

List of Reviewers
(as per the published articles)
Year: 2019

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2019 - Volume 32 [Issue 1]

Comparative Study on Dangers of Corrosion in Marine Heat Exchanger Performance Using Cast Steel C-1030 and Copper C-642

DOI: [10.9734/CJAST/2019/45822](https://doi.org/10.9734/CJAST/2019/45822)

(1) Yingzi Zhang, Harbin Institute of Technology, China.

(2) Danny Faturachman, Darma Persada University, Indonesia.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27891>

Geotechnical Evaluation of Some Lateritic Soils from Ore, Southwestern Nigeria as Liners in Landfills

DOI: [10.9734/CJAST/2019/19778](https://doi.org/10.9734/CJAST/2019/19778)

(1) G.V. Rama Subba Rao, SRK Institute of Technology, India.

(2) Tematio Paul, University of Dschang, Cameroon.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27931>

Lead Contamination of Soil in Africa: A Review of the Sources, Effects and Remediation Strategies

DOI: [10.9734/CJAST/2019/46073](https://doi.org/10.9734/CJAST/2019/46073)

(1) V. Vasanthabharathi, Annamalai University, India.

(2) Godwin Asukwo Ebong, University of Uyo, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27950>

Source Apportionment of Polycyclic Aromatic Hydrocarbons (PAHs) in a Tropical Estuarine Epipellic Sediment and Its Associated Bacterial Degrading Potentials

DOI: [10.9734/CJAST/2019/42891](https://doi.org/10.9734/CJAST/2019/42891)

(1) Mario Alfonso Murillo Tovar, Autonomous University of Mexico State, México.

(2) Eric S. Hall, USA.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27957>

The Learning Motivating Strategy for Engineering Education

DOI: [10.9734/CJAST/2019/44042](https://doi.org/10.9734/CJAST/2019/44042)

(1) Sajuyigbe, S. Ademola, National Open University, Nigeria.

(2) Kasame Tritrakan, Science and Technology Bansondej Rajabhat University, Thailand.

(3) Baiduri, University of Muhammadiyah Malang, Indonesia.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27964>

A Study on Internet Addiction among Young Adults in Hyderabad

DOI: [10.9734/CJAST/2019/45652](https://doi.org/10.9734/CJAST/2019/45652)

(1) Sidney R. Castle, Sanford College of Education, National University La Jolla, USA.

(2) Oyeleye, Christopher Akinwale, Ladoke Akintola University of Technology, Nigeria.

(3) Vera Idaresit Akpan, Michael Okpara University of Agriculture, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27967>

Awareness and Vulnerability to Climate Change among Coastal Communities in Ghana: The Case of Dansoman of the Greater Accra Region

DOI: [10.9734/CJAST/2019/45659](https://doi.org/10.9734/CJAST/2019/45659)

(1) Sylvester Odiana, University of Benin, Nigeria.

(2) Andy Cons Matata, Nairobi University, Kenya.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27970>

Association between Antioxidant Content in Mature Human Breast Milk and Diet in Abidjan, Côte d'Ivoire

DOI: [10.9734/CJAST/2019/45960](https://doi.org/10.9734/CJAST/2019/45960)

(1) Stephen Olorunfemi, Southern Africa.

(2) María Cristina Gonzalez-Torres, Universidad Autonoma Metropolitana-Iztapalapa, Mexico.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27977>

Assessment of Some Physical Properties of Char (Buchanania lanzan) Seed

DOI: [10.9734/CJAST/2019/46137](https://doi.org/10.9734/CJAST/2019/46137)

(1) Uguru Hilary, Delta State Polytechnic, Nigeria.

(2) P. S. Shelake, Indian Agricultural Research Institute (IARI), India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27978>

Oil Pipeline Leak Detection and Localisation Using Wireless Sensor Networks

DOI: [10.9734/CJAST/2019/45505](https://doi.org/10.9734/CJAST/2019/45505)

(1) Aliyu Bhar Kisabo, Centre for Space Transport and Propulsion (CSTP), Nigeria.

(2) Gianfranco Manes, University of Florence, Italy.

(3) Grzegorz Sierpiński, Silesian University of Technology, Poland.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28007>

Cocoa Farmers' Involvement in Cocoa Production-Related Activities in Oyo State, Nigeria

DOI: [10.9734/CJAST/2019/45002](https://doi.org/10.9734/CJAST/2019/45002)

(1) R. Shenbagavalli, India.

(2) Xiaojuan Luo, Jiangxi Normal University, China.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28009>

Characterisation and Classification of Rubber Growing Soils of Kerala, India

DOI: 10.9734/CJAST/2019/44649

- (1) Orhan Dengiz, Ondokuz Mayıs University, Turkey.
- (2) Hayatu, Nafiu Garba, Usmanu Danfodiyo University, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28037>

Comparative Study and First Principle Calculations of the Ternary Halide perovskite CsSnBr₃ in its Three Phases

DOI: 10.9734/CJAST/2019/46444

- (1) A. Ayeshamariam, Khadir Mohideen College, India.
- (2) Bharat Raj Singh, Dr. APJ Abdul Kalam Technical University, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28056>

Seasonal Variation of Radio Refractivity of Some Selected Stations in Northern Nigeria

DOI: 10.9734/CJAST/2019/45326

- (1) Kingsley Eghonghon, Edo University Iyamho, Nigeria.
- (2) J. S. Ojo, Federal University of Technology Akure, Nigeria.
- (3) Mihai Todica, "Babes-Bolyai" University, Faculty of Physics, Cluj-Napoca, Romania.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28071>

A Survey on Traditional Designs and Colors of Telia Rumat

DOI: 10.9734/CJAST/2019/45403

- (1) Hafeezullah Memon, Donghua University, China.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.
- (3) Carlo Santulli, Università di Camerino, Italy.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28095>

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Land Surface Temperature Analysis of Kigali City

DOI: 10.9734/CJAST/2019/45426

- (1) Abhijit M. Zende, Dr. Daulatrao Aher College of Engineering, India.
- (2) Kazeem Abiodun Ishola, Irish Climate Analysis and Research Units, Maynooth University, Ireland.
- (3) Miguel Aguilar Cortes, Universidad Autonoma Del Estado De Morelos, Mexico.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28096>

Design and Implementation of a Wireless Sensor Network for Monitoring Oil Pipeline

DOI: 10.9734/CJAST/2019/45506

- (1) Anand Nayyar, Duy Tan University, Vietnam.
- (2) Aliyu Bhar Kisabo, National Space Research and Development Agency, Centre For Space Transport and Propulsion, Nigeria.
- (3) Gianfranco Manes, Italy.
- (4) Hachimenum Amadi, Federal University of Technology, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28097>

Formulation and Standardisation of Banana Peel Extracted Insoluble Dietary Fibre Based Buns

DOI: 10.9734/CJAST/2019/45832

- (1) T. Pullaiah, Sri Krrishnadevaraya University, India.
- (2) Daniela Benedec, University of Medicine and Pharmacy Cluj-Napoca, Romania.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28111>

Thermal Performance of Setcreasea purpurea and Portulaca grandiflora as a Green Roof Material Applied in a Tropical Climate

DOI: 10.9734/CJAST/2019/45910

- (1) Halil Görgün Civil, Dicle University, Turkey.
- (2) Carla Matheus, University of Campinas, Brazil.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28112>

Population Dynamics of Aphid and Pod Borer on Lentil and their Natural Enemies during rabi Season 2017 at Pusa, Samastipur

DOI: 10.9734/CJAST/2019/46409

- (1) Murali Baskaran, ICAR-National Institute of Biotic Stress Management, India.
- (2) Baba Sani Wudil, Bayero University, Kano (BUK), Nigeria.

Identification and Quantification of Major Insect Pests of Rice and Their Natural Enemies

DOI: 10.9734/CJAST/2019/46433

- (1) Aba-Toumou Lucie, University of Bangui, Central African Republic.
- (2) Bonaventure January, Sokoine University of Agriculture, Tanzania.
- (3) Nyamador Wolali Seth, University of Lomé, Togo.

Importance Value Index and Assessment of Carbon Stocks in Western Bhutan Himalaya (Thimphu)

DOI: 10.9734/CJAST/2019/46398

- (1) T. Pullaiah, Sri Krishnadevaraya University, India.
- (2) Joel Loitu Meliyo, Tanzania Agricultural Research Institute, Tanzania.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46398>

Green Synthesis of Metallic Nanoparticles Using Leaf Extract of Calotropis Species and their Applications: A Review

DOI: 10.9734/CJAST/2019/46052

- (1) Erwan Rauwel, Institute of Technology, Estonian University of Life Science, Estonia.
- (2) Joel Omar Martínez, Universidad Autónoma de San Luis Potosí, Mexico.
- (3) Nguyen Thi Hieu, Vietnam.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46052>

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Removal of Hexavalent Chromium from Aqueous Solution Using Unmodified Saw Dust: Batch and Column Studies

DOI: 10.9734/CJAST/2019/46153

- (1) Farid I. El-Dossoki, Port-Said University, Egypt.

(2) Roberto Flores, Universidad Autonoma del Estado de Morelos, Mexico.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46153>

Assessment of Cassava Effluent Contaminated Soil in Ohimini L.G.A, Benue State, Nigeria

DOI: 10.9734/CJAST/2019/44289

- (1) Ehilenboadiaye. I. John, University of Benin, Nigeria.
 - (2) Aydın Adiloglu, Namık Kemal University, Turkey.
 - (3) Miguel Aguilar Cortes, Universidad Autonoma Del Estado De Morelos, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/44289>

Influence of Storage Conditions on Fuel Functionality of Palm Oil Methyl Ester

DOI: 10.9734/CJAST/2019/46270

- (1) Abdul Majeed Khan, Federal Urdu University, Pakistan.
 - (2) Maurilio Gustavo Nespeca, Universidade Estadual Paulista "Júlio de Mesquita Filho" (UNESP), Brazil.
 - (3) Antoninho Valentini, Federal University of Ceará, Campus of Pici, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46270>

Implementation Evaluation Metrics for Enterprise Resource Planning Solution – A Case of Kibabii University

DOI: 10.9734/CJAST/2019/46085

- (1) Yulia, Petra Christian University, Indonesia.
 - (2) C. K. Gomathy, SCSVMV University, India.
 - (3) Mihai Gianina, "Dunarea de Jos" University of Galati, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46085>

Modelling the Condensed Water Discharge Rate in an Air Conditional System in South West, Nigeria

DOI: 10.9734/CJAST/2019/46188

- (1) Oludele Adebayo Adeyefa, University of Ibadan, Nigeria.
 - (2) Halil Görgün, Dicle University, Turkey.
 - (3) Nasser Mosafa Abd Elrahman Elashmawy, King Saud University, Saudi Arabia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46188>

Mass and Energy Balance Analysis of Pneumatic Dryers for Cassava and Development of Optimization Models to Increase Competitiveness in Nigeria

DOI: 10.9734/CJAST/2019/46215

- (1) Qingjuan Duan, Xidian University, P.R. China.
 - (2) Oludele Adebayo Adeyefa, University of Ibadan, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46215>

Analytical Design Method for Widening the Intertrack Space

DOI: 10.9734/CJAST/2019/46393

- (1) Abdullah Sonmezoglu, Bozok University, Turkey.
 - (2) Bocii Sevastian Liviu, "Aurel Vlaicu" University of Arad, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46393>

Effect of Activated Carbon on Re-Conversion Reaction of Cu/LiCl/C Electrode with LiPF₆/Methyl Difluoroacetate Electrolyte

DOI: 10.9734/CJAST/2019/46501

- (1) Christos N. Panagopoulos, National Technical University of Athens, Greece.
 - (2) J. Guillermo Soriano-Moro, Universidad Autónoma de Puebla, México.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46501>

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Optimization of Flour Blends for Domestic and Industrial Application

DOI: 10.9734/CJAST/2019/40852

- (1) Ibidapo Olubunmi Phebean, Federal Institute of Industrial Research, Nigeria.
 - (2) Patrícia Matos Scheuer, Federal Institute of Santa Catarina, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/40852>

Torque Ripple Minimization in Switch Reluctance Motor Using Model Predictive Control for Water Pumping Application

DOI: 10.9734/CJAST/2019/44861

- (1) Li Guofeng, Dalian University of Technology, China.
 - (2) M. A. Inayathullaah, Lovely Professional University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/44861>

Evaluation of Nb-Ni Influence on the Mechanical Behavior in a Cu-Al-Be Shape Memory Alloy

DOI: 10.9734/CJAST/2019/46341

- (1) Jon Mikel Sanchez, Spain.
 - (2) Mohamed A. Afifi, Egypt.
 - (3) Carlo Santulli, Italy.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46341>

Response of Different Irrigation Levels on Vegetative Parameters of Sweet Cherry Grown in a High Density Planting System

DOI: 10.9734/CJAST/2019/46902

- (1) Mohamad M. Awad, Lebanon.
 - (2) Syed A. Jamal Haskell, Indian Nations University, Donnelly College, USA.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46902>

Sequential Leaching of Vanadium from Heavy Fuel Oil Fly Ash Generated from Saudi Arabia Thermal Power Plants

DOI: 10.9734/CJAST/2019/46032

- (1) Venkata Sanyasi Seshendra Kumar Karri, GITAM University, India.
 - (2) Muhammad Raziq Rahimi Kooh, Universiti Brunei Darussalam, Brunei.
 - (3) Rosario García Giménez, Geología y Geoquímica, Autonomous University of Madrid, Spain.
 - (4) Mohammed Alhassan, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46032>

Scenario of Dowry in Rural Punjab - Perceptions and Suggestions

DOI: 10.9734/CJAST/2019/46822

(1) Victor Moses, Ahmadu Bello University, Nigeria.

(2) E. Seda Koç, Hacettepe University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46822>

Slope Position and Land Use Effect on Select Soil Properties, Quality and Carbon Stock in Surface Soils at Afaka Forest Area, Northern Guinea Savanna of Nigeria

DOI: 10.9734/CJAST/2019/46375

(1) Joel Loitu Meliyo, Ilonga Agricultural Research Institute, Tanzania.

(2) Paul Kwaku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46375>

Impact of Vocational Training Courses Conducted by Krishi Vigyan Kendras of Punjab on Establishing an Enterprise

DOI: 10.9734/CJAST/2019/46725

(1) Iulia-Cristina Muresan, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

(2) Linh H. Nguyen, Vietnam.

(3) Nurwahida Fuad, Universiti Teknologi Mara, Malaysia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46725>

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Breeding for Tolerance to Heat Stress and on Changing Environment: A Case Study on Potato

DOI: 10.9734/CJAST/2019/40897

(1) Guillermo Castañón Nájera, Universidad Juárez Autónoma de Tabasco, Mexico.

(2) Rachid Drissi El Bouzaidi, University Ibnou Zohr, Morocco.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/40897>

Assessment of Existing Water Productivity and Cropping Intensity of Right Bank Canal Command of Samrat Ashok Sagar Project of Vidisha District, Madhya Pradesh, India

DOI: 10.9734/CJAST/2019/44185

(1) Mairton Gomes da Silva, Federal University of Recôncavo of Bahia (UFRB), Brazil.

(2) Miguel Aguilar Cortes, Universidad Autonoma Del Estado De Morelos, Mexico.

(3) R. K. Mathukia, Junagadh Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/44185>

Effect of Combined Inoculation of Phosphate Solubilizing Bacteria and Endomycorrhizae Fungi on Microbial Population and NPK Uptake by Wheat (*Triticum aestivum* L.) Crop

DOI: 10.9734/CJAST/2019/46747

(1) P. Saravana Kumari, Rathnavel Subramaniam College of Arts and Science, India.

(2) Martín María Silva Rossi, Argentina.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46747>

Growth and Instability of Chemical Fertilizers Consumption in Different Divisions of Karnataka (India)

DOI: 10.9734/CJAST/2019/47516

(1) Renisson Neponuceno de Araujo Filho, Universidade Federal do Tocantins, Brazil.

(2) Gunnar Bengtsson, Luruddsvägen 32, SE-178Takato Koba54 Ekerö, Sweden.

(3) ABA-Toumnou Lucie, University of Bangui, Central African Republic.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47516>

Economic Analysis of Major Farming Systems in Hyderabad-Karnataka

DOI: 10.9734/CJAST/2019/47481

(1) Nura Aliyu Kabuga, Bayero University, Nigeria.

(2) Dengle Yuniyus Giroh, Modibbo Adama University of Technology, Yola, Nigeria.

(3) Romer C. Castillo, Batangas State University, Philippines.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47481>

The Dielectric Study of Ethylene Glycol as a Coolant Using Davidson- Cole Relaxation Model

DOI: 10.9734/CJAST/2019/38947

(1) R. Masrouf, Cadi Ayyaed University, Morocco.

(2) Aruna Maharolkar, G. S. Mandal s Marathwada Institute of Technology, India.

(3) Imdat Taymaz, Sakarya University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/38947>

Ultrasonic Technology and Its Applications in Quality Control, Processing and Preservation of Food: A Review

DOI: 10.9734/CJAST/2019/46909

(1) Owais Yousuf, G. B. Pant University of Agriculture and Technology, India.

(2) Alma D. Alarcon-Rojo, University of Chihuahua, Mexico.

(3) Gabriela E. Moeller-Chavez, Polytechnic University of Morelos (UPEMOR), Mexico.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46909>

The Excessive Use of Fossil Fuel and Its Impact to Climate Change in Africa

DOI: 10.9734/CJAST/2019/41680

(1) Antipas T. S. Massawe, University of Dar Es Salaam, Tanzania.

(2) I. Gede Bawa Susana, Mataram University, Indonesia.

(3) Osman Cardak, Necmettin Erbakan University, Turkey.

(4) Peter Stallinga, University of Algarve, Portugal.

(5) Vartika Singh, Amity University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/41680>

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Screen Time and Physical Activity Pattern of School Children (11-17 Years) from Different Cultural Regions of Punjab, India

DOI: 10.9734/CJAST/2019/v32i630033

(1) Lazarus Ndiku Makewa, Lukenya University, Kenya.

