

List of Reviewers
(as per the published articles)
Year: 2020

Current Journal of Applied Science and Technology

ISSN: 2457-1024

Past name: **British Journal of Applied Science & Technology**

ISSN: 2231-0843 (old)

2020 - Volume 39 [Issue 1]

Effect of Zn and B on the Growth and Nutrient Uptake in Groundnut

DOI: **10.9734/CJAST/2020/v39i130475**

(1) Rosana Halinski de Oliveira, Pontifical Catholic University of Rio Grande do Sul, Brazil.

(2) Ganyo Komla Kyky, Institut Togolais de Recherche Agronomique (ITRA), Togo.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54269>

Etiology, Symptomatology and Management of Black Spot of *Aloe vera* (*Aloe barbadensis* Miller) through Botanicals and Biocontrol Agents – A Brief Review

DOI: **10.9734/CJAST/2020/v39i130476**

(1) Faizan Ahmed Sheikh, Ami University, India.

(2) P. W. H. K. P. Daulagala, Open University of Sri Lanka, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54086>

Contribution to Improving the Quality of Traffic in Mobile Networks

DOI: **10.9734/CJAST/2020/v39i130477**

(1) Zlatin Zlatev, Trakia University, Bulgaria.

(2) Weiying Meng, Shenyang Jianzhu University, China.

(3) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54276>

An Automatic Generation System for Traffic Organization Scheme

DOI: **10.9734/CJAST/2020/v39i130478**

(1) Elżbieta Macioszek, Silesian University of Technology, Poland.

(2) Nain Tara, Aga Khan University Hospital, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54255>

Effect of Foliar Fertilization of Boron, Zinc and Iron on Fruit Quality and Leaf Nutrients Content of Peach cv. Shan-e-Punjab

DOI: **10.9734/CJAST/2020/v39i130479**

(1) Georgiana Eurides de Carvalho Marques, Federal Institute of Education, Science and Technology of Maranhão, Brazil.

(2) Rahul Datta, Mendel University, Czech Republic.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51260>

Stability Analysis of Maize (*Zea mays* L.) Hybrids for Grain Yield and Its Attributing Traits Using Eberhart and Russel Model

DOI: **10.9734/CJAST/2020/v39i130480**

(1) Joseph Adjebeng-Danquah, CSIR-Savanna Agriculture Research Institute, Ghana.

(2) Kouame Konan, Université Peleforo Gon Coulibaly de Korhogo, Côte d'Ivoire.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53703>

Effect of Salinity on Growth and Some Photosynthetic Pigments of Improved Population in *Puccinellia ciliata* (Poaceae)

DOI: **10.9734/CJAST/2020/v39i130481**

(1) Ali Raza, Chinese Academy of Agricultural Sciences, China.

(2) Ana Maria Arambarri, National University of La Plata, Argentina.

(3) Luiz Leonardo, Universidade Estadual da Paraíba, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54317>

Genetic Divergence Studies for Anaerobic Germination Traits in Rice (*Oryza sativa* L.)

DOI: **10.9734/CJAST/2020/v39i130482**

(1) Sawadogo Boureima, Université de Fada N'Gourma, Burkina Faso.

(2) Luiz Leonardo, Universidade Estadual da Paraíba, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54411>

Phytochemical Composition and Antioxidant Activity of *Balanites aegyptiaca*, *Securidaca longepedunculata* and *Acacia gourmaensis* Used against Seed-borne Fungi in Burkina Faso

DOI: **10.9734/CJAST/2020/v39i130483**

(1) Karen Cordovil, Fiocruz, Brazil.

(2) Panchumarthy Ravi Sankar, Vignan Pharmacy College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54710>

Narrow Lanes to Big Markets: An Overview of Traditional Printed Handloom Industry of Pilkhuwa (U.P.)

DOI: **10.9734/CJAST/2020/v39i130484**

(1) Mamatha Hegde, Ramaiah University of Applied Sciences, India.

(2) Rita Kant, Panjab University, India.

(3) Shaik Khateejja Sulthana, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54097>

Screening of Urdbean Germplasm for High Seed Yield Coupled with Resistance to *Mungbean yellow mosaic virus* (MYMV)

DOI: **10.9734/CJAST/2020/v39i130485**

(1) Clint Magill, Texas A&M University, USA.

(2) Lucie Aba Toumno, University of Bangui, Central African Republic.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54510>

Constraints Perceived by Employed Women of Government Sectors in Their Empowerment

DOI: **10.9734/CJAST/2020/v39i130486**

(1) Anju Bharti, Guru Gobind Singh Indraprastha University, India.

(2) L. Dilakshini Stanislaus, Eastern University, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54857>

Assessment of Genetic Diversity in Rice (*Oryza sativa* L.) under Irrigated and Drought Stress Condition

DOI: **10.9734/CJAST/2020/v39i130487**

(1) Frédéric Ngezahayo, École Normale Supérieure de Bujumbura, Burundi.

(2) Hussin Jose Hejase, Al Maaref University, Lebanon.

(3) Pham Thi Thu Ha, Ton Duc Thang University, Vietnam.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54685>

Effect of Seed Priming on Growth and Yield of Hybrid Maize-Lathyrus Sequence under Rainfed Situation

DOI: 10.9734/CJAST/2020/v39i130488

- (1) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
 - (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54834>

Evaluation of Synergistic Effects of Vermicompost and Beneficial Microbes on Pea

DOI: 10.9734/CJAST/2020/v39i130489

- (1) Benjawan Chutichudet, Mahasarakham University, Thailand.
 - (2) Nicholas O. Ogot, Kenya.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54633>

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Comparative Assessment of the Efficiency of Rice Husk Biochar and Conventional Water Treatment Method to Remove Chlorpyrifos from Pesticide Polluted Water

DOI: 10.9734/CJAST/2020/v39i230491

- (1) James Burke, University of Arkansas, USA.
 - (2) Byron Baron, University of Malta, Malta.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54205>

Direct and Residual Effect of Boron Application on Yield and Nutrients Content under Rice-wheat Cropping System

DOI: 10.9734/CJAST/2020/v39i230492

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon.
 - (2) Serdar Bilen, Ataturk University, Turkey.
 - (3) Ali İhsan Kaya, Burdur Mehmet Akif Ersoy University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54952>

Efficacy of Herbicides against Broad-spectrum Weed Floras and Their Effect on Non-target Soil Micro-organisms and Productivity in Sugarcane (*Saccharum* sp.)

DOI: 10.9734/CJAST/2020/v39i230493

- (1) Guilherme Vieira Pimentel, Federal University of Lavras, Brazil.
 - (2) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54843>

Investigation on Effect of Stroke Length, Cutter Bar Speed, Moisture Content of Crop and Stem Diameter on Cutting Force for Development of Bengal Gram Harvester

DOI: 10.9734/CJAST/2020/v39i230494

- (1) Mahdi Khosravay, Osaka University, Japan.
 - (2) Shashidhar K. Kudari, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55175>

Small-scale Mushroom Production Unit for the Upliftment of Rural Economy and Women Empowerment in India: A Review

DOI: 10.9734/CJAST/2020/v39i230495

- (1) Fardous Ara Happy, Bangladesh Agricultural University, Bangladesh.
 - (2) Bindia Dutt, Csk Himachal Pradesh Agriculture University Palampur, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54661>

Profiling Secondary Metabolites of Cocoa (*Theobroma cacao* L.) Endophytic Fungi *Lasiodiplodia pseudotheobromae* PAK-7 and *Lasiodiplodia theobromae* TN-R-3 and Their Antimicrobial Activities

DOI: 10.9734/CJAST/2020/v39i230496

- (1) M. E. Makgatho, University of Limpopo, South Africa.
 - (2) Maria Antonietta Toscano, University of Catania, Italy.
 - (3) Aba-Toumou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54429>

Study of Genetic Diversity on Yield and Yield Attributing Components in Lentil (*Lens culinaris* Medik.) Under Normal and Late Sown Conditions

DOI: 10.9734/CJAST/2020/v39i230498

- (1) R. K. Lal, CSIR, India.
 - (2) Dev Nidhi Tiwari, National Rice Research Program, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50168>

Identification and Prioritization of Constraints of Vegetable Marketing Scenario of South 24 Parganas District of West Bengal

DOI: 10.9734/CJAST/2020/v39i230499

- (1) Claudia H. P. Piscato, Instituto Biológico de São Paulo, Brazil.
 - (2) Waspodo Tjipto Subroto, Universitas Negeri Surabaya, Indonesia.
 - (3) Pradeep Mishra, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54792>

Screening of Groundnut Germplasm for Foliar Fungal Diseases and Population Structure Analysis Using Gene Based SSR Markers

DOI: 10.9734/CJAST/2020/v39i230500

- (1) Elizabeth Amelia Alves Duarte, Faculty Maria Milza, Brazil.
 - (2) Mohamed A. El-Esawi, Tanta University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54383>

