

# INDEX

## INDEX AUTHORS

- Abo M.E. 116  
 Afolabi A. 116  
 Aissatou K. 11  
 Aké S. 176  
 Alegbejo M.D. 116  
 Aman Kadio G. 176  
 Amani N'G.G. 77  
 Aniekwe N.L. 185  
 Anikwe M.A.N. 40, 185  
 Atti Naziha 26  
 Beckers J.F. 110  
 Ben Mbarek K. 97  
 Bilong P. 3  
 Boly H. 110  
 Boujelben A. 97  
 Buendia Susana 191  
 Coulibaly Aissatou 77  
 Coulibaly I. 110  
 Deffo V. 19  
 Degli P. 146  
 Dia Kamgnia Bernadette 104  
 Djoukam J. 32  
 Dosso H. 127  
 Dupont-Nivet Mathilde 127  
 Espinoza J. 191  
 Faya B. 64  
 Foko J. 139  
 Fontem D.A. 122  
 Freitas V.J.F. 146  
 Gaye A. 199  
 Gérard H. 1  
 Giorgetti A. 146  
 Golmirzaie A.M. 191  
 Hounzangbe-Adoté Sylvie M. 19  
 Huart A. 204  
 Ifenkwe O.P.173  
 Ipou Ipou J. 176  
 Iwuoha C.I. 56  
 Jannot Y. 70  
 Kaho F. 49  
 Kamenan A. 151  
 Kapseu C. 70  
 Kéléké S. 211  
 Killanga S. 64  
 Kisasa R. 180  
 Kobawila S.C. 211  
 Koffi J.-C. 168  
 Kouakou K.L.163  
 Kouamé L.P. 151  
 Kouriba A. 134  
 Kudi A.C. 32  
 Laurent S. 70  
 Leroy P. 110, 204  
 Loe J.O. 32  
 Lopes Júnior E.S. 146  
 Louembé D. 211  
 Mahouachi M. 26  
 Maliki R. 19  
 Marcotty T. 93  
 Marnotte P. 176  
 Mbega J.-D. 47  
 Mbétid-Bessane E. 88, 156  
 Mergeai G.161  
 Mpoame M. 84  
 Mura S. 146  
 N'Da K. 168  
 Nantoumé H. 134  
 Nasiru I. 173  
 Ndébi G. 104  
 Ngameni E. 70  
 Ngouo L.V. 139  
 Nguemfo Edwige Laure 84  
 Nguemo Dongock Delphine 139  
 Nguimgo B.A.K. 49  
 Niamké S.L. 151  
 Niba A.T. 32  
 Njikam Nsangou I. 204  
 Njomgang Rosaline 3  
 Noumi G.B. 70  
 Nounamo L. 3  
 Nzoussi J.-P. 211  
 Obounou Z.L. 64  
 Okereke O.U. 185  
 Ortiz R. 191  
 Otchoumou A. 127, 168  
 Ould Ferroukh H.H.M. 19  
 Palata J.C. 180  
 Parmentier M. 70  
 Pinta J.Y. 139  
 Pitala W. 110  
 Puit Marielle 204  
 Pwema V. 180  
 Rondina D. 146  
 Rouissi H. 26  
 Sawadogo L.110  
 Soloviev P. 199  
 Sousa Noelita Melo 110  
 Suh M.N. 122  
 Sy A.A. 116  
 Tchiégang C. 11  
 Tchoumboué J. 104, 139  
 Téguia A. 32, 84  
 Tetchi F.A. 77  
 Tissaoui Maha 26  
 Togola D. 134  
 Torquebiau E. 19  
 Touré Y. 176  
 Vanga A.F. 159  
 Yapo P.A. 151  
 Yemefack M. 3, 49  
 Younyi P.C. 122  
 Zango P. 139  
 Zongo M.110  
 Zonkeng C.G. 49  
 Zoro Bi I.A. 163

## INDEX COUNTRIES

- Belgium 1, 161  
 Burkina Faso 110  
 Brazil 146  
 Cameroon 3, 11, 32, 49, 64, 70, 84, 104, 122, 139  
 Central African Republic 88, 156  
 Congo 211  
 Democratic Republic of Congo 180  
 Equatorial Guinea 204  
 Gabon 47  
 Ivory Coast 77, 127, 151, 159, 163, 168, 176  
 Mali 134  
 Nigeria 40, 56, 116, 173, 185  
 Peru 191  
 Senegal 199  
 Togo 19  
 Tunisia 26, 97  
 Zambia 93