(2) Einar Arnbjörnsson, Lund University, Sweden.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/47550>

Economic Analysis of Rice Cultivation System under Different Establishment Methods

DOI: 10.9734/CJAST/2019/v32i630034

- (1) Bilal Ahmad Lone, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
 - (2) Venkata Sanyasi Seshendra Kumar Karri, GITAM University, India.
 - (3) A. Ashok Kumar, Dr. NTR College of Agricultural Engineering, Acharya NG Ranga Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47110>

Predicting Activities of Daily Living of People Occupying Smart Environments

DOI: 10.9734/CJAST/2019/v32i630035

- (1) Kateryna Nesvit, Karazin Kharkiv National University, Ukraine.
- (2) Anand Nayyar, Duy Tan University, Da Nang, Vietnam.
- (3) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering Technology, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46760>

Partial Replacement of Ordinary Portland Cement with Sawdust Ash in Concrete

DOI: 10.9734/CJAST/2019/v32i630036

- (1) K. Shyam Prakash, PVP Siddhartha Institute of Technology, India.
- (2) Qiwen Qiu, City University of Hong Kong, China.
- (3) J. Dario Aristizabal-Ochoa, National University of Colombia, Colombia.
- (4) U. A. Birnin-Yauri, Usmanu Danfodiyo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/43352>

Indigestible Plastic Bags are Hindering Profitability of Dairy Production in Peri-Urban Kampala

DOI: 10.9734/CJAST/2019/v32i630037

- (1) El Mahdy Cristina, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, România.
- (2) Kamran Baseer Achakzai, Livestock & Dairy Development Department Balochistan, Pakistan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46844>

Single Site Extreme Wave Analysis in the Pacific Ocean Comparing Stationary and Non-stationary GEV Models

DOI: 10.9734/CJAST/2019/v32i630038

- (1) Dr. Olumide Adesina, Olabisi Onabanjo University, Nigeria.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47420>

Developing an Intellectual Learning Scale to Test Knowledge Level of Kiwi Growers of Arunachal Pradesh on Package of Practices of Kiwi

DOI: 10.9734/CJAST/2019/v32i630039

- (1) Javan Ngeywo, Kenya.
- (2) Rocky Thokchom, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47094>

The Historical Perspective of Botnet Tools

DOI: 10.9734/CJAST/2019/v32i630040

- (1) Tutunea Mihaela, Babes-Bolyai University from Cluj-Napoca, Romania.
- (2) Dr. Jose Ramón Coz Fernández, University Complutense of Madrid, Spain.
- (3) Iroju Olaronke, Adeyemi College of Education, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46653>

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Chemical Speciation and Distributon of Heavy Metals in Alluvial Soils of Ondo State

DOI: 10.9734/CJAST/2019/v33i130042

- (1) Ajibola, M. Olusola, Covenant University, Nigeria.
- (2) Kadiri Umar Afegbua, Earthdynamics, Centre for Geodesy and Geodynamics, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/35586>

Innovation as Part of Electrical Engineers Education

DOI: 10.9734/CJAST/2019/v33i130044

- (1) Alan Garfield, University of Dubuque, USA.
- (2) Etu Podder, Khulna University, Bangladesh.
- (3) Dickson Adom, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46684>

Massive in vitro Cloning of Sandalwood (Santalum album Linn.) via Cultured Nodal Segments

DOI: 10.9734/CJAST/2019/v33i130045

- (1) Nyong Princely Awazi, University of Dschang, Cameroon.
- (2) Dinesh Kalra, Asian Educational Institute, Punjabi University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46932>

Development of a Threshing Device for Pearl Millet

DOI: 10.9734/CJAST/2019/v33i130046

- (1) Jackson Akpojar, University of Africa, Nigeria.
- (2) Kiran D. Devade, Pune University, India.
- (3) Oludele Adebayo Adeyefa, University of Ibadan, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46538>

Human-Baboon Conflict on Resettled Farms in Zimbabwe: Attitudes and Perceptions among Local Farmers

DOI: 10.9734/CJAST/2019/v33i130047

- (1) Paul Andre Degeorges, Tshwane University of Technology, South Africa.
- (2) James T. Anderson, West Virginia University, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46930>

Assessment of Wind-Induced Sediment Resuspension Zones in the Patzcuaro Lake Using Empirical Equations

DOI: 10.9734/CJAST/2019/v33i130048

- (1) Bachir Achour, University of Biskra, Algeria.
 - (2) Prasun Dutta, Aerospace Engineering and Applied Mechanics, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47346>

Constraints Faced by the Members in Functioning of Self Help Groups in Punjab District

DOI: 10.9734/CJAST/2019/v33i130049

- (1) Borislav Kolaric, Serbia.
 - (2) Joseph O. Mukolwe, Jaramogi Oginga Odinga University of Science & Technology, Kenya.
 - (3) Sani Yakubu Gombe, Federal College of Education (Technical), Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47287>

Biotechnology: An Advanced Tool for Crop Improvement

DOI: 10.9734/CJAST/2019/v33i130081

- (1) Dr. M. Thangaraj, CAS in Marine Biology Annamalai University, India.
 - (2) Dr. R. K. Lal, CSIR-CIMAP, Lucknow, U.P. India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46931>

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Effect of Surface Sterilants on in vitro Establishment of Pineapple (*Ananas comosus* (L.) Merrill.) cv. Kew

DOI: 10.9734/CJAST/2019/v33i230050

- (1) Aba-Toumou Lucie, University of Bangui, Central African Republic.
 - (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46402>

Expression Profiling of Candidate Genes for Insight to Pericarp Browning in Litchi (*Litchi chinensis* Sonn.)

DOI: 10.9734/CJAST/2019/v33i230051

- (1) Irene Samy Fahim Gabriel, Nile University, Egypt.
 - (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
 - (3) Rocky Thokchom, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46405>

Study of Combining Ability and Nature of Gene Action for Yield and Yield Related Traits in Maize (*Zea mays* L.)

DOI: 10.9734/CJAST/2019/v33i230052

- (1) Yuga Mario Enock, University of Nairobi, Kenya.
 - (2) Jiying Sun, Inner Mongolia Agricultural University, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46407>

Effect of Sulphur Sources and Levels on Growth, Yield and Quality of Onion (*Allium cepa* L.)

DOI: 10.9734/CJAST/2019/v33i230053

- (1) Nusret Ozbay, Bingöl University, Turkey.
 - (2) Olfa Ben Braïek, University of Monastir, Tunisia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46410>

In silico Characterization and Homology Modelling of Potato Leaf Roll Virus (PLRV) Coat Protein

DOI: 10.9734/CJAST/2019/v33i230054

- (1) Saleh Ahmed Shahriar, Sher-e-Bangla Agricultural University, Bangladesh.
 - (2) V. Venkataravanappa, Central Horticultural Experiment Station (CHES), ICAR-Indian Institute of Horticultural Research (IIHR), India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46411>

Pre-Treatments Maintain the Quality of Banana Flakes

DOI: 10.9734/CJAST/2019/v33i230055

- (1) Tsamo Cornelius, University of Maroua, Cameroon.
 - (2) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46412>

Genetic Diversity of Yield Attributing Components and Seed Yield in Lentil (*Lens culinaris* Medik.)

DOI: 10.9734/CJAST/2019/v33i230056

- (1) Christine Wulandari, The University of Lampung, Indonesia.
 - (2) Martín María Silva Rossi, Argentina.
 - (3) Prabir Chakraborti, Bidhan Chandra Krishi Viswavidyalaya, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46414>

Study on Genetic Variability in Cowpea [*Vigna unguiculata* (L.) Walp]

DOI: 10.9734/CJAST/2019/v33i230057

- (1) Toungos, Mohammed Dahiru, Adamawa State University Mubi, Nigeria.
 - (2) Jamile Da Silva Oliveira, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46415>

Performance of Different Herbicides on Weed Control in Onion (*Allium cepa* L.) and Its Effect on Economics

DOI: 10.9734/CJAST/2019/v33i230058

- (1) Zvonko Pacanoski, Republic of Macedonia.
 - (2) Aarti Singh, ICAR-Indian Institute of Rice Research, India.
 - (3) Toungos, Mohammed Dahiru, Adamawa State University Mubi, Nigeria.
 - (4) Monique Souza, Universidade Federal de Santa Catarina, Brazil.
 - (5) Doris Fovwe Ogeleka, Federal University of Petroleum Resources, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46418>

Evaluation of Different Herbicide on Weed Growth, Yield Attributes, Yield and Economics on Lentil (*Lens culinaris*)

DOI: 10.9734/CJAST/2019/v33i230059

- (1) Aba-Toumou Lucie, University of Bangui, Central African Republic.
 - (2) Larry V. Aceres, University of Southeastern Philippines, Philippines.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46419>

Effect of Zinc Foliar Application on Seed Yield of Lentil (*Lens culinaris Medikus*) and Its Yielding Components

DOI: 10.9734/CJAST/2019/v33i230060

- (1) Saifullah Omar Nasif, Sher-e-Bangla Agricultural University, Bangladesh.
 - (2) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46424>

A Rapid and Inexpensive Method of DNA Extraction from Palmyra Palm (*Borassus flabellifer*)

DOI: 10.9734/CJAST/2019/v33i230061

- (1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
 - (2) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46403>

Genetic Variability and Association of Traits in Mutant Lines of Rice (*Oryza sativa* L.) for Submergence Tolerance

DOI: 10.9734/CJAST/2019/v33i230062

- (1) Essam Fathy Mohamed El-Hashash, Al-Azhar University, Egypt.
 - (2) Amanda Gonçalves Guimarães, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46416>

Effect of Sowing Date and Plant Geometry on Seed Yield of Early Cauliflower (*Brassica oleracea* var. *botrytis* L.) cv. Sabour Agrim

DOI: 10.9734/CJAST/2019/v33i230063

- (1) Martin María Silva Rossi, Argentina.
 - (2) Rahim Foroughbakhch, Universidad Autónoma de Nuevo León, Mexico.
 - (3) Rocky Thokchom, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46421>

Strategies and Challenges in Mentha Crop Intervention against Blue Bull for Enhancing the Farmer Income

DOI: 10.9734/CJAST/2019/v33i230064

- (1) Charles Afriyie-Debrah, CSIR-Crops Research Institute, Ghana.
 - (2) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.
 - (3) Robert T. Ngidlo, Ifugao State University, Philippines.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46855>

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Outdoor Hatchery Larval Biology and Seed Production of Ganga River Prawn *Macrobrachium gangeticum* (Bate)

DOI: 10.9734/CJAST/2019/v33i330066

- (1) Sebastian Severin Masha, Ministry of Agriculture Training Institute (MATI), Tanzania.
 - (2) Ali Türker, Mu İa Sitki Koçman University, Turkey.
 - (3) Eman Hashem Radwan, Damanhour University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46425>

Optimization of High Density Planting with Drip Irrigation in Rabi Onion

DOI: 10.9734/CJAST/2019/v33i330067

- (1) S. M. Didar-Ul Islam, Tsinghua University, China.
 - (2) Mohinder Singh, SGT University, India.
 - (3) M. H. Ali Bina, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46428>

Correlation and Multiple Regression Studies of Yield and Yield Contributing Characters in Cauliflower (*Brassica oleracea* var. *Botrytis* L.)

DOI: 10.9734/CJAST/2019/v33i330068

- (1) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
 - (2) Jackson Akpojaró, University of Africa, Nigeria.
 - (3) Muhammad Kashif Ilyas, National Agricultural Research Center, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46429>

Constraints Perceived in Following Dairy Animal Welfare Practices in Jamtara District of Jharkhand

DOI: 10.9734/CJAST/2019/v33i330069

- (1) Manoel Fernando Demétrio, Brazil.
 - (2) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46423>

Genetic Diversity Analysis in Grasspea (*Lathyrus sativus* L.) Using SSR Molecular Markers

DOI: 10.9734/CJAST/2019/v33i330070

- (1) Suoyi Han, Industrial Crops Research Institute, Henan Academy of Agricultural Sciences, China.
 - (2) R. K. Lal, CSIR-CIMAP, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47206>

Phenolic Exudation Control and Establishment of In vitro Strawberry (*Fragaria* × *Ananassa*) cv. Chandler

DOI: 10.9734/CJAST/2019/v33i330071

- (1) Suheel Ahmad, ICAR-Indian Grassland and Fodder Research Institute, India.
 - (2) Rahil Shahzad, Agricultural Biotechnology Research Institute, AARI, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47322>

Diallel Analysis for Estimation of Combining Ability for Seed Yield and Its Component Traits in Linseed (*Linum usitatissimum* L.)

DOI: 10.9734/CJAST/2019/v33i330072

- (1) Jin Seop Bak, Kyonggi University, South Korea.
 - (2) Hidayat Ullah, University of Swabi-Khyber Pakhtunkhwa, Pakistan.
 - (3) R. K. Lal, CSIR-CIMAP, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46406>

Study on In vitro Establishment and Callus Induction in Banana cv. Grand Naine

DOI: 10.9734/CJAST/2019/v33i330073

(1) Shahril Efzueni Rozali, International University of Malaya-Wales (IUMW), Malaysia.
(2) R. Mahalakhmi, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46432>

Varietal Evaluation of Different Genotypes of Linseed for Yield Performance in Aurangabad District of Bihar
DOI: 10.9734/CJAST/2019/v33i330074

(1) Domenico Ronga, University of Modena and Reggio Emilia, Italy.
(2) John Walsh, School of Business and Management, RMIT University Vietnam, Vietnam.
(3) Hassani Abdelkrim, Ibn Khaldoun University, Algeria.
(4) Vera M. Popovi, Institute of Field and Vegetable Crops, Novi Sad, Serbia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46430>

Impact of Climate Change in Capsicum Production: A Review

DOI: 10.9734/CJAST/2019/v33i330075

(1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology (KNUST), Ghana.
(2) Aliva Patnaik, Sambalpur University, India.
(3) Ranjit Sambhaji Patil, Lokmangal College of Agriculture, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46426>

Vegetable Grafting: A Multiple Crop Improvement Methodology

DOI: 10.9734/CJAST/2019/v33i330076

(1) Nusret Ozbay, Bingöl University, Turkey.
(2) Saleh Ahmed Shahriar, Sher-e-Bangla Agricultural University, Bangladesh.
(3) Adetoro Najimu Adeniyi, International Institute of Tropical Agriculture, Nigeria.
(4) André Ricardo, Zeist Universidad University of West Paulista, Brazil.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46422>

In vitro Multiplication and Genetic Fidelity Studies in Cleopatra Mandarin (Citrus reshni Tanaka)

DOI: 10.9734/CJAST/2019/v33i330077

(1) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
(2) T. Pullaiah, Sri Krishnadevaraya University, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46413>

Effect of Date of Planting and Plant Geometry on Growth and Yield Characters of Kalmegh cv. CIM Megha

DOI: 10.9734/CJAST/2019/v33i330078

(1) Martín María Silva Rossi, Argentina.
(2) Aba-Toumou Lucie, University of Bangui, Central African Republic.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46427>

Study on Different Methods of Weed Management in Onion (Allium cepa L.)

DOI: 10.9734/CJAST/2019/v33i330079

(1) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.
(2) Raúl Leonel Grijalva-Contreras, Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias, México.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46709>

Phenomics: Approaches and Application in Crop Improvement

DOI: 10.9734/CJAST/2019/v33i330081

(1) Ana Maria Arambarri, Universidad Nacional De La Plata, La Plata, Argentina.
(2) Dennis, Amaechi, Biochemistry, Veritas University, Nigeria.
(3) Zeynel Dalkılıç, Aydın Adnan Menderes, Turkey.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46420>

2019 - Volume 33 [Issue 4]

Extricating the Impacts of Tactics of Nitrogen Source on the Growth & Development of Liliun Cultivars

DOI: 10.9734/CJAST/2019/v33i430083

(1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
(2) Toungos, Mohammed Dahiru, Adamawa State University Mubi, Nigeria.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/47458>

Menstrual Knowledge and Hygiene Management of Adolescent Girls

DOI: 10.9734/CJAST/2019/v33i430084

(1) Ashok Pandey, Public Health Research Society, Nepal.
(2) Dr. Danladi Sambo Amaza, Kaduna State University, Nigeria.
(3) Dr Rajinder Kaur Gill, Guru Nanak Dev University, Amritsar, India.
(4) Everson Ndlovu, National University of Science and Technology, Zimbabwe.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/41982>

A Review of Impacts and Mitigation Strategies of Climate Change on Dryland Agriculture

DOI: 10.9734/CJAST/2019/v33i430085

(1) Kabi Pokhrel, Tribhuvan University, Nepal.
(2) Nurul Nadrah Aqilah bt Tukimat, Universiti Malaysia Pahang, Malaysia.
(3) Iyiola, Adams Ovie, Osun State University, Nigeria.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/43293>

Appraisal of Variability and Association among the Jackfruit (Artocarpus heterophyllus Lam.) Genotypes Found in North-East India

DOI: 10.9734/CJAST/2019/v33i430086

(1) Dr. Essam Fathy Mohamed El-Hashash, Al-Azhar University, Egypt.
(2) Dev Nidhi Tiwari, Nepal Agricultural Research Council, Nepal.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/47447>

Relative Toxicity of Arsenite and Arsenate on Early Seedling Growth and Photosynthetic Pigments of Rice

DOI: 10.9734/CJAST/2019/v33i430087

(1) Nyong Princely Awazi, University of Dschang, Cameroon.
(2) Zdzisław Kaliniewicz, University of Warmia and Mazury in Olsztyn, Poland.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46726>

TDZ Plays Key Role in Shoot Regeneration from Different Explants of Picrorhiza kurroa: An Endangered Medicinal Herb of Western Himalayas

DOI: 10.9734/CJAST/2019/v33i430089

- (1) Saeid Abu-Romman, Al-Balqa Applied University, Jordan.
- (2) Paul Kweku Tandoh, KNUST, Ghana.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47314>

Comparative Study on the Proximate Composition, Functional and Sensory Properties of Turmeric (*Curcuma longa*) and Pawpaw (*Carica papaya*) Custard Products

DOI: 10.9734/CJAST/2019/v33i430090

- (1) Adediwura, Dami Victoria, Sokoto State University, Nigeria.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.
- (3) Rosendo Balois Morales, Autonomous University of Nayarit, Mexico.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47350>

Integrated Nutrient Management with Biofertilizers in Different Genotypes of Rice Sown under Aerobic Conditions

DOI: 10.9734/CJAST/2019/v33i430091

- (1) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
- (2) Martín María Silva Rossi, Argentina.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47270>

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Influence of the Composition of the Municipal Solid Waste (MSW) on the Physicochemical Parameters of Leachate at the Municipal Solid Waste Landfill in Nkolofoulou –Yaounde

DOI: 10.9734/CJAST/2019/v33i530092

- (1) Nordiana Mohd Muztaza, Universiti Sains Malaysia (USM), Malaysia.
- (2) M. V. S. Raju, V. R. Siddhartha Engineering College, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47074>

Yield and Yield Attributes of Sweet Corn as Influenced by Planting Geometry and Fertilizer Levels

DOI: 10.9734/CJAST/2019/v33i530093

- (1) Burhan Kara, Suleyman Demirel University, Turkey.
- (2) Martín María Silva Rossi, Argentina.
- (3) Jesus Miguel López Rodilla, University of Beira Interior, Portugal.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/39600>

Overview and Applications of RNA Silencing in Fruit Crops

DOI: 10.9734/CJAST/2019/v33i530094

- (1) Dr. J. Francis Borgio, Imam Abdulrahman Bin Faisal University, Kingdom of Saudi Arabia.
- (2) Ahmet Sivacio lu, Kastamonu University, Turkey.
- (3) Suoyi Han, Industrial Crops Research Institute, China.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47604>

Evaluation of Dealcoholized Beverage from Pineapple Wine and Sorghum Beer

DOI: 10.9734/CJAST/2019/v33i530095

- (1) Maria Carla Cravero, Centro Di Ricerca Viticoltura Ed Enologia, Italy.
- (2) Ming-Zhi Yang, Yunnan University, China.
- (3) Kristina Mastanjevi , University of Osijek, Croatia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47056>

Rainfall Prediction Using Artificial Neural Network (ANN) for tarai Region of Uttarakhand

DOI: 10.9734/CJAST/2019/v33i530096

- (1) Lifeng Wu Nanjing, University of Aeronautics and Astronautics, China.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47235>

Wavelet Analysis of Winter Rainfall Variability over Victoria

DOI: 10.9734/CJAST/2019/v33i530097

- (1) Vinay Kumar, Texas A & M University Corpus Christi, USA.
- (2) Dr. Nurul Nadrah Aqilah bt Tukimat, Universiti Malaysia Pahang, Malaysia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47786>

Battery Powered RC Boats: A Review of Its Developments for Various Applications

DOI: 10.9734/CJAST/2019/v33i530098

- (1) J. Dario Aristizabal-Ochoa, National University of Colombia, USA.
- (2) ükrü Kiti , Dumlupınar University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47791>

