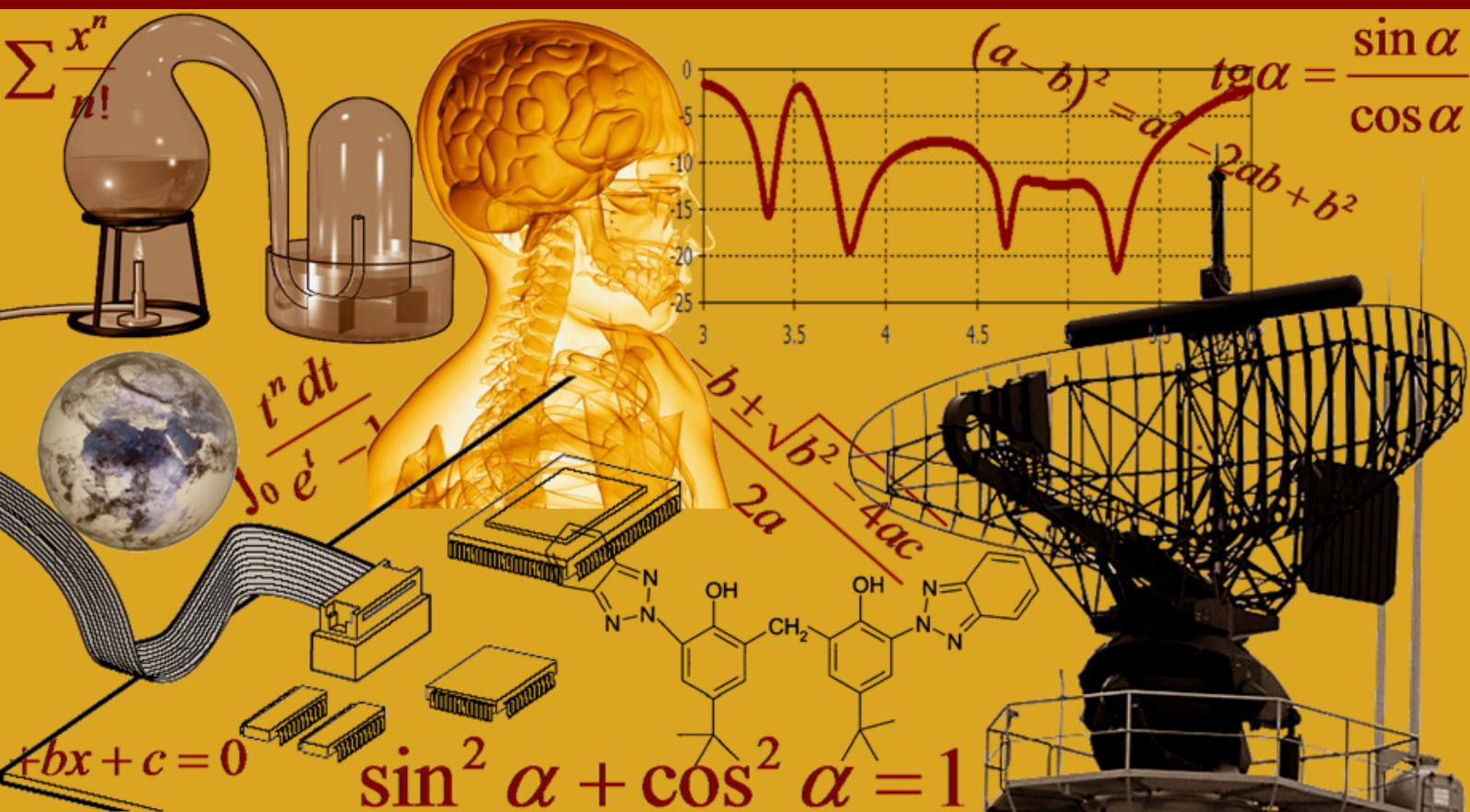


# INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 18 N. 2 October 2015



International Peer Reviewed Monthly Journal



## ***International Journal of Innovation and Scientific Research***

International Journal of Innovation and Scientific Research (ISSN: 2351-8014) is an open access, specialized, peer-reviewed, and interdisciplinary journal that focuses on research, development and application within the fields of innovation, engineering, science and technology. Published four times per year in English, French, Spanish and Arabic, it tries to give its contribution for enhancement of research studies.

