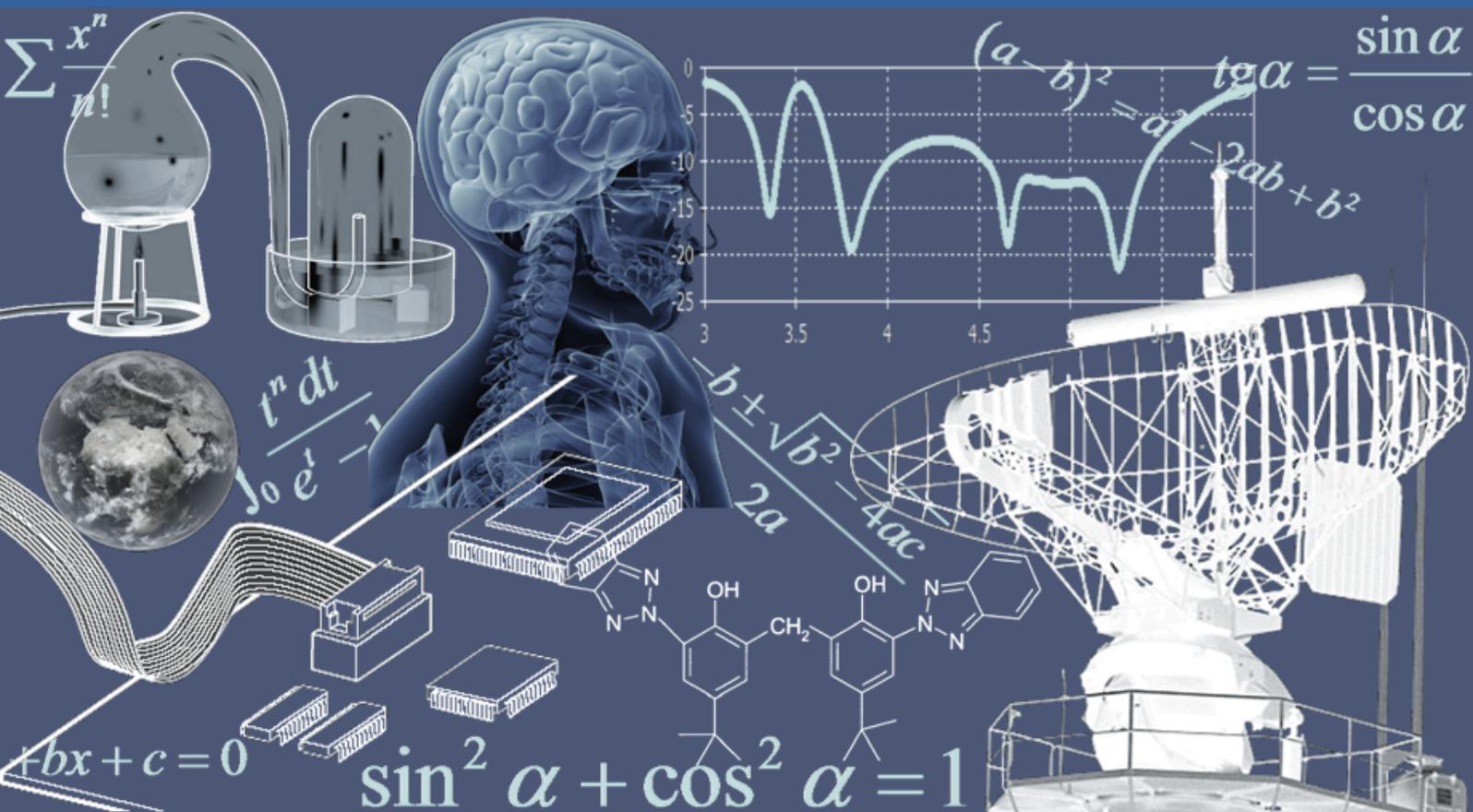


INTERNATIONAL JOURNAL OF INNOVATION AND APPLIED STUDIES

Vol. 1 N. 1 November 2012



International Peer Reviewed Monthly Journal



International Journal of Innovation and Applied Studies

International Journal of Innovation and Applied Studies (ISSN: 2028-9324) is a peer reviewed multidisciplinary international journal publishing original and high-quality articles covering a wide range of topics in engineering, science and technology. IJIAS is an open access journal that publishes papers submitted in English, French and Spanish. The journal aims to give its contribution for enhancement of research studies and be a recognized forum attracting authors and audiences from both the academic and industrial communities interested in state-of-the art research activities in innovation and applied science areas, which cover topics including (but not limited to):

Agricultural and Biological Sciences, Arts and Humanities, Biochemistry, Genetics and Molecular Biology, Business, Management and Accounting, Chemical Engineering, Chemistry, Computer Science, Decision Sciences, Dentistry, Earth and Planetary Sciences, Economics, Econometrics and Finance, Energy, Engineering, Environmental Science, Health Professions, Immunology and Microbiology, Materials Science, Mathematics, Medicine, Neuroscience, Nursing, Pharmacology, Toxicology and Pharmaceuticals, Physics and Astronomy, Psychology, Social Sciences, Veterinary.

IJIAS hopes that Researchers, Graduate students, Developers, Professionals and others would make use of this journal publication for the development of innovation and scientific research. Contributions should not have been previously published nor be currently under consideration for publication elsewhere. All research articles, review articles, short communications and technical notes are pre-reviewed by the editor, and if appropriate, sent for blind peer review.

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

Investigation of Corrosion Metal in Oil Industry in Iran	1-6
Studies on Unipolar Inverted Sine Carrier PWM Strategies for Three Phase Five Level Cascaded Inverter	7-34
Apport de la télédétection et des SIG dans l'identification des ressources en eau souterraine dans la région de Daoukro (Centre-Est de la Côte d'Ivoire)	35-53
La compétitivité tunisienne dans le cadre de l'ouverture: Attitude et déterminants	54-60
Contribution des images satellitales Landsat 7 ETM+ à la cartographie lithostructurale du Centre-Est de la Côte d'Ivoire (Afrique de l'Ouest)	61-75
New Weighted Gruss Type Inequalities Via (α, β) Fractional q -Integral Inequalities	76-83
Cooperative Spectrum Sensing over Fading Channel in Cognitive Radio	84-93
The impact of financial leverage sharp increase on earnings management on the accepted firms in Tehran Stock Exchange	94-104
Construction d'un indice de fragilité pour le secteur bancaire marocain	105-117
Radiation Effects on Convective Heat and Mass Transfer Flow in a Rectangular Cavity	118-152