The Impact of Subtropical Indian Ocean Anticyclone over Tasmania Precipitation

DOI: 10.9734/CJAST/2019/v33i530100

- (1) Dr. Venkata Sanyasi Seshnedra Kumar Karri, GITAM University, India.
- (2) Ionac Nicoleta, University of Bucharest, Romania.
- (3) Sylvester Odiana, University of Benin, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47783>

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Effectiveness of Training on Food Processing among Women in Haryana, India

DOI: 10.9734/CJAST/2019/v33i630103

- (1) Bidemi Ajibola, Federal University of Minna, Nigeria.
- (2) Ighoro Alexander, Ministry of Agriculture and Natural Resources, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/44471>

Effect of Temperature on Mineral Precipitation Sequence of Lake Katwe Brine during Evaporation

DOI: 10.9734/CJAST/2019/v33i630104

- (1) O. T. Faloye, Federal University of Technology, Nigeria.
- (2) Venkata Sanyasi, GITAM University, India.
- (3) George Mustoe, Western Washington University, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47890>

Developments on Baby Strollers over the Last Decade

DOI: 10.9734/CJAST/2019/v33i630105

- (1) Tamás Bányai, University of Miskolc, Hungary.
- (2) Felicia Nana Ama Engmann, Ghana.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47713>

Emodin Isolation from the Leaves of Pteridium acquilinum

DOI: 10.9734/CJAST/2019/v33i630106

- (1) A. M. Kyriakopoulos, Greece.
- (2) Ameen O. Mubarak, University of Ilorin, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/30481>

Calcium-related Post-harvest Physiological Disorders of Fruits and Vegetables in Eswatini: A Review

DOI: 10.9734/CJAST/2019/v33i630107

- (1) Vladimir Chobot, University of Vienna, Austria.
- (2) Zoran Ilić, University of Pristina-Kosovska Mitrovica, Serbia.
- (3) Liamngee Kator, Benue State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48062>

The Physiognomy of Flooding and Flood Disasters in Nigeria: Stakeholders' Perception of Flooding Events of Ogbaru in Anambra State

DOI: 10.9734/CJAST/2019/v33i630108

- (1) Mr. Isaac Sarfo, Central University, Ghana.
- (2) Marvin Herndon, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47509>

Time - Temperature Combination of Ohmic Heating System for Parboiling of Paddy

DOI: 10.9734/CJAST/2019/v33i630109

- (1) Deepika Kohli, Uttaranchal University, India.
- (2) Kiran Devade, Pune University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48130>

A Sequential Third Order Rotatable Design in Four Dimensions

DOI: 10.9734/CJAST/2019/v33i630110

- (1) Dr. Danbaba Nahemiah, National Cereals Research Institute, Badeggi, Nigeria.
- (2) Rasiyah Ladchumananandasivam, Universidade Federal do Rio Grande do Norte, Brazil.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/34242>

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Design and Engineering Economic Analysis of a Variable Refrigerant Flow (VRF) and Mini-Split Air Conditioning System

DOI: 10.9734/CJAST/2019/v34i130111

- (1) Imdat Taymaz, Sakarya University, Turkey.
- (2) Halil Görgün, Dicle University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/35095>

A Study of Heavy Metals Pollution in the Coastal Marine Sediment of Ondo State, Nigeria

DOI: 10.9734/CJAST/2019/v34i130112

- (1) Ana Sungur, Mustafa Kemal University, Turkey.
- (2) Taratisio Ndwigwa, Moi University, Kenya.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/38136>

Development and Evaluation of Low Pressure Multi Briquetting Machine for Rural Areas

DOI: 10.9734/CJAST/2019/v34i130113

- (1) Dr. Oluwole, University of Ibadan, Nigeria.
- (2) Dr. Klaus Doelle, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/30814>

Spatial Variation and Pattern of Daily Rainfall Intensity in the Middle Belt Region of Nigeria

DOI: 10.9734/CJAST/2019/v34i130114

- (1) Rami Ahmad El-Nabulsi, Greece.
- (2) Pérez Silvia Patricia, Universidad de Buenos Aires, Argentina.
- (3) Dr. Luo Ching-Ruey, National Chi-Nan University, Taiwan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/31301>

Catalyst Screening for Conversion of Waste Polyethyleneterephthalate Plastic into Liquid Fuel

DOI: 10.9734/CJAST/2019/v34i130115

- (1) Hasan Aydogan, Selcuk University, Turkey.
- (2) Dr. Anukorn Phuruangrat, Prince of Songkla University, Thailand.
- (3) Mitran Gheorghita, University of Bucharest, Romania.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/33077>

Construction of Knowledge Test to Measure Knowledge Level of Apple Growers of Arunachal Pradesh on Package of Practices of Apple

DOI: 10.9734/CJAST/2019/v34i130116

- (1) Joseph Honore Nguetti, University of Nairobi, Kenya.
- (2) John Walsh, School of Business and Management, Vietnam.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47948>

Integrated Nutrient Management of Rice Soil in Hilly Region of Meghalaya, India

DOI: 10.9734/CJAST/2019/v34i130117

- (1) Toungos, Mohammed Dahiru, Adamawa State University, Nigeria.
 - (2) Jaime Cuauhtemoc Negrete, Autonomous Agrarian Antonio Narro University, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47994>

Modelling and Forecasting of Mung Production in India

DOI: 10.9734/CJAST/2019/v34i130118

- (1) Flavio Marcelo Correia, Brazil.
 - (2) Virendra Singh, IFTM University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48240>

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Contamination Levels of Organochlorine and Organophosphorous Pesticide Residues in Water and Sediment from River Owena, Nigeria

DOI: 10.9734/CJAST/2019/v34i230119

- (1) Aneeza Soobadar, Mauritius Sugarcane Industry Research Institute, Mauritius.
 - (2) Fábio Henrique Portella Corrêa de Oliveira, Department of Biology, Faculdade de Saúde de Paulista, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/22762>

Rapid Tissue Clearing in Pre-warmed Xylene Without Compromising Staining Adequacy and Histoarchitecture

DOI: 10.9734/CJAST/2019/v34i230120

- (1) Rita Luiza Peruquetti, Department of Health Science, University Sagrado Coração, Brazil.
 - (2) Munazza Ahmad, Lahore Medical College, Pakistan.
 - (3) Robson Fernandes de Farias, Universidade Federal do Rio Grande do Norte, Brazil.
 - (4) Dr. Harsh Mohan, Government Medical College and Hospital, India.
 - (5) Yoshihito Yokoyama, Hirosaki University School of Medicine, Japan.
 - (6) Dr. Neeta Kumar, Department of Pathology, Jamia Millia Islamia, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/24463>

Complete Case versus Inverse Probability Weighting Methods of Fitting Incomplete Longitudinal and Survival Data Joint Models

DOI: 10.9734/CJAST/2019/v34i230121

- (1) Prashant Kumar, Savitribai Phule Pune University, India.
 - (2) Rashmi Awad, School of Statistics, Devi Ahilya University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/34913>

Effect of Silica Nanoparticles on Activation Energy of Phenol Novolac Epoxy Resin/Unsaturated Polyester at Various Temperatures

DOI: 10.9734/CJAST/2019/v34i230122

- (1) Dr. Anukorn Phuruangrat, Department of Materials Science and Technology, Prince of Songkla University, Thailand.
 - (2) Carlo Santulli, Università di Camerino, Italy.
 - (3) Oludele Adebayo Adeyefa, Mechanical Engineering Department, University of Ibadan, Nigeria.
 - (4) Yong X. Gan, Cal Poly Pomona, USA.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/38130>

Similarity Solution of Flow, Heat and Mass Transfer of a Nanofluid Over a Porous Plate in a Darcy-Forchheimer Flow

DOI: 10.9734/CJAST/2019/v34i230123

- (1) R. Ellahi, International Islamic University Islamabad, Pakistan.
 - (2) Zhi Shang, Institute of High Performance Computing, Singapore.
 - (3) Dr. R. Praveen Sam, G. Pulla Reddy Engineering College, Jawaharlal Nehru Technological University Anantapur, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/26905>

Physical Activity Level in Relation to the Nutrient Intake of Elite Athletes

DOI: 10.9734/CJAST/2019/v34i230124

- (1) Dennis Amaechi, Veritas University, Nigeria.
 - (2) Joanna Myszkowska-Ryciak, Warsaw University of Life Sciences, Poland.
 - (3) Arthur N. Chuemere, University of Port Harcourt, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48069>

Comparative Analysis of Per Second Billing System of GLO, MTN, Etisalat, Airtel and Visafone in Nigeria

DOI: 10.9734/CJAST/2019/v34i230125

- (1) Hui Yang, Beijing University of Posts and Telecommunications, China.
 - (2) Hasni Neji, University of Carthage, Tunisia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/28210>

Resource Allocation Scheme for One-to-Many Cooperative Wireless Systems Using the Bidding Game Strategy

DOI: 10.9734/CJAST/2019/v34i230126

- (1) Yueran Gao, USA.
 - (2) Lingwei Xu, Qingdao University of Science and Technology, Qingdao, China.
 - (3) Dr. Mohamed Elhoseny, Mansoura University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/33939>

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An Overview of Data Dissemination in Wireless Sensor Network Using an Instantly Decodeable Network Coding

DOI: 10.9734/CJAST/2019/v34i330127

- (1) D. Rajendra Prasad, India.
 - (2) Tássio Costa de Carvalho, Federal University of Pará, Brazil.
 - (3) Oluseye Adeleke, Ladoko Akintola University of Technology, Ogbomoso, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/32830>

Performance of Bioprimered Chilli Seed under Moisture Stress Condition

DOI: 10.9734/CJAST/2019/v34i330128

- (1) Dr. Essam Fathy Mohamed El-Hashash, Al-Azhar University, Cairo, Egypt.
 - (2) Mr. Hamza Abdulmajeed, University of Ibadan, Ibadan, Nigeria.
 - (3) D. L. Wathugala, University of Ruhuna, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/34154>

A Hybrid Question Answering System

DOI: 10.9734/CJAST/2019/v34i330129

- (1) G. Sureshkumar, Pondicherry University, India.
 - (2) Leela Dhar Mangi, Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu, India.
 - (3) Ankur Singh Bist, KIET Group of Institutions, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/32134>

Theoretical and Experimental Analysis of Waste Heat Recovery Effectiveness of a Diesel Engine

DOI: 10.9734/CJAST/2019/v34i330130

- (1) João Batista Campos Silva, São Paulo State University, Brazil.
 - (2) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (3) Ramon Ferreiro Garcia, University of A Coruna, Spain.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47965>

Model Development of Reorder Point of an Inventory in an Imperfect Manufacturing System

DOI: 10.9734/CJAST/2019/v34i330131

- (1) Dr. M. Bhanu Sridhar, GVP College of Engineering for Women, India.
 - (2) Katarina Monkova, Department of Technical Systems Design, Technical University in Kosice, Slovakia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/23574>

Design of a GPS/GSM Based Anti-theft Car Tracker System

DOI: 10.9734/CJAST/2019/v34i330132

- (1) Luca Reggiani, Italy.
 - (2) Margarita Tecpoyotl Torres, Universidad Autonoma del Estado de Morelos, Mexico.
 - (3) A. Papazafropoulou, Tzaneio Prefecture General Hospital of Piraeus, Greece.
 - (4) Mohammed Aboud kadhim, School of Electrical and Electronics Engineering, Universiti Sains Malaysia, Malaysia.
 - (5) Zakaria Moudam, University Sidi Mohammed Ben Abdellah Fez, Morocco.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/18707>

Influence of Solar Drying on the Phytochemical Screen of Equisetopsida Asterales

DOI: 10.9734/CJAST/2019/v34i330133

- (1) A. F. Ogori, Federal College of Education, Nigeria
 - (2) Ouoba Kondia Honoré, Polytechnic University of Bobo, Burkina Faso.
 - (3) Nii Korley Kortei, University of Ghana, Ghana.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/18571>

Effects of Land Degradation on Agricultural Land Use: A Case Study of Smallholder Farmers Indigenous Knowledge on Land Use Planning and Management in Kalama Division, Machakos County

DOI: 10.9734/CJAST/2019/v34i330134

- (1) Artemi Cerda, University of Valencia, Spain.
 - (2) Ernest Frimpong Asamoah, Beijing Normal University, China.
 - (3) Dr. Joel Efiog, Department of Geography and Environmental Science, University of Calabar, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/28302>

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Evaluation of Different Compositions of Organic Fuel for Biogas Production Using Fuzzy Modeling

DOI: 10.9734/CJAST/2019/v34i430135

- (1) Ify L. Nwaogazie, University of Port Harcourt, Nigeria.
 - (2) Bharat Raj Singh, School of Management Sciences, Technical Campus, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/19712>

Database Classification of MPEG7 Shape Using Rotation Moments and Generated Stationary Transformed Features

DOI: 10.9734/CJAST/2019/v34i430136

- (1) M. Bhanu Sridhar, GVP College of Engineering for Women, India.
 - (2) Sunday E. Fadugba, Ekiti State University, Nigeria.
 - (3) Ayman Shehata Mohammed Ahmed Osman El-Shazly, Assiut University, Kingdom of Saudi Arabia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/20561>

Design, Construction and Performance Evaluation of Low Cost Maize Dehusker-Sheller in Nigeria

DOI: 10.9734/CJAST/2019/v34i430137

- (1) Felicia Nana Ama Engmann, School of Technology, Ghana.
 - (2) Er. Sunil Kumar, Banda University of Agriculture and Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46586>

Biophysical Effect of EMR with 5GHz on Male Reproductive System of Mus musculus Mice

DOI: 10.9734/CJAST/2019/v34i430138

- (1) Musa Yakubu Tula, Federal Polytechnic Mubi, Nigeria.
 - (2) Abdullahi Muhammad, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/18602>

Analysis of Rainfall Trends and Patterns in Abuja, Nigeria

DOI: 10.9734/CJAST/2019/v34i430139

- (1) Isaac Mugume, Geoinformatics and Climatic Sciences, Makerere University, Uganda.
 - (2) Dr. Mouri Pandit, Sikkim Manipal University, India.
 - (3) Pérez Silvia Patricia, Universidad de Buenos Aires, Argentina.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/40120>

Impacts of Social-Cultural Factors on the Management of Deep Pools of Likangala River, Malawi

DOI: 10.9734/CJAST/2019/v34i430140

- (1) Dr. Abdullahi Muhammad Orire, Federal University of Technology, Nigeria.
 - (2) Abdel Razik Ahmed Zidan, El Mansoura University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/16812>

Efficacy of Upsee Therapy Program with an Enriched Stimulating Active Environment on Improvement Gross, Fine Motor Abilities and Weight Bearing Distribution in Spastic Diplegic Cerebral Palsy Children

DOI: 10.9734/CJAST/2019/v34i430141

- (1) Brigita Kreiviniene, Klaipeda University, Lithuania.
 - (2) Hank White, Shriners Hospitals for Children, USA.
 - (3) Sebastião David Santos-Filho, Rio de Janeiro State University, Brazil.
 - (4) Özge Bek Muğla, Muğla Sıtkı Kocman University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47229>

Recommended Ways to be Assertive and Committed in Overweight and Obesity Control and Prevention: A Review

DOI: 10.9734/CJAST/2019/v34i430142

- (1) Jaspinder Kaur, ECHS Polyclinic, India.
 - (2) Alexander E. Berezin, Zaporizhia State Medical University, Ukraine.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/20105>

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Effect of Biofertilizers and Biocontrol Agents on Growth and Yield in off Season Brinjal under Low Cost Polyhouse

DOI: 10.9734/CJAST/2019/v34i530143

- (1) Halit Yetir, University of Erziyes, Turkey.
 - (2) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48252>

Investigation of the Distributions of Nitrogen Dioxide in Nigeria using Neural Network

DOI: 10.9734/CJAST/2019/v34i530144

- (1) Bharat Raj Singh, Dr. APJ Abdul Kalam Technical University, India.
 - (2) Branko Vukovic, University of Osijek, Croatia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48061>

Wavelet Entropy Based Probabilistic Neural Network for Classification

DOI: 10.9734/CJAST/2019/v34i530145

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Zlatin Zlatev, Trakia University, Bulgaria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48124>

Comparison of the Effect of Organic and Chemical Fertilizers on Yield and Essence of Peppermint (*Mentha piperita* L.)

DOI: 10.9734/CJAST/2019/v34i530146

- (1) Mary Kemi Idowu, Obafemi Awolowo University, Nigeria.
 - (2) Suzan Kelly Vilela Bertolucci, Universidade Federal de Lavras (UFLA), Brazil.
 - (3) Tunira Bhadauria, Feroz Gandhi College, Kanpur University, India.
 - (4) Claudio Ciavatta, Alma Mater Studiorum University of Bologna, School of Agriculture and Veterinary Medicine, Italy.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/14005>

Nitrogen Management in Baby Corn: A Review

DOI: 10.9734/CJAST/2019/v34i530147

- (1) Burhan Kara, Isparta University of Applied Sciences, Turkey.
 - (2) Georgiana Eurides de Carvalho Marques, Federal Institute of Education, Science and Technology of Maranhão, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48439>

Clientele Satisfaction of Extension Services Provided by KVKs of Meghalaya

DOI: 10.9734/CJAST/2019/v34i530169

- (1) Romer C. Castillo, Batangas State University, Philippines.
 - (2) Nicholas O. Mantey, University of KwaZulu Natal, South Africa.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48462>

Evaluation of Uniformity Coefficient and Soil Moisture Distribution under Drip Irrigation System

DOI: 10.9734/CJAST/2019/v34i530170

- (1) Hani A. Mansour, National Research Centre, Egypt.
 - (2) K. Shyam Prakash, Prasad V. Potluri Siddhartha Institute of Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48187>

A Review on Managing Solid Waste Produced from Homes in Malaysia

DOI: 10.9734/CJAST/2019/v34i530148

- (1) Doris Chirinos Peinado, Universidad Nacional del Centro del Perú, Perú.
 - (2) Nkwoada Amarachi Udoka, Federal University of Technology Owerri, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48441>

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Efficacy of Trans-Mastoidal Vestibular Galvanic Stimulation in Improvement of Gait Performance and Upright Postural Stability in Hemiplegic C.P. Children

DOI: 10.9734/CJAST/2019/v34i630149

- (1) David Vance, University of Alabama at Birmingham, USA.
 - (2) Hank White, Shriners Hospitals for Children, USA.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48264>

Evaluation of Organoleptic, pH and Pasting Properties of Blends from Unripe Plantain, Soybean and Ginger

DOI: 10.9734/CJAST/2019/v34i630150

- (1) Dennis Amaechi, Veritas University, Nigeria.
 - (2) R. Prabha, Karnataka Veterinary Animal and Fisheries Sciences University, India.
 - (3) Guillermo Alberto Linares Luján, National University of Trujillo, Peru.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48374>

Applying the Method of Paired Comparison Technique to Determine the Most Critical Issue Associated with the Livelihood Security of the Tribal Farmers of Meghalaya

DOI: 10.9734/CJAST/2019/v34i630151

- (1) Yogesh Kumar, CCS Haryana Agricultural University, India.
 - (2) Juliet Libanda, Jiangsu University of Science and Technology, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48488>

GIS Aided Groundwater Quality Mapping of Central Brahmaputra Valley Zone of Assam, India

DOI: 10.9734/CJAST/2019/v34i630153

- (1) Farhaoui Mohamed, Morocco.
 - (2) Buba Apagu Ankidawa, Modibbo Adama University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48383>

A Note on Branch and Bound Algorithm for Integer Linear Programming

DOI: 10.9734/CJAST/2019/v34i630155

- (1) Borislav Kolaric, University Union Nikola Tesla, Serbia.
 - (2) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
 - (3) Tunjo Peri, University of Zagreb, Croatia.
 - (4) Mohamed El-Amine Chergui, USTHB University, Algeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48584>

Effect of Different Combinations of NPK and Biofertilizers on Zinnia (Zinnia elegans J.)

