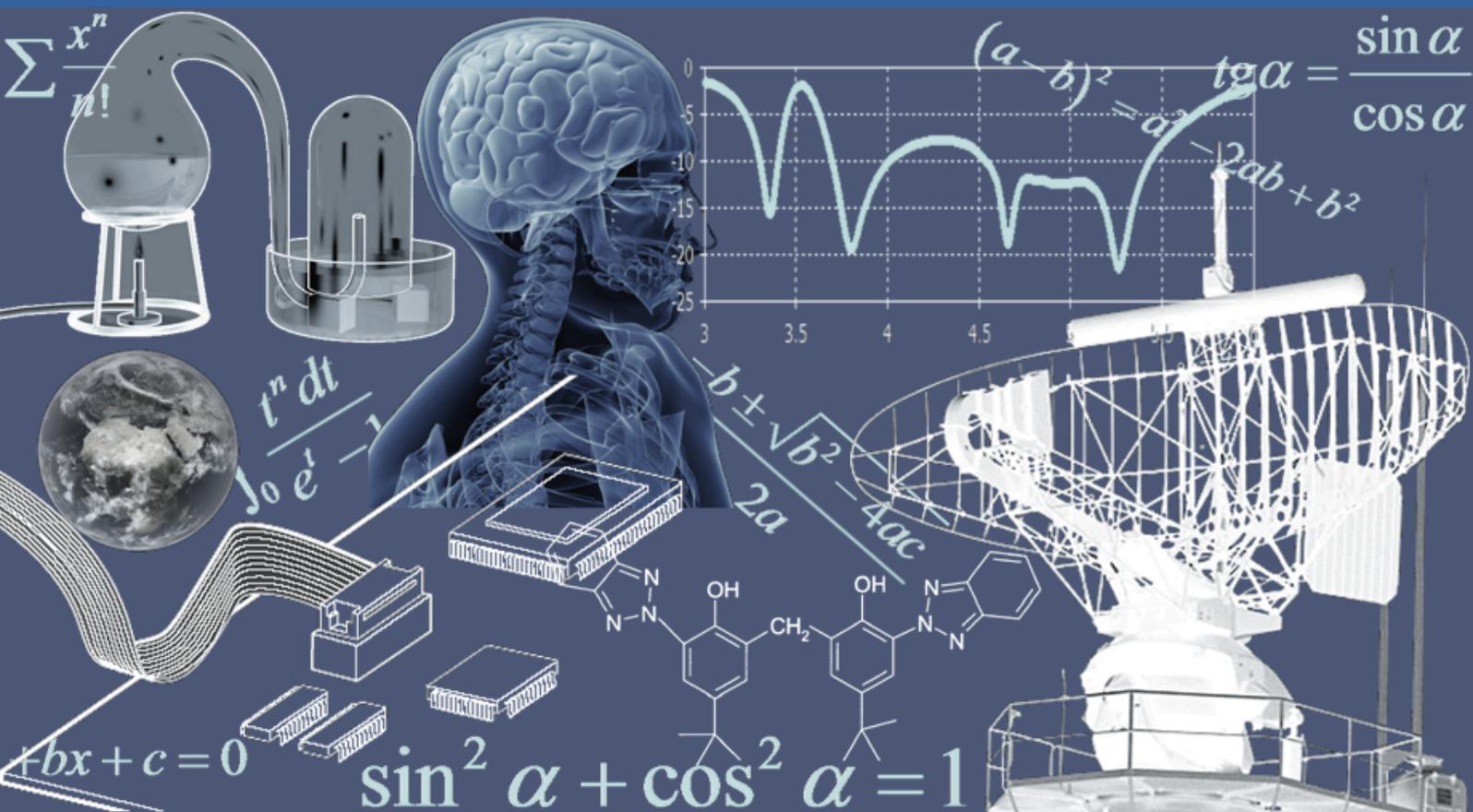


INTERNATIONAL JOURNAL OF INNOVATION AND APPLIED STUDIES

Vol. 9 N. 4 December 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

Power Scavenging from Moving Vehicles on Road	1428-1433
Chemical composition of essential oils of <i>Artemisia campestris</i> and <i>Juniperus phoenicea</i> from Algeria	1434-1436
Design Basics and intellectual values in the architecture of old Yemen house	1437-1449
Une nouvelle stratégie de régulation intelligente d'un moteur à réluctance variable	1450-1458
Contrast Enhancement of Gray Image using proposed mask in Discrete Cosine Transform Domain	1459-1464
Generation of Electricity Using Cow Urine	1465-1471
The Modified Jones and Yoon Models in Detecting Earnings Management in Palestine Exchange (PEX)	1472-1484
The Creation of Ceramic Crafts with Traditional Technology for Export Purpose Following Design Trend 2015	1485-1496
Innovation of Mechanical Machinery in Medieval Centuries. Part I: Windmills, Water Wheels and Automatic Fountains	1497-1505
Politicizing Trauma and Desire in American Cinema: World Trade Center (2006) and The Kingdom (2007)	1506-1520
Wahhabism and Global Terrorism	1521-1530
Edugame an Android game for teaching children	1531-1540
Design and Implementation of Efficient Elevator Control System using FPGA	1541-1546
Apprentissage en milieu de travail à travers des systèmes d'activité dans une formation en alternance	1547-1561
Structure de la sismicité de la Branche occidentale des Rifts Valleys du système des Rifts Est-africains : de 1954 à 2010	1562-1581
The Political Situation in the North of the Arabian Peninsula and Its Impact on the Yemen and Indian Trade	1582-1588
SECONDARY SCHOOL TEACHERS' PERCEPTIONS OF THE FACTORS THAT INFLUENCE THEIR MORALE AND COMMITMENT TO WORK: A CASE OF NAKURU DISTRICT	1589-1597
Undercorrection Induces Peripheral Myopic Defocus in School Children in Kumasi, Ghana	1598-1608
Activités antiradicalaires et étude des composés volatils de trois plantes de la médecine traditionnelle du Bénin: <i>Anchomanes difformis</i> , <i>Parkia biglobosa</i> et <i>Polyalthia longifolia</i>	1609-1619
A Hybrid Approach for Scheduling in WIMAX for Reduction of Process Waiting Time	1620-1625
FACTORS INFLUENCING PROCUREMENT PERFORMANCE IN THE KENYAN PUBLIC SECTOR: CASE STUDY OF THE STATE LAW OFFICE	1626-1650
Synthesis, characterization and rheological study of a polyelectrolyte polymer and its application in wastewater treatment	1651-1658
The Effect of an Art Educational Program on developing vitality of Mentally Retarded Children	1659-1674
Enquête préliminaire auprès des consommateurs sur la qualité organoleptique de l'eau dans la commune de Tipaza (Algérie)	1675-1686
Application of Fuzzy Delphi Method for the selection of factors influencing the selection of best bridge site	1687-1690
Production of a Curve Number map for Hydrological simulation - Case study: Kalaya Watershed located in Northern Morocco	1691-1699
Qualité de vie des parents d'enfants et adolescents souffrants d'infirmité motrice cérébrale	1700-1707
Evaluation of Local Space-time Descriptors based on Cuboid Detector in Human Action Recognition	1708-1717
Healthcare cost and access to care for viral hepatitis in Ethiopia	1718-1723
Etude de préféabilité du dessalement d'eau de mer couplé aux Energies renouvelables à des fins d'irrigation	1724-1735