All research articles, review articles, short communications and technical notes are sent for blind peer review, with a very fast and without delay review procedure (within approximately two weeks of submission) thanks to the joint efforts of Editorial Board and Advisory Board. The acceptance rate of the journal is 75%.

Contributions must be original, not previously or simultaneously published elsewhere. Accepted papers are available freely with online full-text content upon receiving the final versions, and will be indexed at major academic databases.

## Table of Contents

PERCEPTION DU CHANGEMENT CLIMATIQUE A BUKAVU ET DANS LES MILIEUX PERI URBAINS ET MESURE D'ADAPTATION	216-223
<i>Benjamin KAJIBWAMI CIZA</i>	
ANTI-HYPERLIPIDEMIC AND ANTI-WEIGHT GAIN EFFECTS OF KHAYA TEA ON HIGH-FAT-DIET RATS	224-231
<i>André Gilles Mache, Valentin Désiré GUIAMA, and Carl Moses F. Mbofung</i>	
La forêt de Uma, forêt à haute valeur pour la conservation (FHVC)	232-240
<i>Legrand T. Cirimwami, Masinda M. Maombi, John K. Mukirania, Eric K. Wasingya, and Clérisse M. Casinga</i>	
Structure et diversité d'un peuplement forestier hétérogène dans le bloc sud de la réserve forestière de Yoko (Ubundu, République Démocratique du Congo)	241-251
<i>Justin A. Asimonyio, Jean C. Ngabu, Christophe B. Lomba, Clarisse M. Falanga, Pius T. Mpiiana, and Koto-te-Nyiwa Ngbolua</i>	
Comportement et adaptabilité de quelques variétés biofortifiées du haricot commun ( <i>Phaseolus vulgaris</i> L.) en conditions agro-écologiques des provinces du Nord et Sud Kivu à l'Est de la RD Congo	252-261
<i>C. Mirindi, N. Mbikayi, R. Kijana, K. Elukessu, R. Bakulikira, Koleramungu, E. Mongana, and K. J. A. Rubabura</i>	
Renewable Egyptian lignocellulosic materials as alternative raw material for particleboard manufacturing	262-272
<i>Salem E. Zayed, Abdel Baset A. Adam, Entesar A. Hassan, and Mohamed A. El-kady</i>	
CARACTERISTIQUES DEMOGRAPHIQUES ET ECONOMIQUES DU GROUPEMENT DE LUDUHA EN COLLECTIVITE – CHEFFERIE DE LUHWINDJA EN 2014	273-284
<i>Richard BIRINDWA CUBWE</i>	
Gestion du risque de liquidité : Problématique du comportement de la clientèle bancaire marocaine	285-296
<i>Y. REGRAGUI and Y. AL MERIOUH</i>	
The impact of leguminous culture system and sowing dates on the cereal yield in mountainous South-Kivu: Case of Burhale	297-303
<i>Clérisse M. Casinga, Legrand T. Cirimwami, Espoir B. Bisimwa, and Gustave N. Mushagalusa</i>	
Regards sur l'hygiène, l'assainissement et la santé dans les aires de santé de Kasheke et Tchofi, Sud-Kivu, République Démocratique du Congo	304-310
<i>El Kent Atumishi Mubangu, Jérémie Shukuru Cinyabuquma, Bouchra Bekhat, and Mourad Madrane</i>	
Conception d'une grille d'évaluation chiffrée du programme national d'enseignement en République Démocratique du Congo	311-324
<i>Innocent Balagizi Karhagomba, Kaningini Mwenyimali Boniface, Isumbisho Mwapu Pascal, Bapolisi Bahuga Paulin, Murhega Mashanda Job, and Banza Nsomwe-A-Nfunkwa Eustache</i>	
Synthesis, Characterization, Theoretical studies and Photostabilization of Mefenamic acid Derivative with some divalent metal ions	325-341
<i>Adil A. Awad Al-Dulimia, Rehab A. M. Al-Hasani, and Emad A. Yousif</i>	
Hybrid Segmentation Algorithm for Detecting Alzheimer's Disease in MRI Images	342-347
<i>Reem Alattas</i>	
EVALUATION DES CONNAISSANCES DES ELEVES DE LA PREMIERE ANNEE SECONDAIRE SUR L'ENSEMBLE Z DES ENTIERS RELATIFS : CAS DES ECOLES DE GOMA	348-356
<i>David Byamungu Wanguwabo, CIBALONZA MULENGEZI, and MAPENDANO BAHAGAZE</i>	
Association between serum cytokine levels and severity of chronic obstructive pulmonary disease in Northern India	357-361
<i>Seema Singh, S. K. Verma, Santosh Kumar, M. K. Ahmad, Mohd Waseem, S. K. Singh, Anuradha Nischal, and R. K. Dixit</i>	
LES LEGUMINEUSES A IMPORTANCE SYLVOPASTORALE DES QUELQUES HAUTES ALTITUDES DU SUD-KIVU	362-368
<i>Patrick Habakaramo Macumu, Neville Mapenzi Assani, and Jean-Claude Mwanga-Mwanga Ithe</i>	
ECOCRITICAL APPROACH TO LITERARY TEXT INTERPRETATION	369-378
<i>NEEMA BAGULA JIMMY</i>	
Assessment of Antioxidant Capacity of 16 Cultivars of Sesame ( <i>Sesamum indicum</i> .L) from Different Areas	379-385