DOI: 10.9734/CJAST/2019/v34i630157

- (1) Cristiane RamosVieira, University of Cuiabá, Brazil.
 - (2) Hend Mostafa Swaefy, Cairo University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48395>

Estimation of Stress Strength Reliability in Single Component Models for Different Distributions

DOI: 10.9734/CJAST/2019/v34i630158

- (1) Prasanth Warriar, Calicut University, India.
 - (2) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48629>

Characterisation of Fungal Biofloculants and Its Application in Water Treatment

DOI: 10.9734/CJAST/2019/v34i630159

- (1) P. Saravana Kumara, Rathnavel Subramaniam College of Arts and Science, India.
 - (2) Esin Poyrazo lu, Adnan Menderes University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45600>

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Energy Consumption Pattern of Value Added Products of Pearl Millet

DOI: 10.9734/CJAST/2019/v35i130160

- (1) Katragadda Swarnasri, RVR & JC College of Engineering, India.
 - (2) Aniwada Elias Chikee, University of Nigeria, Nigeria.
 - (3) Kiran Devade, Pune University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48115>

Fabrication of TiO₂/Dye-Sensitized Solar Cells (DSCs) Using Dye Extracts and Their Mixture as Photosensitizers

DOI: 10.9734/CJAST/2019/v35i130161

- (1) Himanshu Dehra, India
 - (2) Adel H. Phillips, Ain-Shams University, Egypt.
 - (3) Dr. Daniel Glossman-Mitnik, Mexico.
 - (4) Dr. Rohit L. Vekariya, Sardar Patel University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47569>

Phytochemical Analysis of Ocimum Spp. - An Important Medicinal Plant

DOI: 10.9734/CJAST/2019/v35i130162

- (1) Ramaiah Maddi, Hindu College of Pharmacy, India.
 - (2) S. Parasuraman, AIMST University, Malaysia.
 - (3) Mustafa Sevindik, Akdeniz University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48197>

Feasibility Achievement without the Hassle of Artificial Variables: A Computational Study

DOI: 10.9734/CJAST/2019/v35i130163

- (1) Borislav Kolaric, University Union - Nikola Tesla, Serbia.
 - (2) Tajini Reda, ENSMR, Morocco.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48708>

Isozyme Pattern and Morpho-agronomical Traits Based Genetic Divergence Studies in Maize (Zea mays L.) Inbreds

DOI: 10.9734/CJAST/2019/v35i130164

- (1) Dev Nidhi Tiwari, Nepal Agricultural Research Council, Nepal.
 - (2) M. Thangaraj, Annamalai University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48196>

Ingestion of Microplastics by Ichthyofauna in the Southern Coastline of Cameroon

DOI: 10.9734/CJAST/2019/v35i130165

- (1) George E. Mustoe, Western Washington University, USA.
 - (2) Yongchun Zhu, Shenyang normal university, China.
 - (3) Retno Hartati, Diponegoro University, Indonesia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48606>

Simulating the Impact of Climate Change on Growth and Yield of Maize Using CERES-Maize Model under Temperate Kashmir

DOI: 10.9734/CJAST/2019/v35i130166

- (1) Ionac Nicoleta, University of Bucharest, Romania.

(2) Mohamed Ahmed Gesraha, National Research Centre, Egypt.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/48692>

Role of CCTV Camera Security Project on the Sustainability of Tourism Industry in Zanzibar: A Case of Old Stone Town, Urban West Region, Zanzibar

DOI: 10.9734/CJAST/2019/v35i130167

- (1) Aliyu Bhar Kisabo, Nigeria.
 - (2) Zlatin Zlatev, Trakia University, Bulgaria.
 - (3) R. Shenbagavalli, India.
 - (4) Snehadri B. Ota, Institute of Physics, Bhubaneswar, India.
 - (5) R. Praveen Sam, G. Pulla Reddy Engineering College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48265>

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An On-Farm Study for Feeding Impact of Total Mixed Ration (TMR) in Milking Cow

DOI: 10.9734/CJAST/2019/v35i230168

- (1) Mysaa Ata, Jerash University, Jordan.
 - (2) Roberta Somavilla, Universidad de Santa Catarina, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48348>

Enhanced Biodegradation of Degreaser Using Pseudomonas and Bacillus Species in Fresh Water Ecosystem

DOI: 10.9734/CJAST/2019/v35i230171

- (1) Moses Mwajar Ngeiywa, University of Eldoret, Kenya.
 - (2) Yemisi Ajoke olawore, National Mathematical Centre, Nigeria.
 - (3) Mouafo Tene Hippolyte, Institute of Medical Research and Medicinal Plants Studies, Cameroon.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48284>

Biometrical Relationship between Body Weight and Body Measurements of Black Bengal Goat (BBG)

DOI: 10.9734/CJAST/2019/v35i230172

- (1) Mahieu Maurice, INRA, France.
 - (2) Adeyinka . O. Akintunde, University of Ilorin, Nigeria.
 - (3) Prem Prakash Dubey, Guru Angad Dev Veterinary and Animal Sciences University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48413>

Construction and Standardization of Knowledge Test to Measure the Level of Knowledge of Tribal Farmers on Seed Banking

DOI: 10.9734/CJAST/2019/v35i230173

- (1) Suzana Jordanovska, Saints Cyril and Methodius University of Skopje, North Macedonia.
 - (2) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
 - (3) R. Mahalakshmi, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48672>

Study the Space –Time Variations of Indus River Flow Propagation

DOI: 10.9734/CJAST/2019/v35i230174

- (1) Bankole Adebaniji, Ekiti State University, Nigeria.
 - (2) Jianhui Yang, Henan Polytechnic University, P. R. China.
 - (3) Jaime Cuauhtemoc Negrete, Autonomous Agrarian Antonio Narro University, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48704>

Physical and Mechanical Properties of Heat Treated Daniella oliveri (Africa Balsam Tree) Wood

DOI: 10.9734/CJAST/2019/v35i230175

- (1) Charles Chinwuba Ike, Enugu State University of Science and Technology, Nigeria.
 - (2) R. M. G. Rajapakse, University of Peradeniya, Sri Lanka.
 - (3) Rosario García Giménez, Autonomous University of Madrid, Spain.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48727>

Evaluation of Operational Performance and Economic Analysis of a Gas Turbine Power Plant: A Case Study of Ibom Power Station

DOI: 10.9734/CJAST/2019/v35i230176

- (1) Shashidhar K. Kudari, JNT University, India.
 - (2) Wen-Yeau Chang, St. John's University, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45504>

Genetic Expression of Different Coat Colour Variants of Black Bengal Goat (BBG) in Bangladesh

DOI: 10.9734/CJAST/2019/v35i230177

- (1) Oluwole Oluwole, Obafemi Awolowo University, Nigeria.
 - (2) Prem Prakash Dubey, Guru Angad Dev Veterinary and Animal Sciences University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48432>

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Effect of Different Freezing Rates on Post-Thaw Semen Quality in Yak

DOI: 10.9734/CJAST/2019/v35i330179

- (1) Vishal Suthar, Kamdhenu University, India.
 - (2) O. Oluwole Olufunke, Obafemi Awolowo University, Nigeria.
 - (3) Azab Elsayed Azab, Sabratha University, Libya.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48880>

Genetic Variability in Flowering and Fruiting Behaviors of Litchi Varieties and Hybrids

DOI: 10.9734/CJAST/2019/v35i330180

- (1) Ahmed Mohamed, Agricultural Research Center, Egypt.
 - (2) Rosendo Balois Morales, Universidad Autonoma de Nayarit, Mexico.
 - (3) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48695>

Influence of Regional Weather Changes on Major Fruit Production and Productivity of Navsari District of Gujarat State, India

DOI: 10.9734/CJAST/2019/v35i330181

- (1) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.
 - (2) Shaymaa Ismail Shedeed, National Research Centre, Egypt.
 - (3) Engr. Olubanjo Olutola Obafemi, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47577>

Test of Significance and Fiducial Limit of Voltage Stability Index for Indian 205 Bus System

DOI: 10.9734/CJAST/2019/v35i330182

- (1) ükrü K T , Dumlupınar University, Turkey.
 - (2) Abdullah Sonmezoglu, Bozok University, Turkey.
 - (3) J. Ladvánszky Ericsson, Hungary.
 - (4) Raheel Muzzammel, University of Lahore, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48984>

Aloe vera Bio-Extract Coating Results Better Shelf Life and Fruit Quality Attributes in Pomegranate

DOI: 10.9734/CJAST/2019/v35i330183

- (1) Benjawan Chutichudet, Mahasarakham University, Thailand.
 - (2) Liamngee Kator, Benue State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49142>

Socio-economic Characteristics and Their Correlation with the Knowledge Level of High Density Apple Growers of Kashmir Valley

DOI: 10.9734/CJAST/2019/v35i330184

- (1) John Walsh, RMIT University, Vietnam.
 - (2) Borislav Kolaric, University Union - Nikola Tesla, Serbia.
 - (3) Adijah Olubandwa, Egerton University, Kenya.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49168>

Correlation and Path Coefficient Analysis for Morphological and Biochemical Traits in Diverse Pomegranate (*Punica granatum* L.) Genotypes

DOI: 10.9734/CJAST/2019/v35i330186

- (1) A. V. V. Koundinya, ICAR-Central Tuber Crops Research Institute, India.
 - (2) A. A. Gulumbe, Usmanu Danfodiyo University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48205>

Review on Research and Developments of Sinks for Various Applications

DOI: 10.9734/CJAST/2019/v35i330187

- (1) J. Dario Aristizabal-Ochoa, National University of Colombia at Medellin, Colombia.
 - (2) Jouvan Chandra Pratama Putra, Universitas Bakrie, Indonesia.
 - (3) Agung Efriyo Hadi, Universitas Malahayati, Indonesia.
 - (4) Chun Yang, National Yunlin University of Science & Technology, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49057>

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Technical Feasibility Study of the Use of Softwoods in Lattice Structure “Howe” Type for Roofing (Gaps between 8-18 Meters)

DOI: 10.9734/CJAST/2019/v35i430188

- (1) Jaime Cuauhtemoc Negrete, Autonomous Agrarian Antonio Narro University, Mexico.
 - (2) Ezgi Günay, Gazi University, Turkey.
 - (3) Bogdan V. Cioruța, Technical University of Cluj-Napoca and North University Center of Baia Mare, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48253>

Effect of Farm Yard Manure and Nitrogen Application on Growth and Productivity of Wheat under Long Term Experimental Conditions

DOI: 10.9734/CJAST/2019/v35i430189

- (1) Joseph A. Orluchukwu, University of Port Harcourt, Nigeria.
 - (2) I. Merlin Kamala, Tamil Nadu Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49137>

The Effects of Mulches on Tomato (*Lycopersicon esculentum* L.) in Respect of Yield Attribute in Ecosystem of Coastal Bengal

DOI: 10.9734/CJAST/2019/v35i430190

- (1) Joseph A. Orluchukwu, University of Port Harcourt, Nigeria.
 - (2) Raúl Leonel Grijalva-Contreras, Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias, México.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48809>

A Two-stage Group Sampling Plan Based on Truncated Life Tests for an Odd Generalized Exponential Log-logistic Distribution

DOI: 10.9734/CJAST/2019/v35i430191

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Janilson Pinheiro de Assis, Federal Rural University of the Semi-arid Region, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49268>

The Predictive Influence of Demographic and Personality Traits on Risky Driving Behaviour among Traffic Offenders in Osun State, Nigeria

DOI: 10.9734/CJAST/2019/v35i430192

- (1) Akshat Pandey, India.
 - (2) Dalibor Peši , University of Belgrade, Serbia.
 - (3) Peter Choate, Mount Royal University, Canada.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47188>

***Parkia biglobosa* (African Locust Bean) Pulp as a Green Inhibitor for Mild Steel Corrosion**

DOI: 10.9734/CJAST/2019/v35i430193

- (1) Wan Mohd Norsani Bin Wan Nik, Universiti Terengganu, Malaysia.
 - (2) Nwosu Okechukwu Francis, Nigeria
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48621>

Micronutrient Biofortification in Pulses: An Agricultural Approach

DOI: 10.9734/CJAST/2019/v35i430194

(1) Kana Sop Marie Modestine, University of Douala, Cameroon.
(2) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine, Romania.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49289>

Water Requirement of Solanaceous Vegetable Crops in Kashmir Valley
DOI: 10.9734/CJAST/2019/v35i430195

(1) Dr. M. H. Ali, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
(2) Hossein Sahour, Western Michigan University, USA.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/47353>

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Review on Pharmacological Profile of Medicinal Vine: *Tinospora cordifolia*

DOI: 10.9734/CJAST/2019/v35i530196
(1) Mustafa Sevindik, Akdeniz University, Turkey.
(2) Senthil Kumar Raju, Swamy Vivekanandha College of Pharmacy, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49114>

RNA Interference: A Versatile Tool for Functional Genomics and Unraveling the Genes Required for Viral Disease Resistance in Plants

DOI: 10.9734/CJAST/2019/v35i530197
(1) B. Bipinchandra Kalbande, Rashtrasant Tukadoji Maharaj Nagpur University, India.
(2) Alejandra García-Gasca, Centro de Investigación en Alimentación y Desarrollo, Mexico.
(3) Eremwanarue, Aibuedefe Osagie, University of Benin, Nigeria.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49208>

Efficiency of Bio-fungicides (*Trichoderma* spp and *Pseudomonas fluorescens*) on Seedling Emergence, Vigour and Health of Infected Chilli Seeds (*Capsicum annuum*) by *Colletotrichum capsici*

DOI: 10.9734/CJAST/2019/v35i530198
(1) Carlos Alberto Oliveira de Matos, UNESP, Brazil.
(2) R. Mahalakshmi, India.
(3) Jose De Jesus Luna-Ruiz, Universidad Autonoma De Aguascalientes, Mexico.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49049>

Land Suitability Evaluation for Rubber in the Tropical Humid Region of Kerala, India

DOI: 10.9734/CJAST/2019/v35i530199
(1) Fábio Henrique Portella Corrêa de Oliveira, Universidade Federal Rural de Pernambuco, Brazil.
(2) A. K. Ibrahim, Federal University of Kashere Gombe State, Nigeria.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/44650>

Development and Shelflife Study of Papaya-Black Grape Blend Fruit Rollups

DOI: 10.9734/CJAST/2019/v35i530200
(1) Fabián Rico-Rodríguez, La Salle University, Colombia.
(2) Benjawan Chutichudet, Mahasarakham University, Thailand.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/46299>

Development of Tall and Diara Land for Sustainable Agriculture in Central Bihar, India

DOI: 10.9734/CJAST/2019/v35i530201
(1) Bharat Raj Singh, Dr. A. P. J. Abdul Kalam Technical University, India.
(2) Desmond Ighravwe, Bells University of Technology, Nigeria.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49369>

Biocontrol of *Sclerotium rolfsii* Using Antagonistic Activities of *Pseudomonads*

DOI: 10.9734/CJAST/2019/v35i530202
(1) Carlos Alberto Oliveira de Matos, UNESP, Brazil.
(2) Andrés Díaz García, Colombian Corporation for Agricultural Research, Colombia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49260>

Effect of Integrated Nutrient Management and Bio-regulators on Yield and Economics Attributes of Sprouting Broccoli (*Brassica oleracea* (L.) var. *italica*)

DOI: 10.9734/CJAST/2019/v35i530203
(1) Paul Benyamin Timotiwi, University of Lampung, Indonesia.
(2) Vijaysingh Thakur, University of Agricultural Sciences, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49153>

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Enzymatic Clarification and Preservation of Aloe vera Juice by Ohmic Heating

DOI: 10.9734/CJAST/2019/v35i630204
(1) Kartika Rathore, Jai Narain Vyas University, India.
(2) Deepika Kohli, MPUAT, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49327>

Harvesting and Potable Use of Rooftop Rain Water to Tackle Imminent Drinking Water Crisis in Coastal Gujarat, India

DOI: 10.9734/CJAST/2019/v35i630205
(1) A. Syed Jamal, Haskell Indian Nations University, USA.
(2) Roberta Hofman-Caris, KWR Watercycle Research Institute, Netherlands.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49520>

Modeling Distributed Agile Software Development Utilizing Cloud Computing: A Holistic Framework

DOI: 10.9734/CJAST/2019/v35i630206
(1) M. Mudasir Kirmani, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
(2) Anthony Spiteri Staines, University of Malta, Malta.
(3) Yulia Informatics, Petra Christian University, Indonesia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49500>

Resurrection of Indian Agriculture through Revolutionary Innovations of Science and Technology

DOI: 10.9734/CJAST/2019/v35i630207

- (1) Vilani Sachitra, University of Sri Lanka, Sri Lanka.
 - (2) Atilla Akbaba, Izmir Katip Çelebi University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49524>

Perceptions of Ex-convicts on Rehabilitation Programmes in Preparation for Reintegration in Botswana

DOI: 10.9734/CJAST/2019/v35i630208

- (1) Srinivasa Rao Kasimayajula, Madanapalle Institute of Technology & Science, India.
 - (2) Abraham Kipkemoi Kisang, Media Council of Kenya, Kenya.
 - (3) M. V. Chandramathi, DPS, Nacharam, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49236>

Time Series Modelling of Monthly Temperature and Reference Evapotranspiration for Navsari (Gujarat), India

DOI: 10.9734/CJAST/2019/v35i630209

- (1) Atilla Akbaba, Izmir Katip Çelebi University, Turkey.
 - (2) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (3) Lifeng Wu, Nanjing University of Aeronautics and Astronautics, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49570>

Growth and Instability in Area, Production and Productivity of Barley in Haryana vis-à-vis India

DOI: 10.9734/CJAST/2019/v35i630210

- (1) John Walsh, Vietnam.
 - (2) Ruchi Galundia, Maharana Pratap University of Agriculture & Technology, India.
 - (3) R. Shenbagavalli, India.
 - (4) R. Mahalakshmi, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49429>

Effectiveness of Adaptation Strategies among Coastal Communities in Ghana: The Case of Dansoman in the Greater Accra Region

DOI: 10.9734/CJAST/2019/v35i630211

- (1) Antipas T. S. Massawe, University of Dar Es Salaam, Tanzania.
 - (2) R. O. Oduola, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45658>

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Application of Moringa in the Removal of Salts from the Desalinator Reject

DOI: 10.9734/CJAST/2019/v36i130212

- (1) Biplob Kumar Biswas, Jashore University of Science and Technology, Bangladesh.
 - (2) Victor Shikuku, Kaimosi Friends University College, Kenya.
 - (3) Yongchun Zhu, Shenyang Normal University, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49450>

Assessing Perceived Prevalence of Deception in Organizational Communication

DOI: 10.9734/CJAST/2019/v36i130213

- (1) Alan Garfield, University of Dubuque, USA.
 - (2) Wasantha Rajapakshe, Sri Lanka Institute of Information Technology, Sri Lanka.
 - (3) Manickam Tamilseli, Osmania University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48718>