Enterobacteriaceae: At the verge of treatment	1736-1745
A Natural Language Retrieval System, Natural Language Interface to Data Warehouse (NLI to DWH)	1746-1754
Etude Comparative des Instruments Juridiques de la RD Congo, du Cameroun et du Congo-Brazza sur la Production des Emballages Non-Biodégradables	1755-1764
La combinaison d'engrais minéraux et de l'herbicide sur un Ferralsol est-elle une alternative pour accroître le rendement du haricot commun (<i>Phaseolus vulgaris</i> L.) par une gestion des mauvaises herbes à Lubumbashi R.D. Congo ?	1765-1772

Biradism As Stronger Determinant Of Voting Behavior; Exploring The Voting Behavior Of People Towards Different Political Parties During Election 2013 In District Layyah	1773-1777
A Study on Drying Kinetics of Shrimps	1778-1785
Yorùbá indigenous folksongs as a veritable source for revitalizing moral education among pre-school children in Osun State of Nigeria	1786-1792
Precipitable water vapor, temperature and humidity retrieval using AMSU-A, MHS and HIRS	1793-1808
Motives for Telecom Mergers and Acquisitions	1809-1817
IMPACT OF LINED/UNLINED CANAL ON GROUNDWATER RECHARGE IN THE LOWER BHAVANI BASIN	1818-1821
Perceptions of Bachelor of Education Students on the Sociological Influences of the Kenya School Curriculum	1822-1829
The Effect of Sentential Load, Semantic Relatedness/Unrelatedness, and Sex on Depth of Lexical-Semantic Processing in L1 and L2 reading	1830-1856
LA TEORIA DE LA FUNCION	1857-1868
Levenberg-Marquardt and Conjugate Gradient Training Algorithms of Neural Network for Parameter Determination of Solar Cell	1869-1877
Synthesis and Characterization of Visco-Elastic (VE) Polyurethane Foam	1878-1886
HOW THE SOVEREIGN DEBT CRISIS AFFECTED THE CAPITAL STRUCTURE OF EURO ZONE BANKS	1887-1908
Effects of chronic cigarette and marijuana smoking on reproductive health	1909-1914
Diagnostic participatif de la diversité de morphotypes et des connaissances locales en matière de culture du Voandzou (<i>Vigna Subterranea L.</i>) au Niger	1915-1925
Effect of greenhouse cover spectral properties on rose yield for Ethiopia highland	1926-1937
Phytoremediation study of Copper-Contaminated Soil Using Soybean (<i>Glycine Max (L) Merril</i>) with Compost Addition	1938-1943
Propriétés physico chimiques de lipide et quantification des protéines de graines des fruits <i>Citrullus Colocynthis</i>	1944-1948
Caractérisation physicochimique et bactériologique des effluents liquides de deux grands hôpitaux de la région de Rabat Salé Zemmour Zaer	1949-1955
Fixation des tiques sur les bovins en fonction de la robe de leur pelage et de leur zone agro écologique dans les territoires de Kabare, Walungu et Uvira, Province du Sud-Kivu, République Démocratique du Congo	1956-1965
Infestation par les tiques des prairies naturelles dans les groupements de Bugorhe et Irhambi-Katana en province du Sud-Kivu en, République Démocratique du Congo	1966-1980
Species Richness and Abundance of Bivalvia and Gastropoda (Molluscs) in Mangrove Forest of Dumai City, Riau Province	1981-1986
Performance Evaluation of Honeybee (<i>Apis mellifera scutellata</i>) in Guji Zone	1987-1993
Relative Growth and Morphometric Measurements as an index for Estimating Meat Yield of two edible crabs <i>Portunus pelagicus</i> and <i>P. sanguinolentus</i> from the coastal waters of Pakistan	1994-2009
La méthode de reconnaissance pour les immigrés	2010-2016