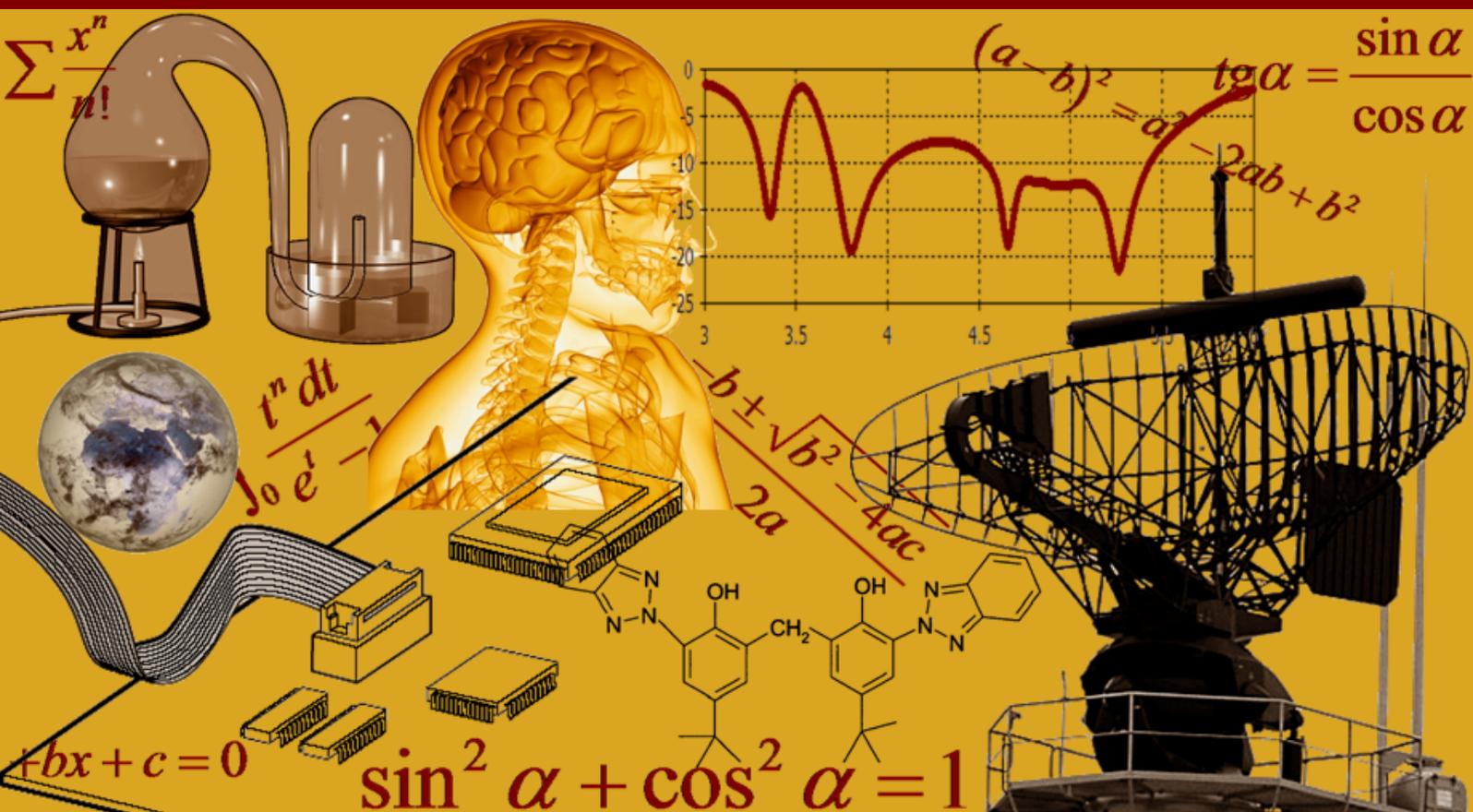


INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 57 N. 2 November 2021



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.