SAR Calculations of Novel Dual-band PIFA for Mobile Phone Applications

DOI: 10.9734/CJAST/2019/v36i130214

- (1) Joel Herrera, Clemson University, USA.
 - (2) P. Madhumathy, Dayananda Sagar Academy of Technology and Management, India.
 - (3) A. Ayeshamariam, Khadhir Mohideen College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49566>

Vermicomposting of Banana Pseudostem and Maize Fodder (Waste) Using Eudrilus eugeniae

DOI: 10.9734/CJAST/2019/v36i130215

- (1) Njini Loveline Munjeb, University of Dschang, Cameroon.
 - (2) N. Karmegam, Government Arts College, India.
 - (3) Chew Kit Wayne, University of Nottingham Malaysia, Malaysia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49461>

Two-dimensional Electrical Resistivity Tomography of Bitumen Occurrence in Agbabu, Southwest Nigeria

DOI: 10.9734/CJAST/2019/v36i130216

- (1) Rosario García Giménez, Spain.
 - (2) Sayantan Ghosh, University of Oklahoma, Oklahoma.
 - (3) Francis Emile Asuquo Fnes, University of Calabar, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48833>

Preliminary Studies on the Detection of Bacillus cereus and Its Toxins: Comparing Conventional and Immunological Assays with a Direct Polymerase Chain Reaction MethodS

DOI: 10.9734/CJAST/2019/v36i130217

- (1) Vesna Milanovic, Polytechnic University of Marche, Ancona, Italy.
 - (2) Ashraf S. Hakim, National Research Centre, Egypt.
 - (3) Abdulhakeem Bello, Ahmadu Bello University, Nigeria.
 - (4) Mona Zaki Zaghloul, Ain Shams University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/37333>

Farmers' Network Analysis on Diffusion and Adoption of CAU-R1 Variety in Imphal East District of Manipur

DOI: 10.9734/CJAST/2019/v36i130218

- (1) Bashir Mohammed Bawuro, Ahmadu Bello University, Nigeria.
 - (2) Marina Mazón Programa de, Universidad Nacional de Loja, Ecuador.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49600>

Analysis of the Atriplex Subjected to Claroideoglomus etunicatum and to the Desalinator Reject

DOI: 10.9734/CJAST/2019/v36i130219

- (1) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine, Romania.
- (2) Bharat Raj Singh, School of Management Sciences, India.
- (3) Liamngee Kator, Benue State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49525>

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Effect of Different Doses of Nitrogen and Potassium on Growth and Yield of Potato (Solanum tuberosum L.) under New Alluvial Zone of West Bengal

DOI: 10.9734/CJAST/2019/v36i230220

- (1) Iknur Gümü , Konya.
- (2) Rentapalli Balaji, Agricultural University, India.
- (3) Kesang Wangchuk, Ministry of Agriculture and Forests, Bhutan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49427>

Effect of Seed Treatments and Containers on Chilli and Brinjal Seed Viability

DOI: 10.9734/CJAST/2019/v36i230221

- (1) Charles Afriyie-Debrah, CSIR, Ghana.
- (2) R. Mahalakshmi, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49256>

Study the Kitchen Waste Management Practices in Rural Household

DOI: 10.9734/CJAST/2019/v36i230222

- (1) Dr. Prakash M. Munnoli, SDM College of Engineering and Technology Dharwad, India.
- (2) Imtiaz Ahmad, Institute of Chemical Sciences, University of Peshawar, Pakistan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/40057>

Comparative Analysis of BIM Adoption Efforts by Developed Countries as Precedent for New Adopter Countries

DOI: 10.9734/CJAST/2019/v36i230224

- (1) F.O. Ezeokoli, Nnamdi Azikiwe University, Nigeria.
- (2) Mariusz Szóstak, Wrocław University of Science and Technology, Poland.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49779>

Improvement on Energy Consumption of Household Refrigerator

DOI: 10.9734/CJAST/2019/v36i230225

- (1) Kiran Devade, Pune University, India.
- (2) Dario Aristizabal-Ochoa, National University of Colombia, Colombia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49815>

Parent-Adolescent Relationship in Context of Gender of Adolescents and Social Class of Families: A Case Study of GBPUAT, Uttarakhand

DOI: 10.9734/CJAST/2019/v36i230226

- (1) Oribhabor Chinelo Blessing, University of Africa Toru-Orua, Nigeria.
- (2) Alan Garfield, University of Dubuque, USA.
- (3) Gaurav Sankalp, Uttar Pradesh Rajarshi Tandon Open University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49839>

Crop Growth and Productivity of Rainy Maize-garden Pea Copping Sequence as Influenced by Kappaphycus and Gracilaria Saps at Alluvial Soil of West Bengal, India

DOI: 10.9734/CJAST/2019/v36i230227

- (1) Joseph Bandanaa, University of Ghana, Ghana.
- (2) Florin Sala, Banat University of Agricultural Sciences and Veterinary, Romania.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49635>

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Investigation of Extent of Interaction of Thiobarbituric Acid and Two Selected Amino Acids with Three Divalent Metal Ions in Aqueous-organic Medium at Different Temperatures

DOI: 10.9734/CJAST/2019/v36i330230

- (1) Ravi Bansal, Jiwaji University, India.
- (2) Jadwiga Sołoduch, Wrocław University of Science and Technology, Poland.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49639>

Geochemical and Petrographical Evolution of the Weathering Mantle Derived from Basalt in Bangam Locality (West-Cameroon): Implication in the Bauxitisation Process

DOI: 10.9734/CJAST/2019/v36i330231

- (1) Snehadri Ota, Institute of Physics, India.
- (2) Jianhui Yang, Henan Polytechnic University, China.
- (3) Rosario García Giménez, UAM, Spain.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49572>

Adolescents' Coping Strategies Influence Their Psychosocial Well-Being

DOI: 10.9734/CJAST/2019/v36i330232

- (1) Mahnaz Shojaei, University of Alberta, Canada.
- (2) Euclides Maurício Trindade Filho, Universidade Estadual de Ciências da Saúde de Alagoas (UNCISAL), Brazil.
- (3) Wasantha Rajapakshe, Sri Lanka Institute of Information Technology, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49272>

A Review: Usage of Biofertilizer in Cereal Crops

DOI: 10.9734/CJAST/2019/v36i330233

- (1) Asenso Evans, South China Agricultural University, China.
- (2) Stefan Martyniuk, Instytut Uprawy Nawo enia i Gleboznawstwa Pa stwowy Instytut Badawczy, Poland.

(3) Osama Ali, Menoufia University, Egypt.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49563>

Assessment of Genetic Diversity in Nigella (Nigella sativa L.) Collections Using Principle Component Analysis

DOI: 10.9734/CJAST/2019/v36i330234

- (1) Ahmed Mohamed Abdelmoghny, Agricultural Research Center, Egypt.
- (2) Nidhi Tiwari, Nepal.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49130>

Meteorological Models for Determination of Surface Radio Refractivity over Nigeria

DOI: 10.9734/CJAST/2019/v36i330235

- (1) Rubén Nocelo López, University of Vigo, Spain.
- (2) Peter Stallinga, University of the Algarve Faro, Portugal.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50046>

Antimicrobial Proteins: Key Components of Innate Immunity

DOI: 10.9734/CJAST/2019/v36i330236

- (1) Clint Magill, Texas A and M University (TAMU), USA.
- (2) R. K. Lal, The Council of Scientific and Industrial Research (CSIR), India.
- (3) Oluwafemi Michael Adedire, Federal College of Agriculture, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49865>

Sedimentological Analysis of Core Samples to Decipher Depositional Environments: A Case Study of 'Valz-01' Well Niger-Delta Basin, Nigeria

DOI: 10.9734/CJAST/2019/v36i330237

- (1) Alanna Costa Dutra, Federal University of Bahia, Brazil.
- (2) George M. Tetteh, University of Mines and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49958>

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Selenium Contents of Common Cereal and Legume Staples in Central Nigeria

DOI: 10.9734/CJAST/2019/v36i430241

- (1) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- (2) Ramazan Dogan, Türkiye.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/36506>

Critical Reviews on Engineered Nanoparticles in Environmental Remediation

DOI: 10.9734/CJAST/2019/v36i430242

- (1) Subramaniam Jahanadan, Malaysia.
- (2) Yongchun Zhu, Shenyang Normal University, China.
- (3) V. Madhavi, BVRIT Hyderabad College of Engineering for Women, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49902>

Synergistic Study between Gum Arabic and Carboxymethyl Cellulose: Application in Polymer Flooding

DOI: 10.9734/CJAST/2019/v36i430243

- (1) Akwasi Asamoah, Assart Rossy Co. Ltd, Ghana.
- (2) A. Ayeshamariam, Khadir Mohideen College, India.
- (3) J. Dario Aristizabal-Ochoa, National University of Colombia, Colombia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49744>

Effect of Bleaching on the Physico-chemical Properties of Two Selected Vegetable Oils Using Locally Sourced Materials as Adsorbent

DOI: 10.9734/CJAST/2019/v36i430244

- (1) F. J. Owuna, Usmanu Danfodiyo University, Nigeria.
- (2) Wilson Danbature, Gombe State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/44390>

Optimization of Batch Cultivation of Chlorella sp. Using Response Surface Methodology

DOI: 10.9734/CJAST/2019/v36i430245

- (1) Ghassan Tashtoush, Jordan University of Science and Technology, Jordan.
- (2) Yoel Pasae, Christian University of Indonesia, Indonesia.
- (3) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49709>

Non-linear Regression Analysis for the Adsorption Kinetics and Equilibrium Isotherm of Phenacetin onto Activated Carbons

DOI: 10.9734/CJAST/2019/v36i430246

- (1) Muhammad Raziq Rahimi Kooh, Univerisiti Brunei Darussalam, Brunei.
- (2) Pardon Kusaziwa Kuipa, Lupane State University, Zimbabwe.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49764>

Parametric Investigation and Optimization of the Newly Developed Pant Loading Ramp Machine

DOI: 10.9734/CJAST/2019/v36i430247

- (1) Vijaya Krishnan, Seth G. S. Medical College and KEM Hospital, India.
- (2) Siva Prasad Kondapalli, Neerukonda Institute of Technology and Sciences, India.
- (3) Rajesh Chandrakant Sanghvi, G H Patel College of Engineering & Technology, Gujarat Technological University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/31652>

Implication of Multivariate Analysis in Breeding to Obtain Desired Plant Type of Okra (Abelmoschus esculentus L. Moench)

DOI: 10.9734/CJAST/2019/v36i430248

- (1) Habu Saleh Hamisu, National Horticultural Research Institute, Nigeria.
- (2) M. Thangaraj, Annamalai University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46303>

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Effect of Temperature and Long Storage of Fatty Acid Profile, Value Peroxide and Value TBA Fillet of Snapper (*Lutjanus sp*)

DOI: [10.9734/CJAST/2019/v36i530249](https://doi.org/10.9734/CJAST/2019/v36i530249)

- (1) Wilson Danbature, Gombe State University, Nigeria.
 - (2) R. Prabha, KVAFSU, India.
 - (3) Oshim, Ifeanyi Onyema, Nnamdi Azikiwe University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50066>

Assessment of Weekly Water Surplus/Deficit in the Ahmednagar District of Maharashtra, India

DOI: [10.9734/CJAST/2019/v36i530250](https://doi.org/10.9734/CJAST/2019/v36i530250)

- (1) Miguel Aguilar Cortes, Universidad Autonoma Del Estado De Morelos, Mexico.
 - (2) Venkata Sanyasi Seshendra Kumar Karri, GITAM University, India.
 - (3) Abdullah-Al-Zabir, Sylhet Agricultural University, Bangladesh
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45174>

Use of Aquatic Plants in Mine Wastewater Purification

DOI: [10.9734/CJAST/2019/v36i530251](https://doi.org/10.9734/CJAST/2019/v36i530251)

- (1) Nidhal Marzougui, National Research Institute for Rural Engineering, Tunisia.
 - (2) Ali Saber, University of Nevada Las Vegas, USA.
 - (3) Bhupinder Dhir, Indira Gandhi National Open University, India.
 - (4) Stig Morling Sweco, Royal Institute of Technology, Stockh, Sweden.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48874>

Quantitative Morphometric Analysis of the Adula Watershed, in Ahmednagar Maharashtra Using the ESRI- ArcGIS Tool

DOI: [10.9734/CJAST/2019/v36i530252](https://doi.org/10.9734/CJAST/2019/v36i530252)

- (1) Eric S. Hall, United States.
 - (2) Martin Potgieter, University of Limpopo, South Africa.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45173>

Prevalence of Migraine and Trigger Factors among Adult Rural Sudanese Population 2018

DOI: [10.9734/CJAST/2019/v36i530253](https://doi.org/10.9734/CJAST/2019/v36i530253)

- (1) Luis Rafael Moscote-Salazar, Universidad de Cartagena, Colombia.
 - (2) Gerardo Caruso, University of Messina, Italy.
 - (3) Sri Endah Rahayuningsih, University Hasan Sadikin General Hospital, Indonesia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50058>

Extraction of Cellulose Nanocrystals (NCC) from Cotton Waste and Morphology of NCC Obtained with Different Alkali Neutralization

DOI: [10.9734/CJAST/2019/v36i530254](https://doi.org/10.9734/CJAST/2019/v36i530254)

- (1) C. Umeileka Chisom, University of Portharcourt, Nigeria.
 - (2) Yongchun Zhu, Shenyang Normal University, China.
 - (3) Emmanuel M. Papamichael, University of Ioannina, Greece.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50077>

Nutritional Composition and Antioxidant Capacity of Four Tomato Varieties (*Lycopersicon esculentum* Mill) Cultivated in Cote d'Ivoire

DOI: [10.9734/CJAST/2019/v36i530255](https://doi.org/10.9734/CJAST/2019/v36i530255)

- (1) Rahul Datta, University in Brno, Czech Republic.
 - (2) K. Anbarasi, Nirmala College for Women, India.
 - (3) Syed Umer Jan, University of Balochistan, Pakistan.
 - (4) Rupali Sengupta, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50474>

Characterization and Application of New Apatitic Materials Synthesized from Hahotoé-Kpogamé Phosphate Rock

DOI: [10.9734/CJAST/2019/v36i530256](https://doi.org/10.9734/CJAST/2019/v36i530256)

- (1) Ekane Peter Etape, University of Buea, Cameroon.
 - (2) Shuchi Tiwari, Vignana Jyothi Institute of Engineering and Technology, India.
 - (3) Qiang Li Weifang, University of Science and Technology, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50261>

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Reinforcement of Plaster of Paris (POP) for Suspended Ceilings Applications Using Kenaf Bast Fibre

DOI: [10.9734/CJAST/2019/v36i630257](https://doi.org/10.9734/CJAST/2019/v36i630257)

- (1) J. Dario Aristizabal-Ochoa, National University of Colombia, Colombia.
 - (2) Dr. Francisco Bulnes, TESCHA, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49789>

Climate-smart Agricultural Practices in Agro-climatic Zones of Meghalaya: A Social Network Analysis

DOI: [10.9734/CJAST/2019/v36i630259](https://doi.org/10.9734/CJAST/2019/v36i630259)

- (1) Grace O. Tona, Ladoko Akintola University, Nigeria.
 - (2) John Walsh, RMIT, Vietnam.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50380>

Rising Sea Level, Receding Boundaries and Freezing Baselines in a Warming Climate

DOI: [10.9734/CJAST/2019/v36i630260](https://doi.org/10.9734/CJAST/2019/v36i630260)

- (1) Osman Cardak, Necmettin Erbakan University, Turkey.
 - (2) Williams Kweku Darkwah, Hohai University, China.
 - (3) Telat Yanik, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/42868>

Evapotranspiration Based Micro Irrigation Scheduling of Tomato Crop under Naturally Ventilated Polyhouse

DOI: [10.9734/CJAST/2019/v36i630261](https://doi.org/10.9734/CJAST/2019/v36i630261)

- (1) Jaime Cuahtemoc Negrete, Autonomous Agrarian Antonio Narro University, Mexico.
 - (2) Arturo Reyes-Gonzalez, National Institute of Forestry, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48501>

Micropellet Particles: A Vector of Hydrophobic Endocrine Disrupting Chemicals in Lagos Lagoon

DOI: 10.9734/CJAST/2019/v36i630262

- (1) Julyus Melvin Mobilik, Malaysia.
 - (2) Hanns Moshammer, Medical University of Vienna, Austria.
 - (3) Chadetrik Rout, Deemed University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50132>

The Influence of Social Media on the Domestic Tourist's Travel Motivation Case Study: Kota Tua Jakarta, Indonesia

DOI: 10.9734/CJAST/2019/v36i630263

- (1) Atilla Akbaba, zmir Katip Celebi University, Turkey.
 - (2) Wasantha Rajapakshe, Sri Lanka Institute of Information Technology, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50495>

Optimum Process Parameters for Activated Carbon Production from Rice Husk for Phenol Adsorption

DOI: 10.9734/CJAST/2019/v36i630264

- (1) Muhammad Raziq Rahimi Kooh, Universiti Brunei Darussalam, Brunei.
 - (2) Anil Kumar Koneti, Tirumala Engineering College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50668>

Knowledge and Attitudes on Practices of Occupational Safety and Health in the Informal Non-food Manufacturing Sector in Kampala City, Uganda

DOI: 10.9734/CJAST/2019/v36i630266

- (1) Yeong Sook Shuen, Universiti Teknologi Malaysia (UTM), Malaysia.
 - (2) Ikpesu, Jasper Ejoywokoghene, Coss, Petroleum Training Institute, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47324>

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Thermophysical Characterization of Granite, Basalt and Marble Ornamental Stones in Benin

DOI: 10.9734/CJAST/2019/v37i130267

- (1) Snehadri Ota, Institute of Physics, India.
 - (2) J. Dario Aristizabal-Ochoa, Universidad Nacional de Colombia, Colombia.
 - (3) Breno Barra, Federal University of Santa Catarina, Brazil.
 - (4) M. George, University of Mines and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50297>

Marketing Efficiency of Milk and Milk Products in Prakasam District of Andhra Pradesh, India

DOI: 10.9734/CJAST/2019/v37i130268

- (1) Acaye Genesis, Send a Cow, Uganda.
 - (2) R. Prabha, KVAFSU, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50723>

Response of Heat Tolerant Variety (Kufri Surya) of Potato (Solanum tuberosum) under Different Levels of Nitrogen

DOI: 10.9734/CJAST/2019/v37i130269

- (1) Jamile Da Silva Oliveira, Brazil.
 - (2) Lawal Mohammad Anka, Nigeria.
 - (3) S. S. Kushwah, RVS Krishi Vishwa Vidyalaya, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50796>

Developing Sets of Labour and Wage Rates for Appropriate Remuneration Review toward Improving Delivery of Electricity Power Project in the South Eastern Nigeria

DOI: 10.9734/CJAST/2019/v37i130270

- (1) Hachimenum Amadi, Federal University of Technology, Nigeria.
 - (2) F. J. Owuna, Usmanu Danfodiyo University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49837>

An Assessment of the Implications of the Major Socio-economic Characteristics of the Construction Skilled Labor on Effective Delivery of Electricity Power Project in the South Eastern Nigeria

DOI: 10.9734/CJAST/2019/v37i130271

- (1) Raheel Muzzammel, University of Lahore, Pakistan.
 - (2) Baraka Kichonge, Arusha Technical College, Tanzania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49677>

Characteristics of Waste Pickers in Nakuru and Thika Municipal Dumpsites in Kenya

DOI: 10.9734/CJAST/2019/v37i130272

- (1) G. Poyyamoli, Pondicherry University, India.
 - (2) Gina Rizpah Besen, Sao Paulo University, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50559>

Growth Performance of Crescentia cujete (Robx) Seedlings as Influenced by Different Watering Regimes

DOI: 10.9734/CJAST/2019/v37i130273

- (1) Junaid Iqbal, University of Agriculture, Faisalabad, Pakistan.
 - (2) Amina Rabe Musa, Usmanu Danfodiyo University, Nigeria.
 - (3) Dale Loussaert, USA.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50674>

Effect of Provenance Variations on the Growth and Development of Terminalia ivorensis (A Chev)

DOI: 10.9734/CJAST/2019/v37i130274

- (1) Adelalu Tope Gabriel, Taraba State University, Nigeria.
 - (2) Vinay Kumar Pandey, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50867>

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Occupational Safety and Health Management Systems and Their Compliance among Petrol Stations in Kenya: A Case Study in Nakuru County

DOI: 10.9734/CJAST/2019/v37i230275

- (1) Emmanuel Etim, Lagos State University, Nigeria.