## INDEX SUBJECTS

**Animal Health**

Optimisation and Rationalisation of Cattle Immunisation against *Theileria parva* in Eastern Zambia (*in English*) .. 93

**Animal Nutrition**

Effects of Substitution of Soybean Meal by Urea on Growth Performance of Tunisian Local Breed Lambs ( <i>in French</i> ) .....	26
Comparative Trials on Maggot Production in Chicken Droppings and Cow Dung ( <i>in French</i> ) .....	84
The Edible Ivorian Snails: Effects of some Vegetables, Concentrated Diets and Dietary Calcium on the Growth of <i>Archachatina ventricosa</i> (Gould, 1850) in Indoor Rearing ( <i>in French</i> ) .....	127
Diets Based on Papaya and Oocyte Ripening by <i>Achatina fulica</i> (Bowdich, 1820) in Ivory Coast ( <i>in French</i> ) ....	168

**Animal Production**

Effects of Substitution of Soybean Meal by Urea on Growth Performance of Tunisian Local Breed Lambs ( <i>in French</i> ) .....	26
Influence of Level of Cottonseed Cake in the Diet on the Feed Intake, Growth Performance and Carcass Characteristics of Guinea Pigs in Cameroon ( <i>in English</i> ) .....	32
Evaluation of the Productivity of the Periurban Sheep at Maroua in the Far North of Cameroon ( <i>in French</i> ) .....	64
Study of Marketing Margins in Pig Marketing Channels in Cameroon ( <i>in French</i> ) .....	104
Application of Ultrasonography to the Investigation of Follicular Dynamic in Synchronized 'Goudali' Zebu Females ( <i>in French</i> ) .....	110
Reproductive and Mortality Characters of Young Toronké Sheep on the Animal Research Station of Kayes ( <i>in French</i> ) .....	134
Physiological Response of Local and Saanen x Local Cross Goats during the Late Rainy Season in North-eastern Brazil ( <i>in English</i> ) .....	146
Diets Based on Papaya and Oocyte Ripening by <i>Achatina fulica</i> (Bowdich, 1820) in Ivory Coast ( <i>in French</i> ) .....	168
Raising of the Mole-rat ( <i>Cryptomys mechowi</i> , Rodent: Bathyergidae) at Kinshasa, Democratic Republic of Congo ( <i>in French</i> ) .....	180

**Animal Protection**

Dynamic of Bush Meat Networks in the Continental Region of Rio Muni in Equatorial Guinea (*in French*) ..... 204

**Beekeeping**

Beekeeping, Income Diversification Source for Small Farmers: Case of the Cotton Basin in Central African Republic (*in French*) ..... 156

**Bibliography** ..... 94

**Cattle Breeding**

Reproductive and Mortality Characters of Young Toronké Sheep on the Animal Research Station of Kayes  
(*in French*) .....

134

Physiological Response of Local and Saanen x Local Cross Goats during the Late Rainy Season in North-eastern Brazil (*in English*) .....

146

**Economics**

Study of Marketing Margins in Pig Marketing Channels in Cameroon (*in French*) .....

104

Dynamic of Bush Meat Networks in the Continental Region of Rio Muni in Equatorial Guinea (*in French*) ..... 204

**Editorial**

Training in Research for Development (*in French*) .....

1

Looking towards the Future ... (*in French* and *in English*) .....

161

**Ethnonutrition**

Ethnonutritional Data and Physicochemical Characteristics of Consumed Leafy Vegetables in the Adamawa Savannah (Cameroon) (*in French*) .....

11

**Fish Farming**

Fish Biodiversity in the Lower-Ogooué River, Gabon (*in French*) .....

47

Socio-economic Consequences of Natural Resources Management: Case of Fisheries in Lakes Ayamé and Buyo (Ivory Coast) (*in French*) .....