Probiotics as a Biocontrol Agent in Management of Post Harvest Diseases of Mango

DOI: 10.9734/CJAST/2020/v39i230501

- (1) Stanley Kimaru, Kenyatta University, Kenya.
 - (2) Aba-Toumou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54905>

Effect of Fuel Material Compositions on Combustion Properties of Wood Chips from Smallhold Farm Plots in a Sudano-Sahelian Environment of Nigeria

DOI: 10.9734/CJAST/2020/v39i230502

- (1) Ruth Mendum, Penn State University, USA.
 - (2) Adel H. Phillips, Ain Shams University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54680>

Evaluation of Tomato (*Solanum lycopersicum* L.) Genotypes for Morphological, Qualitative and Biochemical Traits for Protected Cultivation

DOI: 10.9734/CJAST/2020/v39i230503

- (1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
 - (2) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55067>

Prospects of Precision Farming in Sugarcane Agriculture to Harness the Potential Benefits

DOI: 10.9734/CJAST/2020/v39i230504

- (1) Iulia-Cristina Muresan, University of Agricultural Sciences and Veterinary Medicine, Romania.
- (2) Waspodo Tjipto Subroto, Universitas Negeri, Indonesia.
- (3) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- (4) Hoang-Dung Tran, Nguyen-Tat-Thanh University, Vietnam.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54478>

Effect of Different Levels of Potassium on Yield and Economics of Kharif Maize (*Zea mays* L.)

DOI: 10.9734/CJAST/2020/v39i230505

- (1) Olutosin A. Otekunrin, Federal University of Agriculture, Nigeria.
- (2) B. Balaji Naik, P.J.T.S. Agricultural University, India.
- (3) Stephen Oyamo, Bukura Agricultural College, Kenya.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52571>

Determination of PRSV Tolerant Papaya Plants from SBF₀ Generation of Intergeneric Population Using Ranking Model System

DOI: 10.9734/CJAST/2020/v39i230506

- (1) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- (2) Grace O. Tona, Ladoke Akintola University of Technology, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54903>

Variation among Different Growth Stages on Mineral Nutrient Content in Guava Fruits

DOI: 10.9734/CJAST/2020/v39i230634

- (1) Xochitl Ruelas-Chacon, Universidad Autónoma Agraria Antonio Narro, Mexico.
- (2) Isnaeni MS. Apt., University of Airlangga, Indonesia.
- (3) Eray Tulukcu, University of Selcuk, Turkey.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56579>

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Fruiting Behaviour and Fruit Quality of Different Mango Varieties under Changing Climate Scenario

DOI: 10.9734/CJAST/2020/v39i330507

- (1) Zakaria Fouad Fawzy, National Research Centre, Egypt.
- (2) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54860>

Small Millet Farming Drifting towards Progression: An Attitudinal Study

DOI: 10.9734/CJAST/2020/v39i330508

- (1) Siddick Abubacker, India.
- (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54703>

Somatic Embryogenesis in Papaya (*Carica papaya* L. cv. TNAU Papaya CO.8)

DOI: 10.9734/CJAST/2020/v39i330510

- (1) Ragapadmi Purnamaningsih, Indonesian Center for Agricultural Biotechnology and Genetic Resources Research and Development, Indonesia.
- (2) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55158>

Characterization and Nutritive Values of Amaranth Seeds

DOI: 10.9734/CJAST/2020/v39i330511

- (1) Anna Leśniewicz, Wrocław University of Science and Technology, Poland.
- (2) Chinazum Immaculate Opara, Michael Okpara University of Agriculture, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/41579>

Low-cycle Fatigue Behavior and Constitutive Relations for a Ferritic Stainless Steel at Elevated Temperatures

DOI: 10.9734/CJAST/2020/v39i330512

- (1) Abeer Adel Salih, National University of Malaysia, Malaysia.
- (2) Shashidhar K. Kudari, CVR College of Engineering, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53898>

Efficacy Assessment of Various New Fungicides for Management of Powdery Mildew of Pea (*Pisum sativum* L. sub sp. *hortense*)

DOI: 10.9734/CJAST/2020/v39i330513

- (1) Douira Allal, Ibn Tofail University, Morocco.
- (2) Aba-Toumno Lucie, University of Bangui, Central African Republic.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54957>

Mapping the Density and Distribution of Indigenous Cattle Population Using Geographic Information System (GIS) Tools

DOI: 10.9734/CJAST/2020/v39i330514

- (1) Idowu Peter Ayodeji, Tshwane University of Technology, South Africa.
- (2) Kamran Baseer Achakzai, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54777>

Effect of Different Planting Orientation of Onion Bulbs on Growth Parameters Relevant to Development of Raised Bed Onion Bulb Planter

DOI: 10.9734/CJAST/2020/v39i330515

- (1) Ana Maria Arambarri, National University of La Plata, Argentina.
- (2) Sara Eldessouky, National Research Centre, Egypt.
- (3) Mary-Louise Mhazo, Mananga Centre, Eswatini.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54838>

Differential Effects of Parental Education and Parental Occupation on Identity Development of Dharwad Pre-University College Students

DOI: 10.9734/CJAST/2020/v39i330516

- (1) Izuogu Sunday Anthony, Imo State University, Nigeria.
- (2) Zarinah Arshat, Universiti Putra Malaysia, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55008>

Effect of Integrated Nutrient Management on Growth, Yield and Economics of Hybrid Maize (*Zea mays* L.)

DOI: 10.9734/CJAST/2020/v39i330517

- (1) Megahed Mohamed Amer, Egypt.
- (2) Anonymous, Nigeria.
- (3) Rentapalli Balaji, Acharya N. G. Ranga Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54822>

Relationship between Consumption of Convenience Foods and Health Status of the Working Women

DOI: 10.9734/CJAST/2020/v39i330518

- (1) Arthur Chuemere, University of Port Harcourt, Nigeria.
 - (2) Nzeagwu Ogechi Chinyere, Michael Okpara University of Agriculture, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54019>

Bio-efficacy of Certain Chemicals against *Diaphorina citri* Kuwayama (Hemiptera: Liviidae)

DOI: 10.9734/CJAST/2020/v39i330519

- (1) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
 - (2) Mohamed Ahmed Gesraha, National Research Centre, Egypt.
 - (3) Sandra Verza da Silva, Sao Paulo State University, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55134>

Perception of the Subject Matter Specialists about the Motivational Climate Existing in Krishi Vigyan Kendras in Assam

DOI: 10.9734/CJAST/2020/v39i330520

- (1) Ateng Supriatna Jakarta, Fisheries Institute, Indonesia.
 - (2) Akeem Tunde Nafiu, Kogi State University, Anyigba.
 - (3) Sao Evalwell Dkhar, Central Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50235>

Weed Control by Single Post-emergence Combination Herbicide Floryprauxifen-Benzyl Plus Cyhalofop Butyl in Aerobic Rice

DOI: 10.9734/CJAST/2020/v39i330522

- (1) Aba-Toumno Lucie, University of Bangui, Central African Republic.
 - (2) Christopher Kalima Phiri, Lilongwe University of Agriculture and Natural Resources, Malawi.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54885>

Compatibility Studies in Exotic and Indigenous Almond Varieties/Selections under Temperate Conditions of Kashmir Valley

DOI: 10.9734/CJAST/2020/v39i330523

- (1) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
 - (2) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55111>

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Effect of Inoculation of Microbial Consortia on Soil Physicochemical and Nutrient Status

DOI: 10.9734/CJAST/2020/v39i430524

- (1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
 - (2) Christopher Kalima Phiri, Malawi.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54995>

Farmers' Climate Change Adaptation Intention in North Eastern Hill Region of India

DOI: 10.9734/CJAST/2020/v39i430525

- (1) M. V. Chandramathi, Delhi Public School, India.
 - (2) Kanis Fatama Ferdushi, Shahjalal University of Science and Technology, Bangladesh.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55366>

***In-vitro* Flowering and *in-vivo* Sex Expression of Micropropagated Parthenocarpic Gynoecious Cucumber**

DOI: 10.9734/CJAST/2020/v39i430526

- (1) Washa B. Washa, University of Dar es Salaam, Tanzania.
 - (2) Qi Cheng, Chinese Academy of Agricultural Sciences, China.
 - (3) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55013>

Adsorption Potentials of Alfisol on Glyphosate and Cadmium Contaminants

DOI: 10.9734/CJAST/2020/v39i430527

- (1) Tiago J. M. Fraga, University of Pernambuco (UFPE), Brazil.
 - (2) Byron Baron, University of Malta, Malta.
 - (3) Dara, Jude Ezechi, Nnamdi Azikiwe University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51652>

Morphological Diversity for Yield and Its Component Traits in Mungbean [*Vigna radiata* (L.) Wilczek]