(2) Abi Drochioiu, Alexandru Ioan Cuza University, Romania.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/50961>

Occupational Hazards from BIR in Selected Crude Oil Production Pipes Storage Locations in Niger Delta Region of Nigeria
DOI: 10.9734/CJAST/2019/v37i230277

(1) Yao Marcel Konan, Felix Houphouët-Boigny University, Côte d'Ivoire.
(2) Hermine Ramzy Zaki Tadros, National Institute of Oceanography and Fisheries, Egypt.
(3) Yatin Talwar, MOHFW, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/50896>

Production of Kunapajala and Sanjibani, Their Nutritional Contributions, Microbial and Pesticidal Effect
DOI: 10.9734/CJAST/2019/v37i230278

(1) Amr Abdelkhalak Ahmed Mohamed, Egypt.
(2) E. Siva Rami Reddy, Tanta University, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/49861>

Promotion of Efficacy in the Regulation of Noise Pollution in Kenya through Devolution and Public Participation
DOI: 10.9734/CJAST/2019/v37i230280

(1) Chin-Hsiang Luo, Hungkuang University, Taiwan.
(2) Narcis Barsan, Vasile Alecsandri University of Bac u - M r e ti Campus, Romania.
(3) Sergei Soldatenko, Australia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/42869>

Effect of Land Use on Soil Quality in Afaka Forest Northern Guinea Savannah of Nigeria
DOI: 10.9734/CJAST/2019/v37i230281

(1) B. P. Bhaskar, ICAR-National Bureau of Soil Survey and Land Utilisation Planning, India.
(2) Peter I. Ogban, University of Uyo, Nigeria.
(3) Diony Alves Reis, Federal University of Western Bahia, Brazil.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/45425>

AHP Method for Selecting the Best Strategy to Enhance Safety Culture: A Case Study at "XYZ" Company in Qatar
DOI: 10.9734/CJAST/2019/v37i230282

(1) R. D. Mavunda, University of Johannesburg, South Africa.
(2) R. Shenbagavalli, Inurture Education Solutions Pvt Ltd, India.
(3) Emir Hüseyin Özder, Baskent University, Turkey.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/51044>

Spirituality and Psychological Well-being of Elderly: Gender Perspective
DOI: 10.9734/CJAST/2019/v37i230283

(1) Maria Justine, Universiti Teknologi MARA, Malaysia.
(2) Mirna Sisek-Šprem, University Psychiatric Hospital Vrap e, Croatia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/50955>

Economics of Different Intercropping Systems of Maize under Mycorrhizal Inoculation and Different Fertilizer Levels
DOI: 10.9734/CJAST/2019/v37i230284

(1) Benard Muok, Jaramogi Oginga Odinga University of Science and Technology, Kenya.
(2) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine, Romania.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/47912>

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Image Processing Approach to Determine the Severity Level of Tuberculosis
DOI: 10.9734/CJAST/2019/v37i330285

(1) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
(2) Tuhin Utsab Paul, St. Xavier's University, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/51039>

Vehicular Fleet Expansion and Accidents Variation Numbers: A Contribution to the Analysis of the D. Pedro I-Tamoios Exporter Road Axis
DOI: 10.9734/CJAST/2019/v37i330286

(1) Shashidhar K. Kudari, CVR Engineering College, India.
(2) Himanshu Dehra, Canada.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/51166>

Physico-chemical Characterization of Granulated Sugar from Coconut (Cocos nucifera L.) Inflorescence Sap Cultivars and Sugar Cane in Côte d'Ivoire
DOI: 10.9734/CJAST/2019/v37i330287

(1) Wafaa Abd El-Ghany Abd El-Ghany, Cairo University, Egypt.
(2) K. D. Mini, India.
(3) Moses Mwajar Ngeiywa, University of Eldoret, Kenya.
(4) M. M. V. Baig, Yeshwant Mahavidyalaya, Nanded, Maharashtra, India.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/51169>

Study of Effect of Cowpea Biscuits Supplementation on Nutritional and Cognitive Development of Malnourished Pre-school Children
DOI: 10.9734/CJAST/2019/v37i330288

(1) Joanna Myszkowska-Ryciak, Warsaw University of Life Sciences, Poland.
(2) Prabha R, Dairy Science College, Bangalore, India.
(3) Hasanain faisal ghazi, Management and science university, Malaysia.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/50605>

Integrated Nutrient Management of Hilly Soil of Meghalaya Cropped with Potato (Solanum tuberosum)
DOI: 10.9734/CJAST/2019/v37i330289

(1) Cristiane Ramos Vieira, University of Cuiabá, Brazil.
(2) Mónica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.
Complete Peer review History: <http://www.sdiarticle3.com/review-history/51203>

Spatial Variability of Heavy Metals in Surface Water and Sediment in the Kolo Creek Water Body in the Niger Delta of Nigeria and Geochemical Factors that Influence their Interactions Using Geo-accumulation Index

DOI: 10.9734/CJAST/2019/v37i330290

- (1) Eyankware Moses Oghenenyoreme, Ebonyi state University, Nigeria.
- (2) RD Mavunda, University of Johannesburg, South Africa.
- (3) Byron Baron, University of Malta, Malta.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51045>

Phenotypic Characterization and Molecular Phylogenetic Relationship of Erysiphe necator Infecting Grapes (Vitis vinifera)

DOI: 10.9734/CJAST/2019/v37i330291

- (1) R. K. Lal, GPB, CSIR-CIMAP, India.
- (2) R. Mahalakshmi, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51112>

Innovative Extension Approach for Sustainable Agricultural Development: WhatsApp Groups for Farming Solutions

DOI: 10.9734/CJAST/2019/v37i330292

- (1) Pankaj Kumar Mandal, Banaras Hindu University, India.
- (2) Joseph O. Mukolwe, Jaramogi Oginga Odinga University of Science and Technology, Kenya.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48753>

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Effects of Arbuscular Mycorrhiza Fungi (Glomus mossae) and Compost on Early Growth Performance of Parkia biglobosa

DOI: 10.9734/CJAST/2019/v37i430293

- (1) Wawan Sulistiono, Assessment Institute for Agricultural of Technology of North Maluku, Indonesia.
- (2) M. M. V. Baig, Yeshwant College, Nanded, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50981>

Assessment and Intervention on Coping Strategies of School Dropouts: A Case Study of Distt. U.S. Nagar, Uttarakhand India

DOI: 10.9734/CJAST/2019/v37i430294

- (1) Alan Garfield, University of Dubuque, USA.
- (2) Vijayaletchumy Subramaniam, Universiti Putra Malaysia, Malaysia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51400>

Energy Potential Study of Some Tropical Wood Species from Nigeria

DOI: 10.9734/CJAST/2019/v37i430295

- (1) Renisson Neponuceno de Araújo Filho, Universidade Federal do Tocantins, Brazil.
- (2) C. N. Hari Prasath, Tamil Nadu Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51062>

Impact of Moisture Content and Weed Management on Direct Seeded Rice Quality

DOI: 10.9734/CJAST/2019/v37i430297

- (1) Yarramsetty Venkata Lavanya, Acharya NG Ranga Agricultural University, India.
- (2) Bonaventure January, Mwalimu Julius Nyerere University of Agriculture and Technology, Tanzania.

Complete Peer review History: <https://sdiarticle4.com/review-history/51668>

Use of the Moringa oleifera Seeds Fixed-bed Model and Pernambuco Semi-arid Desalinator Reject

DOI: 10.9734/CJAST/2019/v37i430298

- (1) Pratibha Devi Sharma, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Pitta C. G. S. Prathyusha, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/51118>

Assessing the Water and Thermal Use Efficiencies of Groundnut (Arachis hypogaea) Grown under Different Strength of Jute Agro Textile Mulch in India

DOI: 10.9734/CJAST/2019/v37i430299

- (1) Rebecca Yegon, University of Embu, Kenya.
- (2) R. K. Lal, CSIR-CIMAP, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51426>

Phenotypic Screening of Elite Rice Germplasms against Brown Planthopper [Nilaparvata lugens (Stal.)] for Identification of Resistant Donor Lines

DOI: 10.9734/CJAST/2019/v37i430300

- (1) Clint Magill, Texas A&M University, USA.
- (2) Joseph Adjebeng-Danquah, CSIR-Savanna Agriculture Research Institute, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51282>

Multi-environment Manifestation of Heterosis for Morphological and Quality Traits in Maize (Zea mays L.)

DOI: 10.9734/CJAST/2019/v37i430301

- (1) R. Mahalakshmi, India.
- (2) Nurhidayatullaili Muhd Julkapli, University of Malaya, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51219>

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Instability and Trend in Area, Production and Productivity of Rice Crop in Haryana and India

DOI: 10.9734/CJAST/2019/v37i530302

- (1) Olutosin A. Otekunrin, University in Abeokuta, Nigeria.
- (2) Hussin Jose Hejase, Al Maaref University, Lebanon.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51517>

Study of the Output Electric Parameters of the Sub-cells Composing the Ga_{0.67}In_{0.33}P=GaAs=Ga_{0.70}In_{0.30}As Triple-Junction Photovoltaic Cell and its Performance in Real Environment: Cases of Bujumbura and Bugarama in Burundi

DOI: 10.9734/CJAST/2019/v37i530304

- (1) Aleksandra Vasic-Milovanovic, University of Belgrade, Serbia.
- (2) Wen bo xiao, Nanchang Hangkong University, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51593>

Impact of Micronutrients and Sea Weed Sap on Nutrient Availability and Leaf Nutrient Concentrations of Mango (*Mangifera indica* L.)

CV. Dashehari in Mollisols of Uttarakhand

DOI: 10.9734/CJAST/2019/v37i530305

- (1) Ashraf Ezzat Hamdy, Al-Azhar University, Egypt.
- (2) M. M. V. Baig, Yashwant College, India.
- (3) Paul Benyamin Timotiwi, Lampung University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51537>

Saline Waters Treatment Using Activated Carbon Filled Filter

DOI: 10.9734/CJAST/2019/v37i530306

- (1) Ronald Bartzatt, University of Nebraska, USA.
- (2) Arun Kumar Shrestha, Damak Multiple Campus, Nepal.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51264>

Changing Social Status of Dalits in Doaba Region of Punjab

DOI: 10.9734/CJAST/2019/v37i530307

- (1) M. V. Chandramathi, DPS Nacharam, India.
- (2) Ayhan Dolunay (Anonymous), Near East University, Cyprus.
- (3) Shiw Balak Prasad, B. N. Mandal University, India.
- (4) Onorina Botezat, Dimitrie Cantemir Christian University, Romania.

Complete Peer review History: <https://sdiarticle4.com/review-history/51887>

Residual Effect of Organic Manure (Biochar and Cowdung) on the Growth of *Pterocarpus osun*

DOI: 10.9734/CJAST/2019/v37i530336

- (1) Kouami Kokou, University of Lomé, Togo.
- (2) Poloko Emmanuel Mosebi, National University of Lesotho, Lesotho.

Complete Peer review History: <https://sdiarticle4.com/review-history/50982>

Dilution Ratio and Pasteurization Effects on the Physico-chemical Characteristics of the Pulp of *Saba senegalensis* of Côte d'Ivoire

DOI: 10.9734/CJAST/2019/v37i530340

- (1) Maria Carla Cravero Crea, CREA Consiglio per la Ricerca in Agricoltura e L'analisi Dell'economia Agraria, Italy.
- (2) Mariana-Atena Poiana, Banat University of Agricultural Sciences and Veterinary Medicine, Romania.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51832>

Impact of Epilepsy on Marriages in People with Epilepsy: An Ethnographic Evaluation

DOI: 10.9734/CJAST/2019/v37i530341

- (1) Predrag Džodi, University of Niš, Serbia.
- (2) Joseph Nelson Siewe Fodjo, University of Antwerp, Belgium.
- (3) Ezeala-Adikaibe, University of Nigeria, Nsukka, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51869>

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Advances in Packaging of Litchi Fruit to Maintain the Quality

DOI: 10.9734/CJAST/2019/v38i130342

- (1) Benjawan Chutichudet, Mahasarakham University, Thailand.
- (2) P. K. Dissanayake, Sabaragamuwa University of Sri Lanka, Sri Lanka.
- (3) Gonzalo Miranda, University of València, Spain.

Complete Peer review History: <https://sdiarticle4.com/review-history/51610>

Changes in Decision Making Process and Authority in Families in Rural Punjab: A Comparative Study

DOI: 10.9734/CJAST/2019/v38i130343

- (1) Olutosin A. Otegunrin, Federal University of Agriculture, Nigeria.
- (2) Sergei N. Polbitsyn, Ural Federal University, Russia.
- (3) Acaye Genesis, Cyan International, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/51980>

A Comprehensive Review on the Development of Car Booster Seats for Children

DOI: 10.9734/CJAST/2019/v38i130345

- (1) Hamid Tebassi, University 08 Mai 1945 Guelma, Algeria.
- (2) Subrata Kumar Mandal, CSIR-Central Mechanical Engineering Research Institute, India.
- (3) Abdul-Aziz, Ali, Kent State University, USA.
- (4) Chun Yang, National Yunlin University of Science & Technology, Taiwan.
- (5) J. Dario Aristizabal-Ochoa, Universidad Nacional de Colombia, Colombia

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51500>

Role of National Rural Employment Guarantee Act (NREGA) in Socio-economic Development in Hoshiarpur District of Punjab

DOI: 10.9734/CJAST/2019/v38i130344

- (1) Aphu Elvis Selase, Huazhong University of Science and Technology, China.
- (2) Umar Muhammad Gummi, Sokoto State University, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/51979>

Vinyltrimethoxy Silane and Aminopropyl Triethoxysilane: Excellent Silane Coupling Agents for Cotton Fiber Functionalization

DOI: 10.9734/CJAST/2019/v38i130346

- (1) Himanshu Dehra, India.
- (2) Yuan-Tsung Chen, National Yunlin University of Science and Technology, Taiwan.
- (3) J. Dario Aristizabal-Ochoa, National University of Colombia at Medellín, Colombia.
- (4) Shashidhar K. Kudari, CVR College of Engineering, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/51879>

Geological Evaluation of Hydrocarbon Prospect of FOB-field, Coastal Swamp Depobelt, Onshore, Niger Delta Basin, Nigeria

DOI: 10.9734/CJAST/2019/v38i130347

- (1) Chadetrik Rout, Maharishi Markandeshwar (Deemed to be University), India.

(2) R. O. Oduola, Ladoke Akintola University Of Technology, Nigeria.
Complete Peer review History: <https://sdiarticle4.com/review-history/51882>

Effect of Tillage and Weed Management Practices on Nutrient Uptake and Yield of Wheat under Maize – Wheat Cropping Systems in Haryana, India

DOI: 10.9734/CJAST/2019/v38i130348

(1) Abdu Muhammad Bello, Kano University of Science and Technology, Nigeria.

(2) Pradeep Mishra, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51809>

Knowledge Level of Farmers and Constraints Faced in Adoption of Crop Rotation System

DOI: 10.9734/CJAST/2019/v38i130349

(1) Waspodo Tjipto Subroto, Universitas Negeri Surabaya, Indonesia.

(2) Atilla Akbaba, zmir Katip Celebi University, Turkey.

Complete Peer review History: <https://sdiarticle4.com/review-history/52025>

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Dynamical Behavior of a Tensegrity Structure Coupled to a Spatial Steel Grid

DOI: 10.9734/CJAST/2019/v38i230350

(1) Marin Marin, Transilvania University of Brasov, Romania.

(2) J. Dario Aristizabal-Ochoa, Universidad Nacional de Colombia at Medellin, Colombia.

Complete Peer review History: <https://sdiarticle4.com/review-history/52005>

Status of Karnal Bunt in Major Wheat Growing Regions of Northern Haryana

DOI: 10.9734/CJAST/2019/v38i230351

(1) Clint Magill, TAMU, USA.

(2) Bhupen K. Baruah, JB College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52088>

Information-Seeking Behaviour of Women Regarding Household Health and Hygiene Practices

DOI: 10.9734/CJAST/2019/v38i230352

(1) Attahiru Adamu, Gombe State College of Nursing and Midwifery, Nigeria.

(2) Zuzana Vranayova, Technical University of Kosice, Slovakia.

(3) Chadetrik Rout, Maharishi Markandeshwar University, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/51696>

Pathogenicity and Molecular Characterization of Colletotrichum gloeosporioides Causing Anthracnose Disease in Anthurium

DOI: 10.9734/CJAST/2019/v38i230353

(1) Pinar Sanlibaba, Ankara University, Turkey.

(2) R. Mahalakshmi, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/51811>

Detection of CPV 2a Antigen Type of Canine Parvovirus in the States of Punjab and Assam, India

DOI: 10.9734/CJAST/2019/v38i230354

(1) Murat evik, Hatay Mustafa Kemal University, Turkey.

(2) O. Oluwole Olufunke, Obafemi Awolowo University, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/51821>

Hydraulic Properties and Their Dependence on Physico-chemical Properties of Soils: A Review

DOI: 10.9734/CJAST/2019/v38i230355

(1) Seweta Srivastava, Lovely Professional University, India.

(2) Francisco de Oliveira Mesquita, Federal University of Cariri, Brazil.

(3) Gwisai Reginald Dennis, Bindura University of Science Education, Zimbabwe.

Complete Peer review History: <https://sdiarticle4.com/review-history/51849>

Incorporation of Bael (aegle marmelos L.) Pulp and Stevia (stevia rebaudiana) Powder in Value Added Sweet Products

DOI: 10.9734/CJAST/2019/v38i230356

(1) Syed Umer Jan, University of Balochistan. Pakistan.

(2) Murthy Chavali, S V R M College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51536>

Exploration of Antifungal Metabolites of Aspergillus terreus (ENF12), an Endophytic Fungus Isolated from Mulberry (Morus indica L.) Leaf

DOI: 10.9734/CJAST/2019/v38i230357

(1) Shikha Thakur, HNB University, India.

(2) Douira Allal, Ibn Tofail University, Morocco.

(3) Spiridon Mantzoukas, University of Patras, Greece.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51773>

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Engineering Properties of Different Commercial Grades of Sago (Sabudana)

DOI: 10.9734/CJAST/2019/v38i330358

(1) Deepika Kohli, Maharana Pratap University of Agriculture and Technology (MPUAT), India.