<i>Hajar Rizki, F. Kzaiber, M. Elharfi, Abdelghani Nablousi, S. Ennahli, and H. Hanine</i>	
A Portuguese Draughtsman: Francisco de Holanda's Drawing Theory and the case of De Aetatibus Mundi Imagines	386-390
<i>Shakil Yussuf Rahim and Ana Leonor Madeira Rodrigues</i>	
RF CMOS LNA Using Feed-forward Noise and Distortion Cancellation Topology	391-396
<i>Chinmay Pramod Deshpande and Savita R. Pawar</i>	
LA BIO-ÉCOLOGIE DU PETIT ROTIN <i>Eremospatha haullevilleana</i> DE WILD. (ARECACEAE) DANS LA RESERVE FORESTIERE DE YOKO (BASSIN DU CONGO, RD CONGO)	397-406
<i>Nicole SHALUFA ASSANI, Jean de Dieu MANGAMBU MOKOSO, Jean Marie KAHINDO MUHONGYA, Honorine NTAHOBAVUKA HABIMANA, and Jean Pierre MATE MWERU</i>	
Evaluation de l'activité antibactérienne du <i>Salvadora Persicaet</i> leur caractérisation chimique	407-416
<i>Zineb Mammad, Tormal Djassinra, Abderahim Kribij, and Khadija Ounine</i>	
Study and Fabrication of Crystalline Silicon Solar Cell in Bangladesh; Using Thermal Diffusion Technique	417-426
<i>Md. Abdur Rafiq Akand, Mohammad Khairul Basher, Md. Asrafusjaman, Nusrat Chowdhuyi, Atia Abedin, and Mahbul Hoq</i>	
Première récolte de <i>Montagnea arenaria</i> (D. C.) Zeller, Basidiomycète coprinioïde, sécotioïde dans les sables de la région de Kénitra (Maroc)	427-433
<i>Ali Outcoumit, Amina Ouazzani Touhami, Mohamed KHOUADER, Rachid Benkirane, and Allal Douira</i>	
Fortification et substitution de la farine de blé par la farine de Voandzou ( <i>Vigna subterranea</i> L. verdc) dans la production des produits de boulangerie	434-443
<i>Séraphin Koffi DIALLO, Doudjo SORO, Youssouf Kisselmina KONE, Nogbou Emmanuel ASSIDJO, Benjamin Kouassi YAO, and Gnakri Dago</i>	