DOI: 10.9734/CJAST/2020/v39i430528

- (1) Jamile da Silva Oliveira, Brazil.
 - (2) Dev Nidhi Tiwari, Nepal Agricultural Research Council, Nepal.
 - (3) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50169>

Mitigation of Interference in Impressed Current Cathodic Protection

DOI: 10.9734/CJAST/2020/v39i430529

- (1) Himanshu Dehra, India.
 - (2) Kirya Robert Kent, University of Rwanda, Rwanda.
 - (3) Şükrü Kitiş, Kutahya Dumlupınar University, Turkey.
 - (4) Zlatin Zlatev, Trakia University, Bulgaria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55195>

Acute Oral Toxicity of a Herbal Gut Function Modulator

DOI: 10.9734/CJAST/2020/v39i430530

- (1) Karthikeyan Ramalingam, Rajasthan University of Health Sciences, India.
 - (2) Maxime Pichon, University of Poitiers, France.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55365>

Spinoffs in Mechano - Chemical Approach of Weed Management Practices in Tossa Jute (*Corchorus olitorius*)

DOI: 10.9734/CJAST/2020/v39i430531

- (1) Christopher Kalima Phiri, International Center for Tropical Agriculture, Malawi.
 - (2) Mirela Miclean, National Administration of Water, Romania.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55456>

Association between Entrepreneurial Behaviour and the Current Entrepreneurial Status of the Women Entrepreneurs of Self Help Groups in Andhra Pradesh

DOI: 10.9734/CJAST/2020/v39i430532

- (1) Sergei N. Polbitsyn, Ural Federal University, Russia.
 - (2) Mutiat T. Oladejo, University of Ibadan, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53664>

Identification and Functional Characterization of *Xanthomonas oryzae* Pv. *oryzae* Isolates

DOI: 10.9734/CJAST/2020/v39i430533

(1) Bipinchandra B. Kalbande, Nabira Mahavidyalaya, India.

(2) M. M. V. Baig, Yeshwant Mahavidyalaya, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55488>

Students' Motivation towards Science Learning (SMTSL) - An Intervention with Video and Quizzes

DOI: 10.9734/CJAST/2020/v39i430534

(1) Martina Blašková, University of Žilina, Slovakia.

(2) Kashif Ali Sabiri, University of Buraimi, Oman.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55525>

Knowledge Gap of Agri-input Dealers in Farm Production

DOI: 10.9734/CJAST/2020/v39i430535

(1) Shaik Mohammad Shameer, Potti Sreeramulu Telugu University, India.

(2) Olutosin A. Otekunrin, Federal University of Agriculture, Abeokuta, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55986>

Effect of Various Sources of Zinc and Iron on Dry Matter Yield, Nutrient Content and Nutrient Uptake of Finger Millet (*Eleusine coracana* L.)

DOI: 10.9734/CJAST/2020/v39i430536

(1) Rehab Helmy Hegab, Desert Research Center, Egypt.

(2) Jimmy Walter Rasche Alvarez, Universidad Nacional de Asunción, Paraguay.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55545>

Proximate Composition and Bioactive Compounds in Diverse Eggplant Genotypes

DOI: 10.9734/CJAST/2020/v39i430537

(1) Qi Cheng, Chinese Academy of Agricultural Sciences, China.

(2) Iwona Rybakowska, Medical University of Gdańsk, Poland.

(3) Afolabi, Qasim Olaitan, Federal College of Animal Health and Production Technology, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55640>

Low Productivity of Fruits, Its Implications and Combating Strategies in Cold Arid Eco-region of Ladakh (J&K)

DOI: 10.9734/CJAST/2020/v39i430537

(1) Jayath P. Kirthisinghe, University of Peradeniya, Sri Lanka.

(2) Suheel Ahmad, IGFR, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/49743>

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Role of Agri-input Dealers in Providing Extension Services to the Farmers of Bihar (India) and Their Role Expectation from Government Institutions

DOI: 10.9734/CJAST/2020/v39i530539

(1) Devesh Thakur, Csk Himachal Pradesh Agriculture University, Palampur, India.

(2) Husein Mohamed Irbad, Annamalai University, India.

(3) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55985>

Studies on Non-preference Mechanism and Biochemical Aspects of Resistance to BPH *Nilaparvata lugens* (Stal.) on Resistant Rice Genotypes

DOI: 10.9734/CJAST/2020/v39i530540

(1) Christopher Kalima Phiri, International Center for Tropical Agriculture, Malawi.

(2) Moataz Eliw, Al-Azhar University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55576>

Determination of Iodide and Fluoride in *Brassica Oleraceae* Var. *Acephale* with Ion Selective Electrodes

DOI: 10.9734/CJAST/2020/v39i530541

(1) Sandeep Onkar Waghulde, University of Mumbai, India.

(2) Himanshu Dehra, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55506>

Standardization of Fermentation Time for Foxtail Millet to Black Gram

DOI: 10.9734/CJAST/2020/v39i530542

(1) Coldea Teodora Emilia, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania.

(2) Esmat Anwar Abou Arab, National Research Center, Egypt.

(3) Manoj Kumar Ghosh, Kalinga University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54695>

Effect of Foliar Application of Macro and Micronutrients on Quality of Kinnow Mandarin

DOI: 10.9734/CJAST/2020/v39i530543

(1) Riccardo Lo Bianco, University of Palermo, Italy.

(2) Hardiyanto, Indonesian Center for Horticulture Research and Development, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55760>

Transient Slug Flow Modelling of Subsea Riser Flowline System

DOI: 10.9734/CJAST/2020/v39i530544

(1) Adel H. Phillips, Ain Shams University, Egypt.

(2) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.

(3) Hulin Huang, Nanjing University of Aeronautics and Astronautics, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55476>

Electroencephalography for Enhanced Understanding of Consumer Preference

DOI: 10.9734/CJAST/2020/v39i530545

(1) Sreenivasan Rajamani Nadar, Walter Reed National Military Medical Center, USA.

(2) Aleksandra Krajnović, University of Zadar, Croatia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54976>

Evaluation and Selection of Thin-layer Drying Models for Paddy Dried in Static Flat-bed Batch Dryer

DOI: 10.9734/CJAST/2020/v39i530546

(1) Deepika Kohli, College of Technology and Engineering, Udaipur, India.

(2) Yao Marcel Konan, Université Félix Houphouët-Boigny, Côte d'Ivoire.

(3) Jackson Akpojar, University of Africa Toru-Orua, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51604>

A Comparative Study on the Personal Values of Male Adolescents across Different Group with Respect to Their Family Income

DOI: 10.9734/CJAST/2020/v39i530547

(1) Ruchi Galundia, India.

(2) Euclides Mauricio Trindade Filho, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55399>

Characterization of Viscoelastic Behavior of Ripe Deseeded Tamarind Subjected to Uniaxial Compressive Loading

DOI: 10.9734/CJAST/2020/v39i530548

- (1) Viviane Alves Escocio, Universidade Federal do Rio de Janeiro, Brazil.
 - (2) Min Wu, China Agricultural University, China.
 - (3) Ismoil Ibrahimovich Safarov, Tashkent chemical-technological institute, Uzbekistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55643>

Electrostatic Induction Spray-charging System (Embedded Electrode) for Knapsack Mist-blower

DOI: 10.9734/CJAST/2020/v39i530549

- (1) Şükrü Kitiş, Kütahya Dumlupınar University, Turkey.
 - (2) Marco Antonio Gandolfo, State University of Northern Parana, Brazil.
 - (3) Firas salim Al-Aani, Iowa State University, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55756>

A Study on Level of Competency of Rural Women for Professional Homemaking

DOI: 10.9734/CJAST/2020/v39i530550

- (1) Srinivasa Rao Kasisomayajula, Madanapalle Institute of Technology and Science, Jawaharlal Nehru Technological University Anantapuramu, India.
 - (2) António Calha, Instituto Politécnico de Portalegre, Portugal.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55690>

Effect of Iron and Phytohormones Application on Antioxidant Enzymes Activity, Chlorophyll and Grain Yield of Maize in Iron-deficient Soil

DOI: 10.9734/CJAST/2020/v39i530551

- (1) Chemutai Roseline, Bukalasa Agricultural College, Uganda.
 - (2) Hülya Özpınar, Sivas Cumhuriyet University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55577>

Variability in Some Physical Properties of Vertisols of Three Permanent Bench Mark Sites under Rice-wheat Cropping System in Jabalpur District, Madhya Pradesh, in India

DOI: 10.9734/CJAST/2020/v39i530552

- (1) Tipu Sultan, Khulna University, Bangladesh.
 - (2) Grace O. Tona, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53809>

Optimization of Juice and Total Soluble Solids Concentration for the Preparation of Wild Jamun Syrup: Effect of Packaging Materials and Temperature Conditions on Nutritional Quality during Storage

DOI: 10.9734/CJAST/2020/v39i530553

- (1) Aaradhana Patel, Swami Vivekanand University, India.
 - (2) Omaima Mohamed Hafez, National Research Centre, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55661>

