <i>in French</i> ) .....	70
<b>Socio-Economy</b>	
Spread of Cooking Bananas ( <i>Musa</i> spp., genome ABB) in a Traditional Plantain-Growing Area in Southeast Nigeria ( <i>in English</i> ) .....	64
Tea Subsector in Burundi: Diagnosis of a Subsector in Transformation ( <i>in French</i> ) .....	193
Oman Traditional Date Palms: Production and Improvement of Date Palms in Oman ( <i>in English</i> ) .....	203
<b>Soil Fertility</b>	
Nutrient Availability in the Surface Horizons of Four Tropical Agricultural Soils in Mali ( <i>in English</i> ) .....	58
Compared Pedological Characteristics of Termite Mounds under Primary Forests of Yangambi Platform in Congolese Central Basin ( <i>in French</i> ) .....	76
<b>Soil Science</b>	
Nutrient Availability in the Surface Horizons of Four Tropical Agricultural Soils in Mali ( <i>in English</i> ) .....	58
Compared Pedological Characteristics of Termite Mounds under Primary Forests of Yangambi Platform in Congolese Central Basin ( <i>in French</i> ) .....	76
Suitability Evaluation of Selected Wetland Soils in Nigeria for Rainfed Rice Cultivation ( <i>in English</i> ) .....	97
<b>Veterinary Science</b>	
Effects of Preventive Medical Treatments on the Productivity of Local Guinea-Fowl ( <i>Numida meleagris</i> ) in the Sub-Humid Region of Burkina Faso ( <i>in French</i> ) .....	23
Bioactivity of the Essential Oil of the Leaves of <i>Ageratum houstonianum</i> Mill on Guinean Dwarf Goat's Ticks ( <i>Rhipicephalus appendiculatus</i> ) in Western Cameroon ( <i>in French</i> ) .....	109