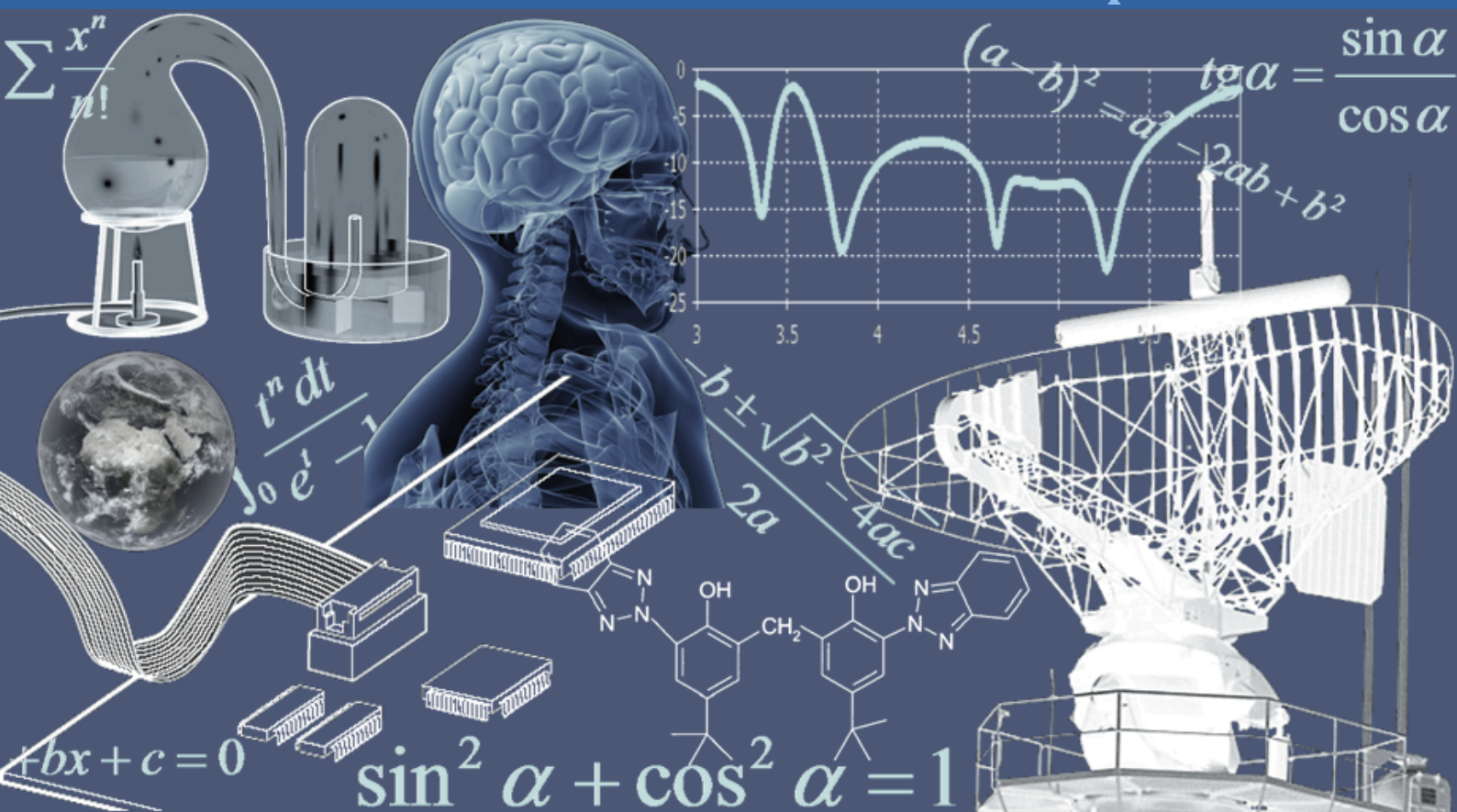


# INTERNATIONAL JOURNAL OF INNOVATION AND APPLIED STUDIES

Vol. 8 N. 2 September 2014



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

Aula Virtual de Química Agrícola	443-450
Assessment of the quality of the services provided by pharmaceutical representatives: Case of Moroccan delegates from the region of Salé	451-467
Sources d'information, capacité d'absorption et innovation au sein des PME de la région du Souss-Massa-Darâa au Maroc	468-481
The Emergence of Multi – drug resistant tuberculosis in HIV Patients	482-488
The Cytogenetic Effects of some agricultural waste extracts on Cultured Human Lymphocytes	489-493
Turnaround for small sector: A Case of Dairy Project	494-498
Cloud computing as an operational model for ERP services: Definitions and challenges	499-502
Relationship between Vitamin D Receptor (VDR) Gene Polymorphisms and susceptibility to Type 2 Diabetes Mellitus in Moroccans population	503-514
La gestion des déchets d'activités de soins à risque infectieux : Tri et conditionnement, dans la région de Gharb au Maroc	515-528
Evaluation of bacterial diversity in traditional drinking water reservoirs of rural areas: a molecular approach	529-538
Pour une meilleure cohésion sociale: La politique de la ville	539-548
Abelian Theorem for Generalized Fourier-Laplace Transform	549-555
Relationship with Vitamin D Receptor (RVD) Gene and Essential Arterial Hypertension in Moroccan Population	556-566
Leveraging ubiquitous and novel technologies as enablers to address Africa's health challenges	567-578
Why do young women accept hysterectomy? Findings from a study in Maharashtra, India	579-585
Tuberculose Mammaire: A propos d'un cas	586-590
Water Poverty Index: An Apparatus for Integrated Water Management in Nigeria	591-599
Diminution de la phycotoxine paralysante PSP dans la coque rouge « Acanthocardia Tuberculatum » issue de la zone littorale méditerranéenne marocaine ouest selon les étapes de détoxification (Décision européenne : 96/77/CE)	600-622
Failure Factors of Teaching English as a Second Language Students in teaching Graduate Programme at Institute of Teacher Education	623-631
Quelques données sur la découverte de céramiques campaniformes au Maroc	632-638
Evaluation de l'impact de l'estime de soi sur la performance sportive chez les jeunes adolescents scolarisés	639-644
Cartographie de l'aléa mouvements de terrain du bassin versant de N'fis, Haut Atlas, Maroc	645-652
Numerical Estimation of Unsaturated Soil Hydrodynamic Parameters	653-659
Photodegradation of phenol in aqueous solution using Mn/TiO <sub>2</sub> catalysts	660-672
Étude des forces d'inertie conception et réalisation d'un dispositif pédagogique expérimental	673-684