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Quality Evaluation of Mango Stored in Evaporative Coolers

DOI: 10.9734/CJAST/2020/v39i630554

- (1) Ghulam Khaliq, Lasbela University of Agriculture, Water & Marine Sciences (LUAWMS), Pakistan.
 - (2) Vandrê Barbosa Brião, University of Passo Fundo, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55671>

Data Mining in Cancer Diagnosis and Prediction: Review about Latest Ten Years

DOI: 10.9734/CJAST/2020/v39i630555

- (1) Elisa Rizzi Health, ASLAT, Italy.
 - (2) Davide Calandra, University of Turin, Italy.
 - (3) Awodutire Phillip Oluwatobi, University of Africa, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55851>

Analytical Solution of the Transport Equation for Exponentially Decreasing Initial Concentration in Shallow Water Table Condition in an Irrigated Field

DOI: 10.9734/CJAST/2020/v39i630557

- (1) Elisha Akech Ochungo, University Of Nairobi, Kenya.
 - (2) Wasiu Agunbiade Lamidi, Osun State University, Nigeria.
 - (3) Ningappa M. Rolli, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52529>

Mathematical Modelling for Power Requirement of Power Take-Off of Rotary Tiller

DOI: 10.9734/CJAST/2020/v39i630558

- (1) B. Senthil kumar, The Gandhigram Rural Institute - Deemed University, India.
 - (2) Shaibu Osman, University of Health and Allied Sciences, Ghana.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55486>

Trends in Adoption of Farm Technology: An Overview of Survey in Bhagalpur District of Bihar

DOI: 10.9734/CJAST/2020/v39i630559

- (1) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.
 - (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55443>

Utilization of Ripe Pumpkin (*Cucurbita moschata*) for the Development of Fruit Bar

DOI: 10.9734/CJAST/2020/v39i630560

- (1) Kartika Rathore, India.
 - (2) Lucia Maria Jaeger De Carvalho, Federal University of Rio De Janeiro/Bazil.
 - (3) Shonisani Eugenia Ramashia, University of Venda, South Africa.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55327>

Computation of Economic Feasibility of Brinjal and Palak Intercropping System

DOI: 10.9734/CJAST/2020/v39i630561

- (1) Carolina Seno Nascimento, Sao Paulo State University, Brazil.
 - (2) Ir. Agnes Quartina Pudjiastuti, University of Tribhuwana Tungga Dewi, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55686>

Assessing the Potential of *Elaeis guineensis* Plantations for Carbon Sequestration and Fresh Fruit Bunch Yield in Coimbatore, Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i630562

- (1) Amos Fang Zeh, University of Buea, Cameroon.
 - (2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56260>

Comparative Studies among Different Genotypes of Soybean (*Glycine max* L.) against Salinity Stress

DOI: 10.9734/CJAST/2020/v39i630563

- (1) Said A. Saleh, National Research Centre, Egypt.
 - (2) Aminu Yahaya, Kano State College of Education and Preliminary Studies, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55505>

Relationship between Profile of the Farmers and Their Attitude towards Sustainable Agricultural Practices

DOI: 10.9734/CJAST/2020/v39i630564

- (1) Waspodo Tjipto Subroto, Universitas Negeri Surabaya, Indonesia.
 - (2) Romer C. Castillo, Batangas State University, Philippines.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55755>

Students Perception on Enrolment Factors in Their Retention in Higher Agricultural Education

DOI: 10.9734/CJAST/2020/v39i630565

- (1) Adamu Mohammed, Bauchi State University, Nigeria.
 - (2) Romer C. Castillo, Batangas State University, Philippines.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55860>

Characterization Methodology for Analysis in Neighboring Productive and Nonproductive Zones of Los Humeros Geothermal Field

DOI: 10.9734/CJAST/2020/v39i630566

- (1) R. O. Oduola, Ladoke Akintola University of Technology, Nigeria.
 - (2) Alanna Costa Dutra, Federal University of Bahia, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55989>

The Big Data Thinking from the Perspective of Chinese Traditional Philosophy

DOI: 10.9734/CJAST/2020/v39i630567

- (1) Eylem Tataroğlu, Başkent University, Turkey.
 - (2) Arjita Jain, University of Mumbai, India.
 - (3) Chandra Shekhar Ghanta, Telangana University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56202>

Research on the Interaction Coupling between Disruptive Innovation and Knowledge Spillover

DOI: 10.9734/CJAST/2020/v39i630568

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon.
 - (2) Shakeel Ul Rehman, Islamic University of Science and Technology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56197>

Effect of Drying Temperature on the Quality of Dry Surimi Powder from *Pangasius*

DOI: 10.9734/CJAST/2020/v39i630569

- (1) Adib Saad, Tishreen University, Syria.
 - (2) Adeyeye, Samuel Ayofemi Olalekan, Ton Duc Thang University, Vietnam.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56350>

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Effect of Organic and Inorganic Sources of Fertilizers on Growth, Yield and Quality of *Bidi* Tobacco (*Nicotiana tabacum* L.) Variety GABT 11

DOI: 10.9734/CJAST/2020/v39i730570

- (1) Alice Thalooth, National Research Centre, Egypt.
 - (2) Prathyusha Kuncha, NRI Institute of Technology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55828>

Soil Acidity Indices, Nutrient Availability and Plant Growth through Amelioration Practices in Adjacent Coal-mine Paddy Soil

DOI: 10.9734/CJAST/2020/v39i730571

- (1) Ningappa. M. Rolli, Bldea's Degree College, Jamkhandi, India.
 - (2) Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55676>

Integrated Disease Management of Chickpea *Fusarium* Wilt

DOI: 10.9734/CJAST/2020/v39i730572

- (1) El kinany Said, Sidi Mohamed Ben Abdellah University, Morocco.
 - (2) Gogbe-Dibi Balé Françoise, National Center for Agronomic Research, Ivory Coast.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56057>

Influence of Silicon Fertilization on Nitrogen Fractions and Nutrient Status of Rice Grown Soils in Telangana State

DOI: 10.9734/CJAST/2020/v39i730573

- (1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
 - (2) Ahmed A.M. El-Metwally, Mansoura University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56509>

Bioefficacy Study of *Bacillus subtilis* Based Biofungicide on Leaf Spot Disease, Growth and Yield Attributes of Tomato [*Solanum lycopersicum* L.] CV. Arka Vikas

DOI: 10.9734/CJAST/2020/v39i730574

- (1) Maria Bintang, IPB University (Bogor Agricultural University), Indonesia.
 - (2) Claudia Helena Pastor Piscato, Brasil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55879>

Correlation of Physico-chemical Characteristic with Available Nutrients and Leaf Nutrient Content in Apple (Cv. Red Delicious) Orchard of Jammu and Kashmir (India)

DOI: 10.9734/CJAST/2020/v39i730575

- (1) Dione Richer Momolli, Federal University of Lavras, Brazil.
 - (2) Ningappa. M. Rolli, BLDEA's Degree College Jamkhandi, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55806>

Mitigation of Arsenic Concentration in Green Leafy Vegetables viz. Cabbage (*Brassica oleracea* var. *capitata*), Spinach (*Spinacia oleracea*), Cauliflower (*Brassica oleracea* var. *botrytis*) through Different Biochemical Washing Techniques

DOI: 10.9734/CJAST/2020/v39i730576

- (1) Salaudeen Abdulwasii Olawale, National Mathematical Centre, Nigeria.
 - (2) Kaywood Elijah Leizou, Niger Delta University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56547>

Assessment of Food Safety Knowledge and Compliance to Hygienic Practices among Street Food Vendors in Zanzibar Urban District

DOI: 10.9734/CJAST/2020/v39i730577

- (1) Nagwa Thabet Elsharawy, University of Jeddah, Saudi Arabia.
 - (2) Adeyeye, Samuel Ayofemi Olalekan, Ton Duc Thang University, Vietnam.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56287>

Extending the Shelf Life of *Tilapia* Mince by Zinc Oxide Nanoparticle – A Precursor of Value-Added Fishery Product

DOI: 10.9734/CJAST/2020/v39i730578

(1) Ageng Trisna Surya Pradana Putra, Universitas Islam Negeri Sultan Maulana Hasanuddin Banten, Indonesia.

(2) Jihan Seid Hussein, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56348>

Effect of Type and Permeability Behaviour of Packaging Material on the Quality Characteristics of Dried Carrot Roundels during Storage

DOI: 10.9734/CJAST/2020/v39i730579

(1) Joseph Nunoo, Biotechnology and Nuclear Agriculture Research Institute, Ghana.

(2) K. C. Yadav, Tribhuvan University, Nepal.

(3) Tamer El Sisy, Agriculture Research Center, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56125>

Global Warming - Causes, Impacts and Mitigation Strategies in Agriculture

DOI: 10.9734/CJAST/2020/v39i730580

(1) Milan Kharel, Tribhuvan University, Nepal.