(2) Ajay Singh, Mata Gujri College, Fatehgarh Sahib, India.

(3) Uguru Hilary, Delta State Polytechnic, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/52040>

Specialized Screw for Clamping of Cutting Tool Inserts

DOI: 10.9734/CJAST/2019/v38i330359

(1) Shashidhar K. Kudari, CVR College of Engineering, India.

(2) Shpetim Rexhepi, Mather Theresa University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52272>

Current and Future Prospects of Plant Breeding with CRISPR/Cas

DOI: 10.9734/CJAST/2019/v38i330360

- (1) Suelen Alves Vianna, Instituto Agronômico de Campinas, Brazil.
- (2) Jamile Da Silva Oliveira, EMBRAPA, Brazil.
- (3) R. K. Lal, CSIR-CIMAP, India.
- (4) R. Mahalakshmi, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52144>

Static Leaching and Alteration Mechanisms of Zirconium Alkali Resistant Glasses Containing Heavy Metals

DOI: 10.9734/CJAST/2019/v38i330361

- (1) Yuan-Tsung Chen, National Yunlin University of Science and Technology, Taiwan.
- (2) W. M. Huang, Nanyang Technological University, Singapore.
- (3) Kaywood Elijah Leizou, Niger Delta University, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/52163>

Evaluation of Background Ionizing Radiation Level of Selected Oil Spill Communities of Delta State, Nigeria

DOI: 10.9734/CJAST/2019/v38i330362

- (1) Sokari, Sylvester Akinabie, Captain Elechi Amadi Polytechnic, Nigeria.
- (2) Carpinelli Assunta, Italy.
- (3) R. D. Mavunda, University of Johannesburg, South Africa.
- (4) Paola Taydé Vázquez Villegas, Instituto Tecnológico Superior de Cintalapa, Chiapas, México.

Complete Peer review History: <https://sdiarticle4.com/review-history/52234>

The Dynamic Relationship between Crude Oil Prices and Stock Market Price Volatility in Nigeria: A Cointegrated VAR-GARCH Model

DOI: 10.9734/CJAST/2019/v38i330363

- (1) Tarika Singh Sikarwar, Prestige Institute of Management, India.
- (2) Oluwoyo Temidayo Johnson, Kogi State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/48468>

Predictors and Clinical Correlates of Gestational Age at Booking: A Multicenter Survey

DOI: 10.9734/CJAST/2019/v38i330364

- (1) Itodo, Sunday Ewaoche, Niger Delta University, Nigeria.
- (2) Sivalingam Nalliah, International Medical University, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52251>

Assessment of Groundwater Physicochemical Quality in Gbêkê Region of Côte d'Ivoire Using Water Quality Indices and Multivariate Analysis

DOI: 10.9734/CJAST/2019/v38i330365

- (1) Ahmed Garba, Sule Lamido University, Nigeria.
- (2) Intiaz Ahmad, University of Peshawar, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52233>

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Satisfaction Level of Insured Farmers about Crop Insurance Schemes in Northern Karnataka

DOI: 10.9734/CJAST/2019/v38i430370

- (1) Atilla Akbaba, Izmir Katip Celebi University, Turkey.
- (2) Misheck Dube, North-West University, South Africa.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52560>

Climate Smart Agriculture and Its Implementation Challenges in Africa

DOI: 10.9734/CJAST/2019/v38i430371

- (1) Michele Rinaldi, Research Centre for Cereal and Industrial Crops, Italy.
- (2) Makuvaro Veronica, Midlands State University, Zimbabwe.
- (3) Dr. Margaret Mwangi, Environment & Society, SESD, USA.

Complete Peer review History: <https://sdiarticle4.com/review-history/39122>

Commercial Microalgae Culture in Inorganic Fertilizer Media

DOI: 10.9734/CJAST/2019/v38i430372

- (1) Poloko Emmanuel Mosebi, National University of Lesotho, Lesotho.
- (2) Godwin Michael Ubi, University of Calabar, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/51520>

Comparative Analysis of the 2009-2018 Curricula of Life Science Course in Turkey

DOI: 10.9734/CJAST/2019/v38i430373

- (1) Sameer.M. Hamdan, Jordan.
- (2) M. Bhanu Sridhar, GVP College of Engineering for Women, India.

Complete Peer review History: <https://sdiarticle4.com/review-history/52575>

Amylolytic Potential of Oleaginous Yeast in Sago Processing Wastewater (SWW) under Submerged Fermentation

DOI: 10.9734/CJAST/2019/v38i430374

- (1) Luca Forti, University of Modena and Reggio Emilia, Italy.
- (2) Florin Muselin, Banat's University of Agricultural Sciences and Veterinary Medicine, Romania.

Complete Peer review History: <https://sdiarticle4.com/review-history/52827>

Brand Trust and Brand Loyalty: A Moderation and Mediation Perspective

DOI: 10.9734/CJAST/2019/v38i430376

- (1) Do Ngoc, University of Economics, Vietnam.
- (2) Michael Kwamega, Sichuan Agricultural University, China.

Complete Peer review History: <https://sdiarticle4.com/review-history/52364>

An Economic Analysis of Share and Importance of Livestock in Household Economy of the Farmers

DOI: 10.9734/CJAST/2019/v38i430377

- (1) Marina Mazón, Universidad Nacional de Loja, Ecuador.
 - (2) David Conner, University of Vermont, USA.
 - (3) Muhammad Wakil, Mohamet Lawan College of Agriculture, Nigeria.
- Complete Peer review History: <https://sdiarticle4.com/review-history/52610>

Research and Capstone Project Electronic Repository

DOI: 10.9734/CJAST/2019/v38i430378

- (1) Anthony Spiteri Staines, University of Malta, Malta.
 - (2) Abdullah Sonmezoglu, Bozok University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/48391>

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Freight Safety in Freight Forwarding Business in Nigeria: The Challenges and Preventive Measure

DOI: 10.9734/CJAST/2019/v38i530379

- (1) Naresh Kumar, Mewar University, India.
 - (2) John Michael Nahay, Rutgers University, USA.
 - (3) Zlatin Zlatev, Trakia University, Bulgaria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/48350>

False Black Pepper (*Embelia ribes*) Seeds-natural Colour Source for Wool Dyeing

DOI: 10.9734/CJAST/2019/v38i530380

- (1) Mamatha G. Hegde, MS Ramaiah University of Applied Sciences, India.
 - (2) Hafeezullah Memon, Donghua University, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52264>

Diversity and Abundance of Wet Land Bird Species in Lake Hora-Arsedi, Bishoftu, Ethiopia

DOI: 10.9734/CJAST/2019/v38i530381

- (1) Dishi Khobe, Adamawa State University, Nigeria.
 - (2) Sitaram Taigor, Jiwaji University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51516>

Drying Kinetics and Mathematical Modeling of Bottle Gourd

DOI: 10.9734/CJAST/2019/v38i530382

- (1) Juliana Soares Zeymer, Federal University of Viçosa, Brasil.
 - (2) Kehinde Taiwo, Nigeria.
 - (3) P. D. Sharma, India.
- Complete Peer review History: <https://sdiarticle4.com/review-history/52408>

Celebrity Self-disclosure and Social Cohesion: Perspectives from Ghanaian Instagram Users

DOI: 10.9734/CJAST/2019/v38i530383

- (1) Asti Meiza, UIN Sunan Gunung Djati Bandung, Indonesia.
 - (2) H. Shamini, Eastern University, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52614>

Effect of Weather and Accumulated Weather Parameters on Yield of Finger Millet Grown in Different Planting Geometry, Methods of Establishment and Nutrient Sources

DOI: 10.9734/CJAST/2019/v38i530384

- (1) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
 - (2) R. Mahalakshmi, India.
 - (3) Nitin Mishra, Graphic Era (Deemed to be University), India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51874>

Performance of Drought Indices in Trichy Region, Tamil Nadu

DOI: 10.9734/CJAST/2019/v38i530385

- (1) Irshad Ullah, Pakistan.
 - (2) Nitin Mishra, Graphic Era (Deemed to be University), India.
 - (3) Ionac Nicoleta, University of Bucharest, Romania.
 - (4) Jichao Sun, China University of Geosciences, China
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/42808>

Physico-Chemical Properties and Plant Growth Characteristics of Tomatoes Grown Using Different Media

DOI: 10.9734/CJAST/2019/v38i530386

- (1) Giulia Franzoni, University of Milan, Italy.
 - (2) Marco Aurélio Kondracki de Alcântara, Universidade de São Paulo (USP), Brazil.
- Complete Peer review History: <https://sdiarticle4.com/review-history/52394>

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Effect of Ethephon and Storage Temperature on Physico-chemical Changes during Ripening of Mango (*Mangifera indica* L.) Cv. Neelum

DOI: 10.9734/CJAST/2019/v38i630387

- (1) Folashade Ayinde, Lagos State Polytechnic, Nigeria.
 - (2) Rosendo Balois Morales, Universidad Autonoma de Nayarit, México.
 - (3) Kikakedimau Nakwetii Rufin, Democratic Republic of the Congo.
 - (4) Valdir Florencio da Veiga Junior, Institute of Engineering, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52658>

Evaluation of the Proximate and Functional Properties of Flours from Brown Variety of African Yam Bean (*Sphenostylis stenocarpa*) Seeds

DOI: 10.9734/CJAST/2019/v38i630388

- (1) Christian Encina Zelada, National Agrarian University La Molina, Perú.
 - (2) Sazelin Arif, Universiti Teknikal Malaysia Melaka (UTeM), Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52619>

Studies on Genetic Variability Parameter under Artificial Epiphytotic Condition for Leaf Rust in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/CJAST/2019/v38i630389

- (1) R. K. Lal, CSIR- Central Institute of Medicinal and Aromatic Plants, India.
 - (2) Essam Fathy Mohamed El-Hashash, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52720>

Predicting the Output of a Hydraulic Ram Pump

DOI: 10.9734/CJAST/2019/v38i630390

- (1) João Batista Campos Silva, UNESP, Brazil.
 - (2) Kiran D. Devade, Pune University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52767>

Usage of Information and Communication Technologies among Agrarian Youths of Manipur, India

DOI: 10.9734/CJAST/2019/v38i630391

- (1) Olutosin A. Otekunrin, Federal University of Agriculture, Nigeria.
 - (2) Altaf Hossain, Soil Resource Development Institute, Bangladesh.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52898>

In vitro Evaluation of Bacterial Endophytes for Biocontrol of *Pythium aphanidermatum* and Plant Growth Promotion in *Setaria italica* L. Grown in Seedling Trays

DOI: 10.9734/CJAST/2019/v38i630392

- (1) C. Stalin, Sunrise University, India.
 - (2) Andrés Díaz García, Colombian Corporation for Agricultural Research (Agrosavia), Colombia.
 - (3) Spiridon Mantzoukas, University of Patras, Greece.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52777>

Non-contact Tonometry Versus Pachymetry Corrected Intraocular Pressure: Any Difference? A Case for Pachymetry during Glaucoma Screening

DOI: 10.9734/CJAST/2019/v38i630393

- (1) Umezurike Benedict Chidozie, Nigeria.
 - (2) Nader Bayoumi, Alexandria University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52688>

Phytochemical Screening for Antioxidant Properties of Germinated Foxtail Millet

DOI: 10.9734/CJAST/2019/v38i630394

- (1) Benjawan Chutichudet, Mahasarakham University, Thailand.
 - (2) Esmat Anwar Abou Arab, Egypt.
 - (3) Liamngee Kator, Benue State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/49763>

Evaluation of Organic Nutrient Supplements and Bioaugmenting Microorganisms on Crude Oil Polluted Soils

DOI: 10.9734/CJAST/2019/v38i630395

- (1) Justyna Kujawska, Lublin University of Technology, Poland.
 - (2) R. Praveen Sam, G. Pulla. Reddy Engineering College, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52644>

Economics of Makhana Production and Socio-economic Profile of Makhana Growers in Bihar

DOI: 10.9734/CJAST/2019/v38i630396

- (1) Michael Adejare Adegboye, Federal College of Land Resources Technology, Nigeria.
 - (2) V. Lourdes Dilakshini, Eastern University, Sri Lanka.
 - (3) Acaye Genesis, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53053>

Adaptation and Impact of Zero Tillage Technology for Wheat Cultivation in Eastern Region of Bihar

DOI: 10.9734/CJAST/2019/v38i630397

- (1) Subrata Kumar Mandal, CSIR- Central Mechanical Engineering Research Institute, India.
 - (2) Acaye Genesis, Cyan International, India.
 - (3) Ashok Kumar, Acharya N. G. Ranga Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53048>

Evaluation of Tactile Comfort of Mulberry Silk Waste and Viscose Blended Knitted Fabrics by using Kawabata Evaluation System (KES) for Apparel Use

DOI: 10.9734/CJAST/2019/v38i630398

- (1) A. Ayeshamariam, khadir mohideen college, India.
 - (2) Rita Kant, Panjab University, India.
 - (3) Tajini Reda, Morocco.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53063>

Comprehensive Socioeconomic and Demographic Profile of Farm Households in West Bengal, India

DOI: 10.9734/CJAST/2019/v38i630401

- (1) Olutosin A. Otekunrin, Federal University of Agriculture, Nigeria.
 - (2) Muhammad Wakil, Mohamet Lawan College of Agriculture, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52974>

Phenotypic and Molecular Characterization of Endophytic Bacteria Isolated from Banana

DOI: 10.9734/CJAST/2019/v38i630402

- (1) Bamisile Bamisope Steve, Fujian Agriculture and Forestry University, China.
 - (2) Jing Yuan, Capital institute of Paediatrics, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53061>

Shelf Life Extension of Banana (*Musa spp.*) using Hexanal Formulation as a Post-harvest Dip

DOI: 10.9734/CJAST/2019/v38i630403

- (1) Rosendo Balois Morales, Universidad Autonoma De Nayarit. Mexico.
 - (2) Benjawan Chutichudet, Mahasarakham University, Thailand.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53067>

Effect of Tillage and Weed Control Techniques on Energy Dynamics and Profitability of Chickpea (*Cicer arietinum* L.) - Rice Cropping Sequence in Irrigated Ecosystem of C. G. Plains

DOI: 10.9734/CJAST/2019/v38i630404

- (1) R. K. Mathukia, Junagadh Agricultural University, India.
- (2) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53118>

Climate Resilient Water Management Practices for in situ Moisture Conservation

DOI: 10.9734/CJAST/2019/v38i630405

- (1) Zuzana Vranayova, Technical University of Kosice, Slovakia.
- (2) Komlan Koudahe, Togo.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52731>

Optimal Placement and Sizing of Distributed Generation in a Nigerian Distribution Network Using Cuckoo Search Algorithm

DOI: 10.9734/CJAST/2019/v38i630406

- (1) İkrü Kiti, Kutahya Dumlupınar University, Turkey.
- (2) A. Ayeshamariam, Khadir Mohideen College, India.
- (3) Raheel Muzzammel, University of Lahore, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53064>

Effect of Centrifugal Force on a Porous Anisotropic Medium in Rotation, Saturated by a Non-Newtonian Fluid

DOI: 10.9734/CJAST/2019/v38i630407

- (1) Gilbert Makanda, Central University of Technology, South Africa.
- (2) A. Ayeshamariam, Khadir Mohideen College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53007>

DUS Characterisation of Advanced Recombinant Lines of Kalanamak Rice (*Oryza sativa* L.) Using Morphological Descriptors and Quality Parameters

DOI: 10.9734/CJAST/2019/v38i630408

- (1) Joseph Adjebeng-Danquah, CSIR - Savanna Agricultural Research Institute, Ghana.
- (2) Ufuoma Bigila Shemishere, Federal University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52988>

Screening of Chickpea Genotypes for Resistance against Fusarium Wilt

DOI: 10.9734/CJAST/2019/v38i630409

- (1) Murthy Chavai, Noorul Islam University, India.
- (2) Clint Magill, USA.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53155>

Genetic Divergence Studies for Morphological Traits in Sorghum [*Sorghum bicolor* (L.) Moench] over the Environments

DOI: 10.9734/CJAST/2019/v38i630410

- (1) Aminu Yahaya, College of Education and Preliminary Studies, Nigeria.
- (2) Joseph Adjebeng-Danquah, CSIR-Savanna Agricultural Research Institute, Ghana.
- (3) Cristiane Ramos Vieira, Cuiabá University, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53247>

Effect of Gibberellic Acid on Germination and Vigour of Kagzi Lime Seedlings

DOI: 10.9734/CJAST/2019/v38i630411

- (1) Benjawan Chutichudet, Mahasarakham University, Thailand.
- (2) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
- (3) Kisroh Dwiyono, Universitas Nasional, Indonesia.
- (4) K. A. Athira Krishnan, Mahatma Gandhi University, India.
- (5) R. Mahalakshmi, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51691>

Spatio-Temporal Variation of Vegetation in Godavari Eastern Delta

DOI: 10.9734/CJAST/2019/v38i630412

- (1) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- (2) Martin Chidinma Iwuji, Federal University of Technology, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53081>

Studies on Mutagenic Effectiveness and Efficiency of Gamma Rays and Ethyl Methane Sulphonate in Jasmine

DOI: 10.9734/CJAST/2019/v38i630414

- (1) Sonam Pandey, Christian Medical College, India.
- (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53477>

Effect of Foliar Spray of Primary Nutrients and their Frequency on Anthurium (*Anthurium andreaeanum* L.) var. Xavia under Protected Condition

DOI: 10.9734/CJAST/2019/v38i630415

- (1) R. K. Mathukia, Junagadh Agricultural University, India.
- (2) Bhupen Kumar Baruah, Jagannath Barooah College, India.
- (3) Aida A. Rizkalla, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53377>

Differential Biochemical Response among Banana (*Musa* spp.) Genotypes against Banana Bunchy Top Virus (BBTV)

DOI: 10.9734/CJAST/2019/v38i630416

- (1) M. M. V. Baig, Yeshwant Mahavidyalay, India.
- (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- (3) Clint Magill, Texas A&M University, USA.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53530>

Assessment of Physico-chemical Drinking Water Quality for Surface, Groundwater and Effluents of Industrial Cluster near Kashipur and Water of Kosi River

DOI: 10.9734/CJAST/2019/v38i630417

- (1) K. O. Ozegin, Ambrose Alli University, Nigeria.

(2) Mandadapu S. V. K. V. Prasad, Jawaharlal Nehru Technological University, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53122>

Impact of Tribal Sub-Plan Project Interventions on the Household Food Security in Bihar, India

DOI: 10.9734/CJAST/2019/v38i630418

- (1) Robert L. Freedman, USA.
- (2) Sergei N. Polbitsyn, Ural Federal University, Russia.
- (3) Emmanuel Etim, Lagos State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53142>

Descriptive Statistics and Heritability for Agronomic Traits and Grain Micronutrient Content in Rice (*Oryza sativa* L.)