159

<b>Food Resource</b>	
Raising of the Mole-rat ( <i>Cryptomys mechowi</i> , Rodent: Bathyergidae) at Kinshasa, Democratic Republic of Congo (in French) .....	180
Dynamic of Bush Meat Networks in the Continental Region of Rio Muni in Equatorial Guinea (in French) .....	204
Variability and Improvement of Maize Fermented Dough Traditional Technology Production in Congo (in French) .....	211
<b>Food Technology</b>	
Physico-chemical Properties of Starch from Ginger Rhizome ( <i>Zingiber officinale roscoe</i> ) of Ivory Coast (in French) .....	77
Variability and Improvement of Maize Fermented Dough Traditional Technology Production in Congo (in French) .....	211
<b>Forestry</b>	
Vegetative Propagation Methods Adapted to Two Rattan Species <i>Laccosperma laeve</i> and <i>L. Secundiflorum</i> (in English) .....	163
<b>Human Nutrition</b>	
Variability and Improvement of Maize Fermented Dough Traditional Technology Production in Congo (in French) ...	211
<b>Minilivestock</b>	
The Edible Ivorian Snails: Effects of some Vegetables, Concentrated Diets and Dietary Calcium on the Growth of <i>Archachatina ventricosa</i> (Gould, 1850) in Indoor Rearing (in French) .....	127
Diets Based on Papaya and Oocyte Ripening by <i>Achatina fulica</i> (Bowdich, 1820) in Ivory Coast (in French) ....	168
Raising of the Mole-rat ( <i>Cryptomys mechowi</i> , Rodent: Bathyergidae) at Kinshasa, Democratic Republic of Congo (in French) .....	180
<b>Parasitology</b>	
Optimisation and Rationalisation of Cattle Immunisation against <i>Theileria parva</i> in Eastern Zambia (in English) ....	93
<b>Pedology</b>	
The Effect of Short Rotation <i>Desmodium distortum</i> Planted Fallow on the Productivity of Ultisols in Centre Cameroon (in English) .....	49
<b>Plant Breeding and Genetics</b>	
Optimization of Grafting for three Gathered Fruit Species of Sahelo-Sudanese Areas: <i>Balanites aegyptiaca</i> , <i>Detarium senegalense</i> and <i>Tamarindus indica</i> (in French) .....	199
<b>Plant Inventory</b>	
Inventory and Identification of Melliferous Plants of the Soudano-Guinean Western Highlands of Cameroon (in French) .....	139
<b>Plant Pathology</b>	
Effects of Crop Sanitation and Ridomil MZ Applications on Late Blight Severity and Tomato Yields in Cameroon (in English) .....	122
Screening of Bi-parental and Mutant Clones of Sugarcane <i>Saccharum officinarum</i> L. for Resistance to Smut Disease (in English) .....	173
<b>Plant Production</b>	
Effects of Agricultural Land Use Practices on Clay Content and Related Agronomic Properties of an Oxisol in Southern Cameroon (in French) .....	3
Ethnonutritional Data and Physicochemical Characteristics of Consumed Leafy Vegetables in the Adamawa Savannah (Cameroon) (in French) .....	11
The Effect of Short Rotation <i>Desmodium distortum</i> Planted Fallow on the Productivity of Ultisols in Centre Cameroon (in English) .....	49
Comparative Evaluation of Physico-chemical Characteristics of Flours from Steeped Tubers of White Yam ( <i>Dioscorea rotundata</i> Poir), Water Yam ( <i>Dioscorea alata</i> L.) and Yellow Yam ( <i>Dioscorea cayenensis</i> Lam.) (in English) .....	56
Physico-chemical Properties of Starch from Ginger Rhizome ( <i>Zingiber officinale roscoe</i> ) of Ivory Coast (in French) .....	77
Weakness of Family Man Power and Diversification of Farms Activities in the Cotton Zone of Central African Republic (in French) .....	88