(2) Thipsuree Komboonraksa, Burapha University, Thailand.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56415>

Influence of Maternal Antibody on the Efficacy of Newcastle Disease Vaccination in Broilers

DOI: 10.9734/CJAST/2020/v39i730581

(1) S. Visnu Vinayagam, India.

(2) Marcuta Liviu, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56305>

Effect of Weather Parameters on Yield and Yield Attributes under Aerobic Rice Cultivation during *Navarai* Season

DOI: 10.9734/CJAST/2020/v39i730582

(1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.

(2) Nurul Nadrah Aqilah bt Tukimat, Universiti Malaysia Pahang, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55494>

Efficacy of Bio-inoculants Arbuscular Mycorrhizal Fungi and Phosphorus on Micronutrient Status of Leaves and Soil in Litchi (*Litchi chinensis* Sonn.) Layers in Nursery Condition

DOI: 10.9734/CJAST/2020/v39i730583

(1) Alexis Valerio Valery Ramirez, Universidad Nacional Experimental del Táchira, Venezuela.

(2) Rasha Mohamed Elmeihy, Benha University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56576>

Studies on Screening of Onion (*Allium cepa* L.) Genotypes against Bolting Behaviour

DOI: 10.9734/CJAST/2020/v39i730584

(1) Jose Luis Reyes-Carrillo, Universidad Autónoma Agraria Antonio Narro, Mexico.

(2) Mohamed Youssef Abed, Horticulture Research Institute, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56113>

Validation of Screening Technique for Cotton Bacterial Blight Resistance under Controlled Condition

DOI: 10.9734/CJAST/2020/v39i730652

(1) Wajiha Seerat, University Institute of Information Technology - PMAS Arid Agriculture University, Pakistan.

(2) K. Ajith Kumar, Main Agricultural Research Station, University of Agriculture Science, Raichur, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57503>

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Effect of De-blossoming Treatments on Physical Characteristics of Different Mango Varieties during Off-season Fruit Production under South Gujarat Conditions

DOI: 10.9734/CJAST/2020/v39i830585

(1) Ilesanmi Funmilayo Florence, Nigerian Stored Products Research Institute, Nigeria.

(2) Schirley Costalonga, Universidade Federal do Espírito Santo, Brazil.

(3) Zakaria Fouad Fawzy Hassan, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55330>

Spatial Variability of Nitrate Levels in Groundwater of Lokoja Town, Kogi State, Nigeria

DOI: 10.9734/CJAST/2020/v39i830586

(1) Adamu Mustapha, Kano State University of Technology, Nigeria.

(2) Sangoremi, Anthony Abidemi, Federal University Otuoke, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55963>

Management of Leaf Blight Disease Caused by *Alternaria polianthi* in Tuberose

DOI: 10.9734/CJAST/2020/v39i830587

(1) Marco dos Santos Teixeira Pinto, Universidade Federal do Tocantins, Brasil.

(2) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.

(3) Bhupen K. Baruah, Jagannath Barooah College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56517>

Decision-making Skills among Managers Employed in Public and Private Organizations of Udaipur City, India

DOI: 10.9734/CJAST/2020/v39i830588

(1) Ahmad Albattat, Management and Science University, Malaysia.

(2) Shivendra Singh, Mahatma Gandhi Central University, India.

(3) Tajjini Reda, École Nationale Supérieure des Mines de Rabat, Morocco.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/55556>

Using Agrochemicals in Farming and Its Ecological Impact in Rural Areas in Eastern Bankura of West Bengal

DOI: 10.9734/CJAST/2020/v39i830589

(1) Aba-Toumou Lucie, University of Bangui, Central African Republic.

(2) Delian Elena, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56346>

Interactions of Thymine and Uracil with Copper, Cobalt and Silver Ferrocyanides and the Implications in Chemical Evolution

DOI: 10.9734/CJAST/2020/v39i830590

(1) Hengguang Li, Fayetteville State University, USA.

(2) Randa Mohammed Osman, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56014>

Evaluation of Pre-mix Fungicide, Fluopyram and Trifloxystrobin 250SC against Purple Blotch Disease of Onion in Karnataka

DOI: 10.9734/CJAST/2020/v39i830591

- (1) Azhar Hussain, Karakoram International University, Pakistan.
 - (2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56516>

Identification of Meteorological Drought Characteristics and Drought Year Based on Rainfall Departure Analysis

DOI: 10.9734/CJAST/2020/v39i830592

- (1) Janilson Pinheiro De Assis, Federal Rural University of the Semi-Arid (UFERSA), Brazil.
 - (2) Tumiari Katarina Manik, Lampung University, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56656>

Correlation and Path Analysis of Yield Components in Rice (*Oryza sativa* L.) under Irrigated and Reproductive Stage Drought Stress Condition

DOI: 10.9734/CJAST/2020/v39i830593

- (1) Yin Fengxiang, Jilin Academy of Agricultural Sciences, China.
 - (2) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56519>

SARIMA Modelling and Forecasting of Monthly Rainfall Patterns for Coimbatore, Tamil Nadu, India

DOI: 10.9734/CJAST/2020/v39i830594

- (1) Suryakanti Dutta, India.
 - (2) Venkata Sanyasi Seshendra Kumar Karri, GITAM University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55802>

Field Test Analysis of Straw Reaper Combine for Optimized Operating Condition to Improve the Performance

DOI: 10.9734/CJAST/2020/v39i830595

- (1) Jackson Akpojaro, University of Africa, Toru-Orua, Nigeria.
 - (2) Nnaemeka R. Nwakuba, Federal University of Technology, Owerri, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56647>

Development and Evaluation of Low Cost Drip Filter

DOI: 10.9734/CJAST/2020/v39i830596

- (1) Zuzana Vranayova, Technical University of Kosice, Slovakia.
 - (2) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56703>

Some Challenges in the Reintegration of Ex-offenders for Appointment as Directors in Botswana

DOI: 10.9734/CJAST/2020/v39i830597

- (1) Chandra Shekhar Ghanta, Telangana University, India.
 - (2) Evaggelia Kalerante, University of Western Macedonia, Greece.
 - (3) Maria Cecilia dos Santos Queiroz de Araujo, Universidade de Brasília, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56506>

Selection Criteria for Identification of High Yielding Rice (*Oryza sativa* L.) Genotypes under Aerobic Cultivation

DOI: 10.9734/CJAST/2020/v39i830598

- (1) Joseph Adjebeng-Danquah, CSIR-Savanna Agriculture Research Institute, Ghana.
 - (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
 - (3) Lennin Musundire, South Africa.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56641>

Incidence and Susceptibility Pattern of Clinical Isolates of *Pseudomonas aeruginosa* from Selected Teaching Hospitals in Southwest Nigeria

DOI: 10.9734/CJAST/2020/v39i830599

- (1) Amal Awad, Mansoura University, Egypt.
 - (2) Ageng Trisna Surya Pradana Putra, Universitas Islam Negeri Sultan Maulana Hasanuddin, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56145>

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Natural Response of Rice Seedlings under Cold Conditions

DOI: 10.9734/CJAST/2020/v39i930600

- (1) Ana Maria Arambarri, Universidad Nacional de La Plata (UNLP), Argentina.
 - (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56512>

Speed Regulation and Control of Inverter Fed Induction Motor Drives Using Controllers (PI, PID)

DOI: 10.9734/CJAST/2020/v39i930601

- (1) Himanshu Dehra, India.
 - (2) Raheel Muzzammel, University of Lahore, Pakistan.
 - (3) Trinh Trong Chuong, Hanoi University of Industry, Vietnam.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56515>

Forecasting of Rabi Pulse Production in Odisha (India) by Using Autoregressive Integrated Moving Average (ARIMA) Technique

DOI: 10.9734/CJAST/2020/v39i930602

- (1) Prakash Kumar, Amity University, Patna, India.
 - (2) Yung Yau, City University of Hong Kong, China.
 - (3) Raheel Muzzammel, University of Lahore, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56762>

Agronomic Evaluation of Fodder Sorghum Varieties under Different Dates of Sowing

DOI: 10.9734/CJAST/2020/v39i930603

- (1) Peter Hric, Slovak University of Agriculture, Slovakia.
 - (2) Paul Benyamin Timotiwi, University of Lampung, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55803>

Genetic Divergence Analysis of Rice Genotypes under Salt Stress Environment

DOI: 10.9734/CJAST/2020/v39i930604

- (1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
 - (2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56930>

Precision Agriculture Practices Improves Soil Aggregation, Aggregate Associated Organic Carbon Fractions and Nutrient Dynamics in Cereal-based Systems of North-West India: An Overview

DOI: 10.9734/CJAST/2020/v39i930605

- (1) Anuj K. S. Parihar, India.
- (2) Megahed M. Amer, Agricultural Research Center, Egypt.

