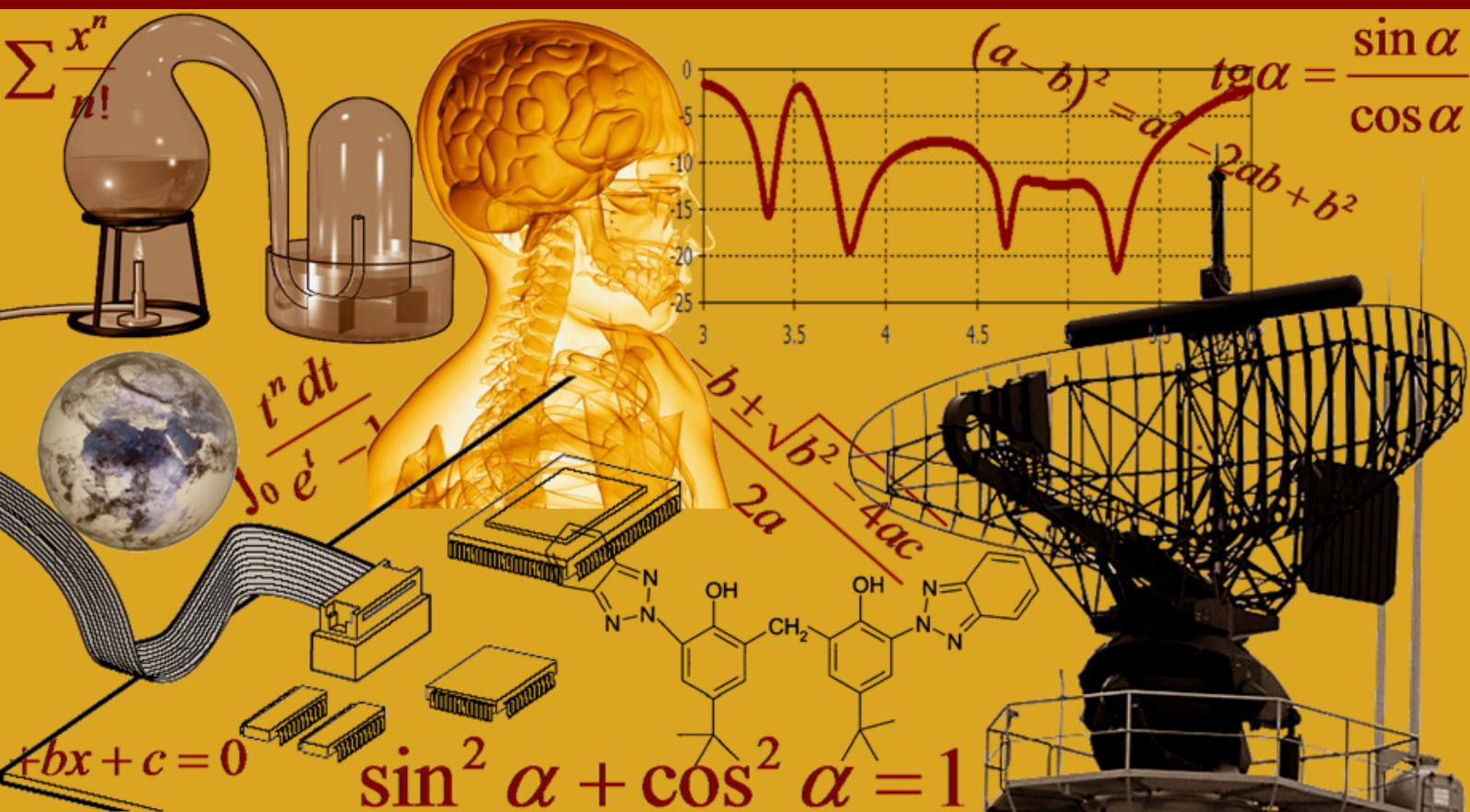


INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 70 N. 1 December 2023



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

Diversité et polymorphisme génétiques de <i>Coptodon zillii</i> du lac de Sélingué (Mali) par l'utilisation des marqueurs microsatellites	1-9
<i>Nanourou Dembélé, Youssouf Sanogo, Adama Konaté, Ramata Diop, Hama Cisse, Fassé Samaké, and Diakaridia Traoré</i>	
Les marqueurs de l'inflammation dans le COVID-19: C-Reactive Protein, ferritine et LDH, sont-ils des prédicteurs fiables de sévérité ?	10-20
<i>Leila El Akkari and Fatima El Boukhrissi</i>	
Dosage par Chromatographie en phase liquide à haute performance avec détecteur UV (HPLC/UV) de la microcystine-LA présente dans trois eaux surfaces en Côte d'Ivoire (Lagune Aghien, Retenue d'eau Adzopé et Seuil d'Agboville)	21-26
<i>Rosine Djeha Yao, Julien Kalpy Coulibaly, Martin Kouassi Konan, Éric Kouamé Yao, Mathias Ahoutou Koffi, and Mireille Dosso</i>	
Influence of agricultural waste additives on the mechanical performance and water sensitivity of cement-stabilized compressed earth blocks: Case of <i>Parkia biglobosa</i> pods	27-36
<i>Sokohou Josué Yokopi, Kinda Hannawi, Valery Doko, Aveline Darquennes, and Edmond Codjo Adjovi</i>	
Etude de l'activité antibactérienne des extraits aqueux de <i>Boerhavia diffusa</i> et de <i>Khaya senegalensis</i> sur <i>Escherichia coli</i> et <i>Staphylococcus aureus</i>	37-44
<i>Youan Gouanda Pascal and Kipré Gueyraud Rolland</i>	
Participation à la prise de décision et performance organisationnelle des Petites et Moyennes Entreprises au Bénin	45-56
<i>Darius A. Juste DIOHOSSOU</i>	
Dynamique de la structure paysagère du secteur sub-soudanais dans un contexte de croissance des pressions anthropiques: Cas du département de Dianra (nord-ouest de la Côte d'Ivoire)	57-71
<i>N'Guessan Olivier Yao, Akoua Tamia Madeleine KOUAKOU, Anny Estelle N'Guessan, Kouassi Kouman Noel NANAN, Mamadou SANGARE, and Kouakou Edouard N'GUESSAN</i>	