Behaviour Study of Tomato ( <i>Lycopersicum esculentum</i> Mill.) and Red Pepper ( <i>Capsicum annuum</i> L.) Crops under Greenhouse Conditions Conducted in Single and Twinned Rows ( <i>in French</i> ) .....	97
Evidence for Non-Transmission of Rice Yellow Mottle Virus (RYMV) through Rice Seed ( <i>in English</i> ) .....	116
Vegetative Propagation Methods Adapted to Two Rattan Species <i>Laccosperma laeve</i> and <i>L. Secundiflorum</i> ( <i>in English</i> ) .....	163
Influence of some Environmental Factors on <i>Euphorbia heterophylla</i> L. (Euphorbiaceae) Seeds Germination ( <i>in French</i> ) .....	176
Modulating Effect of Black Plastic Mulch on the Environment, Growth and Yield of Cassava in a Derived Savanna Belt of Nigeria ( <i>in English</i> ) .....	185
Open Pollinated Offspring for Producing Potatoes from True Seed ( <i>in English</i> ) .....	191
Optimization of Grafting for three Gathered Fruit Species of Sahelo-Sudanese Areas: <i>Balanites aegyptica</i> , <i>Detarium senegalense</i> and <i>Tamarindus indica</i> ( <i>in French</i> ) .....	199
<b>Plant Protection</b>	
Evidence for Non-Transmission of Rice Yellow Mottle Virus (RYMV) through Rice Seed ( <i>in English</i> ) .....	116
Effects of Crop Sanitation and Ridomil MZ Applications on Late Blight Severity and Tomato Yields in Cameroon ( <i>in English</i> ) .....	122
Screening of Bi-parental and Mutant Clones of Sugarcane <i>Saccharum officinarum</i> L. for Resistance to Smut Disease ( <i>in English</i> ) .....	173
<b>Ph.D. Thesis</b>	
Fish Biodiversity in the Lower-Ogooué River, Gabon ( <i>in French</i> ) .....	47
Optimisation and Rationalisation of Cattle Immunisation against <i>Theileria parva</i> in Eastern Zambia ( <i>in English</i> ) ....	93
Socio-economic Consequences of Natural Resources Management: Case of Fisheries in Lakes Ayamé and Buyo (Ivory Coast) ( <i>in French</i> ) .....	159
<b>Research</b>	
Training in Research for Development ( <i>in French</i> ) .....	1
<b>Socio-Economy</b>	
Beekeeping, Income Diversification Source for Small Farmers: Case of the Cotton Basin in Central African Republic ( <i>in French</i> ) .....	156
Socio-economic Consequences of Natural Resources Management: Case of Fisheries in Lakes Ayamé and Buyo (Ivory Coast) ( <i>in French</i> ) .....	159
<b>Soil Productivity</b>	
Quantifying the Effects of Crop and Soil Management Practices on Soil Productivity Using N as a Soil Quality Indicator ( <i>in English</i> ) .....	40
The Effect of Short Rotation <i>Desmodium distortum</i> Planted Fallow on the Productivity of Ultisols in Centre Cameroon ( <i>in English</i> ) .....	49
<b>Soil Fertility</b>	
Contingent Constraints to a Technology Adoption. Constraints Contingent Evaluation to Soils Fertilisation Using Maize-Mucuna-Mineral Fertilizer System in the Southern Part of Togo ( <i>in French</i> ) .....	19
<b>Soil Science</b>	
Effects of Agricultural Land Use Practices on Clay Content and Related Agronomic Properties of an Oxisol in Southern Cameroon ( <i>in French</i> ) .....	3
Research and Comparative Study of Proteasic Activities of Neutral Castes of Termite <i>Macrotermes subhyalinus</i> ( <i>Termitidae, Macrotermitinae</i> ) and its Symbiotic Fungus <i>Termitomyces</i> sp. ( <i>in French</i> ) .....	151
<b>Veterinary Science</b>	
Optimisation and Rationalisation of Cattle Immunisation against <i>Theileria parva</i> in Eastern Zambia ( <i>in English</i> ) ....	93
Influence of Level of Cottonseed Cake in the Diet on the Feed Intake, Growth Performance and Carcass Characteristics of Guinea Pigs in Cameroon ( <i>in English</i> ) .....	32
Evaluation of the Productivity of the Periurban Sheep at Maroua in the Far North of Cameroon ( <i>in French</i> ) .....	64
Comparative Trials on Maggot Production in Chicken Droppings and Cow Dung ( <i>in French</i> ) .....	84
Reproductive and Mortality Characters of Young Toronké Sheep on the Animal Research Station of Kayes ( <i>in French</i> ) .....	134