(3) Muhammad Raziq Rahimi Kooh Chern Yuan, Universiti Brunei Darussalam, Brunei.
(4) S. Kizza-Nkambwe, Uganda Christian University Mukono, Uganda.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56486>

Speed Control of Brushless DC Motor Using Modified Genetic Algorithm Tuned Fuzzy Controller

DOI: 10.9734/CJAST/2020/v39i930606

(1) Trinh Trong Chuong, Hanoi University of Industry, Vietnam.
(2) János Ladvánszky, Hungary.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/57107>

DRAINMOD – Calibration and Validation for Prediction of Drainage Coefficient and Water Table Depth

DOI: 10.9734/CJAST/2020/v39i930607

(1) Zuzana Vranayova, Technical University of Kosice, Slovakia.
(2) Stavros Yannopoulos, Aristotle University of Thessaloniki, Greece.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56336>

Principal Component Analysis in *Desi Chickpea (Cicer arietinum L.)* under Normal Sown Condition of Bihar

DOI: 10.9734/CJAST/2020/v39i930608

(1) Necat Togay, Mugla S.K. University, Fethiye ASMK Vocational High School, Turkey.
(2) Janilson Pinheiro de Assis, Federal Rural University of the Semi-arid Region, Brazil.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56937>

Annapurna Krishi Prasara Seva- An Innovative Mobile Based Agro Advisory Service to Mahabubnagar Farmers

DOI: 10.9734/CJAST/2020/v39i930609

(1) Waspodo Tjipto Subroto, Universitas Negeri Surabaya, Indonesia.
(2) Juvy G. Mojares, Batangas State University, Philippines.
(3) Bashir, Mohammed Bawuro, Ahmadu Bello University, Nigeria.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56694>

A Case Study on CETP Processing in Leather Units of Kanpur

DOI: 10.9734/CJAST/2020/v39i930610

(1) Kartika Rathore, Jai Narain Vyas University, India.
(2) Nádia Hortense Torres Romanholo Ferreira, Tiradentes University, Brazil.
(3) Rita Kant, Institute of Educational Technology And Vocational Education, Panjab University, India.
(4) Juvy G. Mojares, Batangas State University, Philippines.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/55811>

Dynamic Analysis of Folded Low Shells by Using Finite Element Analysis

DOI: 10.9734/CJAST/2020/v39i930612

(1) Adel H. Phillips, Ain Shams University, Egypt.
(2) Ali Fadhil Naser, Al-Mussaib Technical College, Al Furat Al Awsat Technical University, Iraq.
(3) Carlos Fernando de Araújo Calado, University of Pernambuco, Brazil.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56732>

Using Autoregressive Integrated Moving Average (ARIMA) Technique to Forecast the Production of Kharif Cereals in Odisha (India)

DOI: 10.9734/CJAST/2020/v39i930619

(1) Vijay M. Kumbhar, DG College of Commerce, Satara, India.
(2) Peter Yacob, Universiti Tunku Abdul Rahman, Malaysia.
(3) Jackson Akpojaro, University of Africa, Toru-Orua, Nigeria.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56761>

Effect of Weed Management Practices on Weed Control, Yield and Economics of Soybean [*Glycine max (L.) Merrill*]

DOI: 10.9734/CJAST/2020/v39i930620

(1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
(2) Zvonko Pacanoski, Republic of Macedonia.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56648>

Influence of Zinc and Chromium Supplementation on Blood Biochemical Constituents and Hematological Profiles in Goats

DOI: 10.9734/CJAST/2020/v39i930621

(1) Iyanda Ayobola Abolape, Ladoko Akintola University of Technology Teaching Hospital, Osogbo, Nigeria.
(2) Anut Chantiratikul, Mahasarakham University, Thailand.
(3) Samaresh Pal Roy, Uka Tarsadia University, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56665>

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Response of Biofertilizers and Primary Nutrients on Growth and Yield of Garlic (*Allium sativum L.*) in New Alluvial Soil of West Bengal

DOI: 10.9734/CJAST/2020/v39i1030622

(1) Paul Kweku Tandoh, Kwame Nkrumah University of Science and Technology, Ghana.
(2) Eligio Malusa, Research Institute of Horticulture, Poland.
(3) Amanullah, University of Agriculture, Peshawar, Pakistan.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56351>

Statistical Analysis of Growth and Instability of Rabi Food Grain Production in Coastal Districts of Odisha, India

DOI: 10.9734/CJAST/2020/v39i1030623

(1) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
(2) N.S.S.R Murthy, BVC engineering college, Jawaharlal Nehru Technological University, India.
(3) Kunio Takezawa, Institute for Agro-environmental Sciences, NARO (NIAES), Japan.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56763>

Optimization of Fructooligosaccharide Fortified Low Calorie Apple-Whey Based RTS Beverage and Its Quality Evaluation during Storage

DOI: 10.9734/CJAST/2020/v39i1030625

(1) Navneet Kumar, Anand Agricultural University, India.
(2) Adeyeye, Samuel Ayofemi Olalekan, Ton Duc Thang University, Vietnam.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56778>

Assessment of Morphometric Diversity for Yield and Yield Attributing Traits in Rice (*Oryza sativa L.*) for Tolerance to Heat Stress

DOI: 10.9734/CJAST/2020/v39i1030626

(1) Janilson Pinheiro de Assis, Federal Rural University of the Semi-Arid Region (UFERSA), Brazil.
(2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/56945>

Response of Aqueous Extract of Botanical Herbicides on the Performance of Transplanted Rice during Boro Season

DOI: 10.9734/CJAST/2020/v39i1030627

(1) Delian Elena, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

(2) Ahmet Sivacioğlu, Kastamonu University, Turkey.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56427>

Correlation and Path Coefficient Analysis of Yield Related Traits in F₃ Populations of Brinjal from Intra-specific Hybridization

DOI: 10.9734/CJAST/2020/v39i1030628

(1) Ahmed Mohamed Abdelmoghny, Cotton Research Institute, Agricultural Research Center, Egypt.

(2) Janilson Pinheiro de Assis, Federal Rural University of the Semi-Arid (UFERSA), Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56896>

Physiological and Biochemical Assesment of Chickpea and Lentil Grown in Different Agroclimatic Zones of Bihar

DOI: 10.9734/CJAST/2020/v39i1030629

(1) Bruno Oliveira Lafetá, Federal Institute of Minas Gerais, Brazil.

(2) Necat Togay, Mugla S.K. University, Fethiye ASMK Vocational High School, Turkey.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56936>

Evaluating the Effect of Plastic Mulching and Irrigation Amount on Soil Moisture Distribution

DOI: 10.9734/CJAST/2020/v39i1030630

(1) Imroatul C. Juliana, S.T., M.T., Sriwijaya University, Indonesia.

(2) Bilal Ahmad Lone, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56335>

Studies on Genetic Variability of Grain Yield and Quality in F₂ and F₃ Generations of Aromatic Rice (*Oryza sativa* L.)

DOI: 10.9734/CJAST/2020/v39i1030631

(1) Moataz Eliw Mostafa, Al-Azhar University, Egypt.

(2) Amit Kumar, Birsa Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56897>

Influence of Mycorrhiza and Phosphorus on Physiological Parameters of Leaves of Litchi (*Litchi chinensis* Sonn.) Layers

DOI: 10.9734/CJAST/2020/v39i1030632

(1) Eray Tulukcu, University of Selcuk, Turkey.

(2) Miguel Aguilar Cortes, Universidad Autónoma del Estado de Morelos, Mexico.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56581>

Efficacy of Three Botanicals in Cowpea Field, Oyo State, Nigeria

DOI: 10.9734/CJAST/2020/v39i1030633

(1) Jose Weverton Almeida Bezerra, Federal University of Pernambuco, UFPE, Brazil.

(2) Maja Matosa Kocar, Agricultural Institute Osijek, Croatia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56212>

Assessment of Agro-morphological Characters among Complete Panicle Emergence Mutants of Samba Mahsuri (BPT-5204)

DOI: 10.9734/CJAST/2020/v39i1030635

(1) Likeng Li-Ngue Benoit Constant, University of Yaounde I, Cameroon.

(2) Asaad Ahmed Ghanem, Mansoura University, Egypt.

(3) Hanan Anwar Aly Taie, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56469>

Evaluation of Integrated Farming System Model for Small and Marginal Farmers of Telangana State

DOI: 10.9734/CJAST/2020/v39i1030636

(1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.

(2) M. Kiley, Worthington Centre of Eco Etho Research & Education Badgeworthy, Oare, UK.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57044>

Socio Economics Profile of Chilli Growers in District Baramulla (J&K)

DOI: 10.9734/CJAST/2020/v39i1030637

(1) Md. Abdul Quddus, Bangladesh Agricultural University, Bangladesh.

(2) Kamran Baseer Achakzai, Pakistan.