DOI: 10.9734/CJAST/2019/v38i630419

- (1) Janilson Pinheiro de Assis, Federal Rural University of the Semi-arid Region, Brazil.
- (2) Anuj Kumar Choudhary, Bihar Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53437>

Nutrient Uptake, Soil Fertility Status and Nutrient Use Efficiency of Rice as Influenced by Inorganic and Bio-fertilizer in New Alluvial Zone of West Bengal

DOI: 10.9734/cjast/2019/v38i630420

- (1) Cristiane Ramos Vieira, Universidade de Cuiabá, Brazil.
- (2) R. K. Mathukia, Junagadh Agricultural University, India.
- (3) Megahed Mohamed Amer, Soil, Water and Environment Research Institute and Agricultural Research Center, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53326>

Profit Enhancement of Rice-based Production System through Lac Enterprise

DOI: 10.9734/CJAST/2019/v38i630423

- (1) John Otieno, Jaramogi Oginga Odinga University of Science and Technology, Kenya.
- (2) R. Shenbagavalli, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52732>

Effect of Farmyard Manure, Zinc and Boron on Growth and Yield of Brinjal (*Solanum melongena* L.) in Farmers' Fields in Bihar, India

DOI: 10.9734/CJAST/2019/v38i630424

- (1) Joel Loitu Meliyo, Tanzania Agricultural Research Institute, Tanzania.
- (2) Halit Yeti ir, Erciyes University, Turkey.
- (3) Maria Lúcia Pereira da Silva, University of São Paulo, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52803>

Integrated Approach to Reserve Estimation and Reservoir Simulation of ENI Offshore Field, in Niger Delta Nigeria

DOI: 10.9734/CJAST/2019/v38i630425

- (1) Lourenildo W. B. Leite, Federal University of Pará, Brazil.
- (2) Eslam Esmail Mansour, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52805>

Catechol-2,3-Dioxygenase and Crude Oil Biodegradation Screening of Rhizo-Bacterial Endophytes from Bodo-Gokana, Rivers State

DOI: 10.9734/CJAST/2019/v38i630426

- (1) Mostafa M. Abo Elsoud, National Research Centre, Egypt.
- (2) El Baaboua Aicha, Abdelmalek-Essaadi University, Morocco.
- (3) Adebisi Musbaudeen Sulaimon, Ekiti State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52939>

Methodology for Cement Manufacturing Application

DOI: 10.9734/CJAST/2019/v38i630427

- (1) Ali Fadhil Naser, Al-Furat Al-Awsat Technical University and Al-Mussaib Technical College, Iraq.
- (2) Carlos Fernando de Araújo Calado, University of Pernambuco, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53086>

Role of Farm Women in Sustainable Livelihood Pattern in Context of Information Needs

DOI: 10.9734/CJAST/2019/v38i630428

- (1) Opeyemi Salau, University of Ado-Ekiti, Nigeria.
- (2) Darmesh Krishanan, Management and Science University, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53104>

Effect of Strain on External and Internal Egg Parameters of Exotic, Indigenous Chicken and Crossbreds

DOI: 10.9734/CJAST/2019/v38i630429

- (1) Acaye Genesis, Cyan International and Send a Cow, Uganda.
- (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53186>

A Comparative Study of LiFi and Other Data Transfer Mediums

DOI: 10.9734/CJAST/2019/v38i630430

- (1) Muhib Ur Rahman, Dongguk University, South Korea.
- (2) Mudasir M. Kirmani, Sher-e-Kashmri University of Agricultural Sciences and Technology, India.
- (3) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/49878>

Impact of Climate Change Using Trend Analysis of Rainfall, RRL AWBM Toolkit, Synthetic and Arbitrary Scenarios

DOI: 10.9734/CJAST/2019/v38i630431

- (1) Isaac Mugume, Makerere University, Uganda.
- (2) Snehadri B. Ota, Institute of Physics, India.
- (3) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/47288>

Evaluating the Emergence and Biochemical Changes of Primed Seeds in Proso Millet (*Panicum miliaceum* L.)

DOI: 10.9734/CJAST/2019/v38i630432

- (1) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
- (2) Vipul Kumar, Lovely Professional University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53307>

SE-LTL Model-checking on Timed Grafsets via -TPN

DOI: [10.9734/CJAST/2019/v38i630433](https://doi.org/10.9734/CJAST/2019/v38i630433)

- (1) Tomasz Rak, Rzeszow University of Technology, Poland.
- (2) David Lizcano, Madrid Open University, Spain.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53246>

Study the Impact of Integrated Farming System on Reducing Cost of Cultivation and Increasing Income of Farmers in Chatra District of Jharkhand

DOI: [10.9734/CJAST/2019/v38i630434](https://doi.org/10.9734/CJAST/2019/v38i630434)

- (1) Acaye Genesis, Cyan International, Uganda.
- (2) Ranjit Sambhaji Patil, Mahatma Phule Krishi Vidyapeeth Rahuri, India.
- (3) John Walsh, RMIT University Vietnam, Vietnam.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52530>

Food Consumption Pattern and Dietary Diversity in Rural-urban Interface of Bangalore

DOI: [10.9734/CJAST/2019/v38i630435](https://doi.org/10.9734/CJAST/2019/v38i630435)

- (1) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- (2) Nagwa Thabet Elsharawy, Jeddah University, Saudi Arabia and Assiut University, Egypt.
- (3) Hussin Jose Hejase, Al Maaref University, Lebanon.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53260>

Evaluating the Performance of Different Management Practices for Control of Leaf Curl Disease of Chili in Kharif Season of Chatra District in Jharkhand

DOI: [10.9734/CJAST/2019/v38i630436](https://doi.org/10.9734/CJAST/2019/v38i630436)

- (1) Amit Kumar, Bihar Agricultural University, India.
- (2) R. K. Lal, CSIR-Central Institute of Medicinal and Aromatic Plants, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52531>

Cow Dung as a Bioremediation Agent to Petroleum Hydrocarbon Contaminated Agricultural Soils

DOI: [10.9734/CJAST/2019/v38i630437](https://doi.org/10.9734/CJAST/2019/v38i630437)

- (1) Leera Solomon, Port Harcourt Polytechnic, Nigeria.
- (2) P. Saravana Kumara, College of Arts and Science, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/50666>

Haematological Profile in the Oil Producing Localities of Imo State, South-East, Nigeria

DOI: [10.9734/CJAST/2019/v38i630438](https://doi.org/10.9734/CJAST/2019/v38i630438)

- (1) Chukwuemeka C. Chukwuma, University of Port Harcourt, Nigeria.
- (2) Ariffin Samsuri, Universiti Teknologi Malaysia, Malaysia.
- (3) Neema Tiwari, ERA's Lucknow Medical University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/45000>

Assessing the Knowledge Gap of Women Vegetable Growers in Bihar

DOI: [10.9734/CJAST/2019/v38i630440](https://doi.org/10.9734/CJAST/2019/v38i630440)

- (1) David Kimenchi Mugambi, Meru University of Science and Technology, Kenya.
- (2) Kamran Baseer Achakzai, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53843>

Development of Thermodynamic Model with Gopal's Constants for the Inhibition of Gas Hydrates Formation in Gas Pipeline

DOI: [10.9734/CJAST/2019/v38i630441](https://doi.org/10.9734/CJAST/2019/v38i630441)

- (1) Esraa Ashraf Ahmed Elhawary, Ain Shams University, Egypt.
- (2) Pipat Chooto, Prince of Songkla University, Thailand.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53249>

Smallholder Farmers' Perception on Mobile Phone Advisory Potential in Farming in Bhagalpur, India

DOI: [10.9734/CJAST/2019/v38i630442](https://doi.org/10.9734/CJAST/2019/v38i630442)

- (1) Govind Pal, ICAR - Indian Institute of Seed Science, India.
- (2) Fikir Alemayehu, University of Nairobi, Kenya.
- (3) Nur Syazwani Mohd Naw, Universiti Utara Malaysia, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53271>

Genetic Variability in Chickpea (*Cicer arietinum* L.) under Heat Stress Condition

DOI: [10.9734/CJAST/2019/v38i630443](https://doi.org/10.9734/CJAST/2019/v38i630443)

- (1) Janilson Pinheiro de Assis, Federal Rural University of the Semi-arid Region, Brazil.
- (2) Ahmed Mohamed Abdelmoghny, Agriculture Research Center, Egypt.
- (3) Joseph Adjebeng-Danquah, CSIR-Savanna Agriculture Research Institute, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53657>

Comparison of Wheat Production under Different Paddy Residue Management Methods

DOI: [10.9734/CJAST/2019/v38i630445](https://doi.org/10.9734/CJAST/2019/v38i630445)

- (1) Fábio Henrique Portella Corrêa de Oliveira, Universidade Federal Rural de Pernambuco, Brazil.
- (2) Chemutai Roseline, Bukalasa Agricultural College, Uganda.
- (3) Wilson Nwankwo, Edo University, Iyamho, Nigeria.
- (4) Lateef Taiwo, Obafemi Awolowo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53711>

Development of a Solar Based Automatic Water Heating and Temperature-controlled Recirculating Aquaculture System

DOI: [10.9734/CJAST/2019/v38i630446](https://doi.org/10.9734/CJAST/2019/v38i630446)

- (1) Peter Stallinga, University of Algarve, Portugal.
- (2) S. S. Chandel, Shoolini University, India.
- (3) Bankole Adebajani, Ekiti State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53506>

Morphological and Molecular Characterization of Endophytic Fungi Associated with Cocoa (*Theobroma cacao* L.) in India

DOI: [10.9734/CJAST/2019/v38i630447](https://doi.org/10.9734/CJAST/2019/v38i630447)

(1) M. M. V. Baig, Yeshwant Mahavidyalay, India.
(2) Adeji Alaba Olaitan, Cocoa Research Institute of Nigeria, Nigeria.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53673>

A Study of the Lipid Structure of Castor Seed Oil (*Ricinus communis* L), Biodiesel and Its Characterization

DOI: 10.9734/CJAST/2019/v38i630448

(1) Wilson Danbature, Gombe State University, Gombe, Nigeria.
(2) Haruna Ibrahim, National Research Institute for Chemical Technology, Nigeria.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/50115>

Antioxidant and Anti Nutritional Composition of Germinated Quinoa (*Chenopodium quinoa* Willd)

DOI: 10.9734/CJAST/2019/v38i630449

(1) K. Anbarasi, Nirmala College for Women, India.
(2) Carla Adriana Pizarro Schmidt, Universidade Tecnológica Federal do Paraná, Brasil.
(3) A. Leela Veni, Berhampur University, India.
(4) Aurelia Magdalena Pisoschi, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53414>

Conservation Agriculture Mechanization Practices for Small Holders under Soybean-wheat Cropping Pattern

DOI: 10.9734/CJAST/2019/v38i630450

(1) Sunil Kumar, Banda University of Agriculture and Technology, India.
(2) John Walsh, RMIT University, Vietnam.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53663>

Chaos Based Image Encryption Scheme Using One Dimensional Exponential Logistic Map

DOI: 10.9734/CJAST/2019/v38i630451

(1) Ali Shakir Mahmood, Mustansiriyah University, Iraq.
(2) Zlatin Zlatev, Trakia University, Bulgaria.
(3) G. A. Sathish Kumar, Sri Venkateswara College of Engineering, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/46191>

Evaluation of Tomato (*Solanum lycopersicum* L.) Hybrids for Quality Traits, Yield and Fruit under Polyhouse Conditions

DOI: 10.9734/CJAST/2019/v38i630452

(1) Nusret Ozbay, Bingol University, Turkey.
(2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53680>

FT-IR Spectroscopic Characteristics of *Ganoderma lucidum* Secondary Metabolites

DOI: 10.9734/CJAST/2019/v38i630453

(1) Francisco José de Queiroz Monte, Federal University of Ceará (Reitoria | Universidade Federal do Ceará), Brazil.
(2) Pardon Kusaziwa Kuipa, Lupane State University, Zimbabwe.
(3) Imran Rehan, Federal Urdu University of Arts, Sciences & Technology, Pakistan.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53952>

Effect of Integrated Nitrogen Management on Growth Performance of French Bean (*Phaseolus vulgaris* L.) Var. Contendor under Temperate Conditions of Kashmir Valley

DOI: 10.9734/CJAST/2019/v38i630454

(1) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.
(2) Vikash Kumar, College of Horticulture and Forestry, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/47979>

Consumption Pattern and Health Implications of Convenience Foods: A Practical Review

DOI: 10.9734/CJAST/2019/v38i630455

(1) Md. Mehedy Hasan, Sylhet Agricultural University, Bangladesh.
(2) Nagwa Thabet Elsharawy, University of Jeddah, Saudi Arabia.
(3) Itodo, Sunday Ewaoche, Niger Delta University, Nigeria.
(4) Batho Peter Maballa, Stella Maris Mtwara University College, Tanzania.
(5) Tatjana Radosavljević, University of Belgrade, Serbi.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53344>

Hyperspectral Remote Sensing for Determining Water and Nitrogen Stress in Maize during Rabi Season

DOI: 10.9734/CJAST/2019/v38i630456

(1) Venkata Sanyasi Seshendra Kumar Karri, GITAM (Deemed to be University), India.
(2) Adeline Ngie, North-West University, South Africa.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53202>

Performance Evaluation of Tractor Operated Groundnut Thresher

DOI: 10.9734/CJAST/2019/v38i630457

(1) Sunil Kumar, Banda University of Agriculture and Technology, India.
(2) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53549>

Effect of Coloured Polythene Bags on Fruit Quality of 'Himsagar' Mango Grown in New Alluvial Zone of West Bengal

DOI: 10.9734/CJAST/2019/v38i630458

(1) Grlaine Pereira Oliveira, Luiz de Queiroz College of Agriculture, Brazil.
(2) Margaret Nyatoro Muchui, Kenya Agricultural and Livestock Research Organisation, Kenya.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/53912>

Morphological and Physiological Diversity of Native Fluorescent Pseudomonads from Eastern India

DOI: 10.9734/CJAST/2019/v38i630459

(1) Rasha Mohamed Elmeihy, Benha University, Egypt.
(2) Soraya Gabriela Kiriachek, National University of La Pampa (Universidad Nacional de La Pampa), Argentina.
(3) R. K. Lal, Central Institute of Medicinal and Aromatic Plants, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/52965>

Effect of Liquid Manure on Growth and Yield of Summer Green Gram (*Vigna radiata* L. Wilczek)

DOI: 10.9734/CJAST/2019/v38i630460

- (1) Vijaysingh Thakur, University of Agricultural Sciences, Dharwad, India.
 - (2) Ricardo Roberto Borjas Ventura, Universidad Nacional Agraria La Molina, Perú.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53998>

Perception of Students and Teachers towards Reforms on Agricultural Education Teaching and Learning

DOI: 10.9734/CJAST/2019/v38i630461

- (1) Qijie Gao, China Agricultural University, China.
 - (2) Preeya Puangsomlee Wangsomnuk, Khon Kaen University, Thailand.
 - (3) Santosh Kumar Samantaray, Orissa University of Agriculture and Technology, India.
 - (4) Subrata Kumar Mandal, CSIR-Central Mechanical Engineering Research Institute, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53934>

Development of Manual (Pull-type) Two-row Paddy Transplanter for the Benefit of Small Farmers' Land Holdings

DOI: 10.9734/CJAST/2019/v38i630462

- (1) Doris Chirinos Peinado, National University of the Center of Peru, Peru.
 - (2) Addewunmi Taiwo, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53550>

The Generalised Newton's Gravitational Field Equation Based upon Riemann's Great Metric Tensors

DOI: 10.9734/CJAST/2019/v38i630463

- (1) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
 - (2) P. A. Murad, USA.
 - (3) Igor Bulyzhenkov, Lebedev Physical Institute, Russia.
 - (4) A. Ayeshamariam, Khadir Mohideen College, India.
 - (5) Jun Steed Huang, Southern University of Science and Technology, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50788>

Development of Static Flat-bed Batch Dryer for Small Scale Grain Drying

DOI: 10.9734/CJAST/2019/v38i630464

- (1) Jackson Akpojaró, University of Africa, Nigeria.
 - (2) P. D. Sharma, Dr. Rajendra Prasad Central Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51424>

Management of Postharvest Diseases of Vegetables in a Tropical and Sub-tropical Environment of the Kingdom of Eswatini

DOI: 10.9734/CJAST/2019/v38i630465

- (1) Benjawan Chutichudet, Maharakham University, Thailand.
 - (2) R. Mahalakshmi, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53583>

Genetic Diversity of Bread Wheat (*Triticum aestivum* L.) Using the Multivariate Analysis in Normal Irrigation and Drought Stress Conditions

DOI: 10.9734/CJAST/2019/v38i630466

- (1) Aminu Yahaya, Kano State College of Education and Preliminary Studies, Nigeria.
 - (2) Mary Onsarigo, Kenya.
 - (3) Lucinete Miranda Gomes, Federal University of Amazonas, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53751>

Nutritional Attributes of Baked Products from Composite Flour of Wheat and Pigeon Pea

DOI: 10.9734/CJAST/2019/v38i630467

- (1) Dovel Branquinho Ernesto, ISPM Campus in Matsinho (Instituto Superior Politécnico de Manica), Mozambique.
 - (2) eyda Kivrak, Mugla Sirtki Kocman University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53889>

Factors Influencing Non-compliance to Occupational Safety and Health Practices in the Informal Non-food Manufacturing Sector in Kampala City, Uganda

DOI: 10.9734/CJAST/2019/v38i630468

- (1) Tondor Cleopatra Jumbo Uzosike, University of Port Harcourt Teaching Hospital, Nigeria.
 - (2) Yeong Sook Shuen, Universiti Teknologi Malaysia, Malaysia.
 - (3) Emmanuel Kyeremateng-Amoah, University of Illinois at Chicago, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50246>

Validation of Surge Model Using Furrow Gradient and Flow Retardance

DOI: 10.9734/CJAST/2019/v38i630469

- (1) Sunil Kumar, Banda University of Agriculture and Technology, India.
 - (2) Jaime Cuauhtemoc Negrete, Antonio Narro Agrarian Autonomous University, Mexico.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53667>

Enhanced Welfare through Market Integration: A Study of Growth, Variation and Price Integration of Chickpea

DOI: 10.9734/CJAST/2019/v38i630470

- (1) Ismail Ukav, Adiyaman University, Turkey.
 - (2) Nurhidayatullaili Muhd Julkapli, Nanotechnology & Catalysis Research Centre (NANOCAT), Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54470>

Assessment of Genotype x Environment Interactions of Chickpea Genotypes to High Temperature Tolerance under Different Environmental Conditions

DOI: 10.9734/CJAST/2019/v38i630471

- (1) Ali Raza, Chinese Academy of Agricultural Sciences, China.
 - (2) Christopher Kalima Phiri, Lilongwe University of Agriculture and Natural Resources, Malawi.
 - (3) Makhlof Mohamed Mahmoud Bekhit, Benha University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54000>

Genetic Variability in Seed Traits Considering Some Genotypes of Wheat

DOI: 10.9734/CJAST/2019/v38i630472

- (1) Joseph Adjebeng-Danquah, Csir-Savanna Agricultural Research Institute, Ghana.

(2) Kaouthar Bayahi, University of Tunis el Manar, Tunisia.

(3) Janilson Pinheiro de Assis, Federal Rural University of the Semi-Arid (UFERSA), Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53562>

Productivity and Profitability of Cotton-wheat Cropping System as Influenced by Complex Fertilizers

DOI: 10.9734/CJAST/2019/v38i630473

(1) Christopher Kalima Phiri, Lilongwe University of Agriculture and Natural Resources (LUANAR), Malawi.

(2) Narendra Kumawat, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54219>

Comparative Evaluation of Puddling Techniques in Sandy Loam Soil

DOI: 10.9734/CJAST/2019/v38i630474

(1) Md. Abdul Quddus, Bangladesh Agricultural University, Bangladesh.

(2) Naseeb Singh, ICAR Research Complex for NEH Region, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54553>