Editorial Advisory Board

K. Messaoudi, Hochschule für Bankwirtschaft, Germany
Sundar Balasubramanian, Medical University of South Carolina, USA
Ujwal Patil, University of New Orleans, USA
Avdhoot Walunj, National Institute of Technology Karnataka, India
Rehan Jamil, Yunnan Normal University, China
Sankaranarayanan Seetharaman, National University of Singapore, Singapore
Fairouz Benahmed, University of Connecticut Health Center, USA
Achmad Choerudin, ST.,SE.,MM., Academy Technology of Adhi Unggul Bhirawa, Indonesia
Mohammad Ali Shariati, Islamic Azad University, Science and Research Branch, Iran
Md Ramim Tanver Rahman, Jiangnan University, China
Rasha Khalil Al-Saad, Veterinary Medicine College, Iraq
Neil L. Egloso, Palompon Institute of Technology, Philippines
Sanjay Sharma, Roorkee Engineering & Management Technology Institute, India
Ahmed Nabile Emam, National Research Center (NRC), Egypt
Md. Arif Hossain Jewel, Rural Development Academy, Bangladesh
N. Thangadurai, Jayalakshmi Institute of Technology, India
Urmila Shrawankar, G H Rasoni College of Engineering, India
Goutam Banerjee, Visva-Bharati University, India
Santosh Kumar Mishra, S. N. D. T. Women's University, India
Anupam Kumar, Ashoka Institute of Technology & Management, India

Table of Contents

Revenu et dépenses de soins des ménages en milieu urbain de Goma, à l'est de la République Démocratique du Congo	65-80
<i><u>Mahamba Nzanzu, Mitangala Ndeba Prudence, Eric Tchouaket, Edgar Tsongo Musubao, Kavugho Kayenga Aminata, and Jean-Bosco Kahindo Mbeva</u></i>	
Contribution des réseaux sociaux numériques à la promotion de l'éducation à la citoyenneté en Côte d'Ivoire	81-91
<i><u>Ahou Florence Agney</u></i>	
Cartographie des établissements pharmaceutiques dans un pays subsaharien en contexte de crise: Cas de la ville de Goma à l'Est de la République Démocratique du Congo	92-102
<i><u>Edgar Musubao Tsongo, Mitangala Ndeba Prudence, Mahamba Nzanzu, Ntabe Namegabe Edmond, Cyrille Ngandjo, Janvier Kubuya Bonane, Ghislain Bisimwa, Denis Porignon, and Jean-Bosco Kahindo Mbeva</u></i>	
Optimisation de la croissance en pépinière de Solanum Lycopersicon par l'utilisation de substrat biologique	103-116
<i><u>Aka Borel Junior Kevin, Boye Mambé Auguste-Denise, and N'Gonian Kouadio Serge</u></i>	
Etude d'impact prospective des débits de crues dans un contexte de changements climatiques en Afrique de l'Ouest: Cas du bassin versant du N'zo (Sassandra, Ouest de la Côte d'Ivoire)	117-131
<i><u>Amani Michel Kouassi, Gngangouin Asaph Yahot Joel, Yao Charles Armel, and N'Guessan N'Guessan Emilienne</u></i>	
Temps d'apprentissage et ralentissement psychomoteur: Cas des étudiants en sciences et techniques des activités physiques et sportives (STAPS)	132-142
<i><u>Martine-Bley Goudenon</u></i>	
The Image of Man in Stefan Zweig's Confusion	143-147
<i><u>Mohammed El Bah</u></i>	
Le management à distance: Genèse, outils phares et comportements organisationnels	148-159
<i><u>Khalil Cherki</u></i>	
Les Equipes Virtuelles: Enjeux et facteurs de réussite	160-168
<i><u>Khalil Cherki</u></i>	
Optimal reducing of harmonics in output voltage of multilevel single phase and three phase inverters	169-183
<i><u>Arzika Makaou Ali and Mamane Souleye Ibrahim</u></i>	
New SHE-PWM approach and model applied to Multilevel inverters	184-196
<i><u>Arzika Makaou Ali and Mamane Souleye Ibrahim</u></i>	
Typologie et rôle des arbres dans le milieu urbain et périurbain de la ville Korhogo	197-212
<i><u>N'Guessan Simon Andon</u></i>	
Caractères lithostratigraphiques des formations birimiennes de la zone Dougbafla-Bandama (Sud du sillon birimien de Fettekro, Centre-Ouest de la Côte d'Ivoire)	213-222
<i><u>Aboubakar Sidik Ouattara, Allou Gnanzou, Inza Coulibaly, Yacouba Coulibaly, and Droh Laciné Gone</u></i>	
Optimization trial of rooting conditions of Moringa oleifera Lam. in vitro culture	223-228
<i><u>Justine Tshidibi Tshimbila, Hippolyte Nshimba Wa Malela, and Benoit Dhed'a Djailo</u></i>	
Prévalences et impacts économiques de huit (8) motifs de saisie de la viande bovine en Côte d'Ivoire: Cas de l'abattoir de Port-Bouët	229-237
<i><u>Komissiri Dagnogo, Adama Coulibaly, Mamadou Dosso, Ouattara Salifou Gboko, Atchoumtcho Sara Coulibaly, and Godi Henri Marius Biego</u></i>	