(3) Bashir, Mohammed Bawuro, Ahmadu Bello University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56722>

Integrated Management of Foliar Blight of Medicinal Crop (Turmeric) Caused by *Alternaria alternata*

DOI: 10.9734/CJAST/2020/v39i1030638

(1) Badiia Essghaier, Tunisia.

(2) Surachai Rattanasuk, Roi Et Rajabhat University, Thailand.

(3) Daniel Diego Costa Carvalho, Goiás State University, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56550>

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Soil CO₂ Emission under Different Tillage Practices in Major Soils of Kerala

DOI: 10.9734/CJAST/2020/v39i1130639

(1) Antoninho Valentini, Brazil.

(2) Juvy G. Mojares, Batangas State University, Philippines.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57245>

The Response of Green Manuring of *Sesbania aculeate* on growth and Yield of Rice in Flood Prone Area of Coastal Odisha

DOI: 10.9734/CJAST/2020/v39i1130640

(1) H. Y. He, Shaanxi University of Science and Technology, China.

(2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57022>

Technological Gap Analysis of Cauliflower Growers towards Quality Production in Western Uttar Pradesh

DOI: 10.9734/CJAST/2020/v39i1130641

(1) Sandeep Onkar Waghulde, Konkan Gyanpeeth Rahul Dharkar College of Pharmacy, University of Mumbai, India.

(2) Montoeli Ashby Rantlo, National University of Lesotho, Lesotho.

(3) Afolabi, Qasim Olaitan, Federal College of Animal Health and Production Technology, Ibadan, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56847>

Effect of Early Weaning on the Litter Traits of Pigs

DOI: 10.9734/CJAST/2020/v39i1130642

(1) Panagiotis Simitzis, University of Athens, Greece.

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

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56957>

The Role of Urban Forest in Flood Risks Management in Yaoundé VII, Centre Region of Cameroon

DOI: 10.9734/CJAST/2020/v39i1130643

- (1) Rocky Talchabhadel, Kyoto University, Japan.
 - (2) Manjista Dasgupta, USA.
 - (3) Luiz Menini Neto, Universidade Federal de Juiz de Fora, Brasil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55912>

Impact of NICRA Projecton Farm Income and Farm Productivity of Participant Farmers in Lakhimpur District of Assam

DOI: 10.9734/CJAST/2020/v39i1130644

- (1) Juvy G. Mojares, Batangas State University, Philippines.
 - (2) Ekenta, Cornelius Michael, Ahmadu Bello University, Nigeria.
 - (3) Ibitoye Stephen Jimoh, Kogi State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56518>

Rainfall Intensity and Evapotranspiration Patterns Nexus over Nigeria in Different Solar Cycles

DOI: 10.9734/CJAST/2020/v39i1130645

- (1) António Félix Flores Rodrigues, University of the Azores, Portugal.
 - (2) Venkata Sanyasi Seshendra Kumar Karri, GITAM University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55694>

Effect of Preventive Maintenance on the Production Line Machines and Systems Reliability: Case Study

DOI: 10.9734/CJAST/2020/v39i1130648

- (1) Mohammed Hamdan, Jordan.
 - (2) Yash Dave, Dhar Polytechnic Mahavidhyalaya, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55526>

A Study on Association of Profile Characteristics with Entrepreneurial Behaviour of Commercial Floriculture Nursery Owners in Kadiyam

DOI: 10.9734/CJAST/2020/v39i1130649

- (1) Zuvarashe Judith Mushipe, St. Thomas University, USA.
 - (2) Anonymous, Nigeria.
 - (3) Hussin Jose Hejase, Al Maaref University, Lebanon.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56499>

Metallic Health Risk through Consumption of Different Rice Varieties Cultivated in Industrial Wastewater Irrigated Farmers' Fields of Bhaluka Area, Bangladesh

DOI: 10.9734/CJAST/2020/v39i1130650

- (1) Angel Ramon Sanchez Delgado, Universidade Federal Rural do Rio de Janeiro, Brazil.
 - (2) Rubismar Stolf, São Carlos Federal University, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57085>

Exploration of Possibilities to Identify Heterotic Cross Combinations in Aromatic Rice (*Oryza sativa* L.) for Grain Yield and Quality Parameters

DOI: 10.9734/CJAST/2020/v39i1130651

- (1) Ravindra Kumar, Mata Gujri College, Punjabi University, India.
 - (2) Carla Adriana Pizarro Schmidt, Universidade Tecnológica Federal do Paraná, Brasil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56992>

Improvement of Soil and Plant Health through Adoption of an Organic Package of Practice for Rice Cultivation in New Alluvial Soil of West Bengal

DOI: 10.9734/CJAST/2020/v39i1130653

- (1) S. Kizza-Nkambwe, Uganda Christian University Mukono, Uganda.
 - (2) Abobi Akéré Hebert Damien, Université Jean Lorougnon Guédé de Daloa, Côte d'Ivoire.
 - (3) Osinuga Olufemi Adewale, Federal University of Agriculture, Abeokuta, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56627>

An Analysis of Extent of Use of Online Utility Services in Punjab, India

DOI: 10.9734/CJAST/2020/v39i1130654

- (1) Vijay M. Kumbhar, Dhananjayrao Gadgil College of Commerce, India.
 - (2) Jelena Šuh, Serbia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57179>

Fertility Status of Some Lateritic Soils of Birbhum District with Special Reference to Nitrogen, Phosphorus, Potassium and Sulphur

DOI: 10.9734/CJAST/2020/v39i1130655

- (1) Austin Phiri, Bvumbwe Agricultural Research Station, Malawi.
 - (2) Bhupen K. Baruah, J. B. College, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57187>

Solving Sociological Problems with Qualitative Tools: Options from Perceived Environmental and Health Effects of Charcoal Production among Selected Agro-Ecological Zones of Nigeria

DOI: 10.9734/CJAST/2020/v39i1130656

- (1) Chung-Jen Wang, National Pingtung University of Science and Technology, Taiwan.
 - (2) Cretan Remus, West University of Timișoara, Romania.
 - (3) Francisco Diniz, University of Trás-os-Montes and Alto Douro, Portugal.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55613>

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An Estimate of Variability, Heritability and Genetic Advance for Grain Yield and Yield Components in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/CJAST/2020/v39i1230657

- (1) M. S. R. Krishna, Koneru Lakshmaiah Education Foundation Deemed to be University, India.
 - (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56526>

Evaluation of Fungicides against *Ustilagoideia virens* Pathogen Causing False Smut Disease of Rice

DOI: 10.9734/CJAST/2020/v39i1230658

- (1) Stanley K. Kimaru, Kenyatta University, Kenya.
 - (2) Ana Flávia Santos Coelho, Federal University of Paraíba, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57309>

Response of Foliar Applied Growth Regulators on Yield and Quality Traits of Basmati Rice (*Oryza sativa* L.)

DOI: 10.9734/CJAST/2020/v39i1230659

- (1) Alexis Valerio Valery Ramirez, Universidad Nacional Experimental del Táchira, Venezuela.
 - (2) Aruna Rai, Smt. Chandibhai Himathmal Mansukhani College, Mumbai University, India.
 - (3) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56531>

Characterization of Pigeonpea Genotypes for Waterlogging Tolerance Based on Morpho-physiological and Molecular Traits

DOI: 10.9734/CJAST/2020/v39i1230660

(1) Necat Togay, Fethiye ASMK Vocational High School, Mugla S.K. University, Turkey.

(2) Justice Okona Frimpong, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56510>

The Effects of Combining Ability for Yield Traits in Rice (*Oryza sativa* L.) under Sodic Soil

DOI: 10.9734/CJAST/2020/v39i1230661

(1) Ravindra Kumar, Mata Gujri College FGS, Punjabi University, India.

(2) Manoel Abilio de Queiróz, Bahia State University, Brazil.

(3) Bhupen K. Baruah, Jagannath Barooah College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56521>

Screening of Restorable WA-CMS Rice Genotypes for Bacterial Blight (BB) Resistance

DOI: 10.9734/CJAST/2020/v39i1230662

(1) Maria Bintang, IPB University (Bogor Agricultural University), Indonesia.

(2) Priscilla Boateng, CSIR-Crops Research Institute, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56535>

Effects of Heterosis for Yield and Yield Contributing Characters in Rice (*Oryza sativa* L.) under Sodic Soil

DOI: 10.9734/CJAST/2020/v39i1230663

(1) Miguel Aguilar Cortes, Universidad Autónoma del Estado de Morelos, Mexico.

(2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56525>

Investigation of Elite Rice Genotypes for Resistant against False Smut Disease of Rice in Bihar

DOI: 10.9734/CJAST/2020/v39i1230664

(1) Valacia Lemes da Silva Lobo, Embrapa Arroz e Feijão, Brazil.