Examination Théorique de la Stéréosélectivité de la Réaction de Cycloaddition Intramoléculeire Diels-Alder de Triène-Amide	685-696
Les intoxications alimentaires isolées dans la Province d'Errachidia, Maroc	697-704
The impact of leachate on well water (city dump of Kenitra, Morocco)	705-716
"Déjà vu" and "Jamais vu" Phenomena and Parallel Universes	717-719
ETUDE THEORIQUE PAR LA METHODE D.F.T. DE LA REGIO ET STEREO-SELECTIVITE DE LA CONDENSATION DU $\beta$ -HIMACHALENE AVEC L'ACIDE m-CHLOROPERBENZOIQUE (m-CPBA) DANS LE DICHLOROMÉTHANE	720-727
Le Crédit Bancaire: Histoire et Typologie	728-735
Evaluation chimique et microbiologique des boissons locales nouvellement introduites et produites par la population du Sud-Kivu: cas des groupements de KATANA et BUGORHE	736-742

Biometrics: A Security Tool for 21 <sup>st</sup> Century	743-749
Understanding the Regioselectivity and Reactivity of $\beta$ -Himachalene Using Zeroual Function as a new Regioselectivity Descriptor	750-755
Ecowas Member Countries Trade with China: Analysis of Structural Transformation	756-769
ENDOMETRIOME PERINEAL - A PROPOS D'UN CAS: CAUSE RARE D'ALGIES PELVIENNE CHRONIQUE	770-772
INVENTAIRE DE LIANES DANS LES QUADRATS PERMANANT DU PARC NATIONAL DE KAHUZI-BIEGA / PNKB (cas du Secteur de Tshivanga)	773-781
ETUDE DE L'ABONDANCE DE LIANES DANS LES QUADRATS DE SUIVIES PERMANENTS APRES DEUX ANNEES D'IMPLATATION AU PARC NATIONAL DE KAHUZI-BIEGA / PNKB	782-787
A study of inventory management techniques applied by organized retailers' and its effect on customer satisfaction and retailer's financial performance with special reference to Bhopal and Indore City	788-799
Spatial dynamics and modeling of wetlands degradation by remote sensing: The case of the small valley Adjarra in the lower valley of Ouémé (Ramsar Site No. 1018, south - east of Benin)	800-812
Operation Transform Formulae for Generalized two Dimensional Fractional Sine Transform	813-818
Single phase flow characteristics in rectangular microchannel: entrance length and friction factor	819-826
Impacts of Usability on the Interoperability of Electronic Healthcare Systems	827-832
Children Intestinal parasites related to socio-economic factors in Salé Hospital, Morocco	833-840
Nutritional Status of Rural and Urban Under-Five Children in Tangail District, Bangladesh	841-848
Innate genius performance in the composition of clay with the mentally handicapped and uphold of the self-sense	849-860
Biomonitoring de la pollution urbaine en zone tropicale à partir des caractéristiques spectrales et anatomiques des feuilles de Ficus polita Vahl	861-870
ASUU's Perception of the National Industrial Court (NIC) in Handling of Disputes between ASUU and the Federal Government of Nigeria	871-882
The Prospects of Using Basic Dyes to Extend the Colour Range of Vegetable Tanned Leathers from Bolgatanga	883-890