(2) Dusit Athinuwat, Thammasat University, Thailand.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57308>

Moisture Dependent Physical Properties of Nutmeg (*Myristica fragrans*) Relevant for Design of Processing Machines

DOI: 10.9734/CJAST/2020/v39i1230665

(1) Sangoremi, Anthony Abidemi, Federal University, Otuoke, Nigeria.

(2) Mahdi Khosravy, Osaka University, Japan.

(3) Norhayati Hashim, Sultan Idris Education University, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57211>

Aggregate Associated Carbon, Aggregation and Storage of Soil Organic Carbon Respond to Organic and Synthetic Fertilizers in Cereal Systems: A Review

DOI: 10.9734/CJAST/2020/v39i1230666

(1) Amanda Justino Acha, State University of Northern Rio de Janeiro, Brazil.

(2) Leonel Domingos Moiana, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57576>

A Study on Use of Black Polythene Mulch as a Climate Smart Technology on Performance of Winter Cucumber and Resource Conservation In Terai Agro-climatic Zone of West Bengal

DOI: 10.9734/CJAST/2020/v39i1230667

(1) Raheel Muzzammel, University of Lahore, Pakistan.

(2) Wanderson Luiz Silva, Federal University of Rio de Janeiro, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56760>

A Theoretical Method for Efficient Design of Power Tiller Rotavator Satisfying Multiple Objectives

DOI: 10.9734/CJAST/2020/v39i1230668

(1) Alfran Tellechea Martini, Universidade Federal de Santa Maria, Brazil.

(2) Phyto Wai Thaw, Fluid Energy and Environmental Engineering Lab, Myanmar.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57615>

Assessment of Prices and Profitability in Chilli – A Study in Guntur District of Andhra Pradesh

DOI: 10.9734/CJAST/2020/v39i1230669

(1) Hayder Khan Sujjan, Sher-e-Bangla Agricultural University, Bangladesh.

(2) Shaik Mohammad Shameer, Potti Sreeramulu Telugu University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56940>

Evaluation of Bio-efficacy and Phytotoxicity of Noval Fungicides against Purple Blotch of Onion

DOI: 10.9734/CJAST/2020/v39i1230670

(1) Hala Adel Abdel Alim, Agricultural Research Center, Egypt.

(2) Moses Iwatasia Olotu, Mkwawa University College of Education, Tanzania.

(3) Aba-Toumno Lucie, University of Bangui, Central African Republic.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56532>

Studies on Genetic Divergence for Yield and Quality Traits in Cucumber (*Cucumis sativus* L.)

DOI: 10.9734/CJAST/2020/v39i1230672

(1) U. M. Agatemor, Novena University, Nigeria.

(2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56938>

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Resource Use Efficiency of Groundnut in Anantapur District of Andhra Pradesh

DOI: 10.9734/CJAST/2020/v39i1330673

(1) Nnanna M. Agwu, Michael Okpara University of Agriculture, Nigeria.

(2) Ngome Ajebesone Francis, Institute of Agricultural Research for Development (IRAD), Cameroon.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/56939>

Effect of Packaging and Storage on Quality Characteristics of Dried Wild Pomegranate Arils (*Anardana*) Prepared in Solar Tunnel Drier

DOI: 10.9734/CJAST/2020/v39i1330674

(1) T. Krishnakumar, ICAR-Central Tuber Crops Research Institute, India.

(2) Elizabete Helbig, Federal University of Pelotas, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57715>

Growth Response of Capsicum (*Capsicum annum* L.) to Varying Levels of Phosphorus, Zinc and Arbuscular Mycorrhizae

DOI: 10.9734/CJAST/2020/v39i1330675

(1) Mankesh Kumar, Bihar Agricultural University, India.

(2) Benard Muok, Jaramogi Oginga Odinga University of Science and Technology, Kenya.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57072>

Relative Abundance and Foraging Behaviour of Pollinator Fauna on Niger (*Guizotia abyssinica* Cass.) and its Influence on Yield

DOI: 10.9734/CJAST/2020/v39i1330677

- (1) Carine Simioni, Universidade Federal do Rio Grande do Sul, Brazil.
 - (2) Mohamed Ahmed Gesraha, National Research Centre, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56877>

Studies on Combining Ability in Eggplant (*Solanum melongena* L.) for Yield and Its Component

DOI: 10.9734/CJAST/2020/v39i1330678

- (1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
 - (2) Rubens Pessoa de Barros, State University of Alagoas, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56935>

Adoption Level of Good Dairy Management Practices among Dairy Farmers in Central Plain Zone of Uttar Pradesh, India

DOI: 10.9734/CJAST/2020/v39i1330679

- (1) Geraldo Márcio da Costa, Federal University of Lavras, Brazil.
 - (2) Michael Hässig, University of Zurich, Switzerland.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57389>

Evaluation of Rice Genotypes for Salinity Tolerance at Reproductive Stage Using Phenotypic and Molecular Markers

DOI: 10.9734/CJAST/2020/v39i1330680

- (1) Qi Cheng, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, China.
 - (2) Adewusi Olamide Folake, Federal University of Technology, Akure (FUTA), Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56944>

Thematic Areas for Training Needs of Cherry Growers- A Study in Baramulla District of Kashmir Valley

DOI: 10.9734/CJAST/2020/v39i1330681

- (1) Waspodo Tjipto Subroto, Universitas Negeri Surabaya, Indonesia.
 - (2) Ismail Ukav, Adiyaman University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57030>

Analysis of GIS Based Morphometric Parameters and Hydrological Changes in Indrawati River Sub-Basin of Godawari Basin, Chhattisgarh, India

DOI: 10.9734/CJAST/2020/v39i1330682

- (1) Hamdi S. Aldharab, Aligarh Muslim University, India.
 - (2) Ibrahim Sufiyan, Federal Polytechnic Nasarawa, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56773>

Illicit Tramadol Tablets Traded in Kuwait during 2016 – 2017; Their Analysis by GC/MS and Classification

DOI: 10.9734/CJAST/2020/v39i1330683

- (1) P. Brindha Devi, Vels Institute of Science, Technology & Advanced Studies (VISTAS), India.
 - (2) Abhik Chatterjee, Raiganj University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57587>

Economic and Environmental Implications of Trawl Fishing: An Analysis in *Munambam* Fishing Harbour on the South West Coast of India

DOI: 10.9734/CJAST/2020/v39i1330684

- (1) Yves de Lafontaine, Canada.
 - (2) Vinay Kumar, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56865>

Quantitative Assessment of Serum Copper Status in Children with Thalassemia Major

DOI: 10.9734/CJAST/2020/v39i1330685

- (1) Jayasri Jayamoorthy, Kasturba Gandhi Nursing College, Sri Balaji Vidyapeeth University, India.
 - (2) Muhammad Ihtesham Khan, Khyber Medical College, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57898>

Angiospermic Biodiversity of Lucknow Areas of Uttar Pradesh, India

DOI: 10.9734/CJAST/2020/v39i1330686

- (1) C. Benjamin Emmanuel, University of Nigeria, Nsukka, Nigeria.
 - (2) Martin Potgieter, University of Limpopo, South Africa.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56942>

Residential Population Structure and Abundance of Nilgai, *Boselaphus tragocamelus*, (Pallas) in Bihar, India

DOI: 10.9734/CJAST/2020/v39i1330687

- (1) G. Poyyamoli, Pondicherry University, India.
 - (2) Martin Potgieter, University of Limpopo, South Africa.
 - (3) Walid Fathy Mohamed, Ain Shams University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56969>

Development and Evaluation of Inclined Plate Metering Mechanism for the Sowing of Maize (*Zea mays* L) Seed

DOI: 10.9734/CJAST/2020/v39i1330689

- (1) Boyan Karapenev, Technical University of Gabrovo, Bulgaria.
 - (2) Er. Sunil Kumar, Banda University of Agriculture and Technology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54914>

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Seaweed: A Novel Organic Biomaterial

DOI: 10.9734/CJAST/2020/v39i1430690

- (1) Iwona Rybakowska, Medical University of Gdańsk, Poland.
 - (2) Leonel Pereira, University of Coimbra, Portugal.
 - (3) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56852>

A Bird Eye View of Fertiliser Industry of India

DOI: 10.9734/CJAST/2020/v39i1430692

- (1) Samrin Gul, Lasbela University of Agriculture, Water and Marine Sciences (LUAWMS), Pakistan.
 - (2) Adolf Heinrich Horn, Federal University of Minas Gerais, Brazil.
 - (3) Sonja Ketin, Serbia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57363>

Evaluation of Different Fungicides and Bioagents for the Management of Chickpea Wilt (*Fusarium oxysporum* f. sp. *ciceri*)

DOI: 10.9734/CJAST/2020/v39i1430693

- (1) O. Okpo, Ngozi, Federal College of Agricultural Produce Technology, Nigeria.
 - (2) Aba-Toumou Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56943>

Comparison of Straw Chopper cum Incorporator with Existing Paddy Residue Management Technologies in Combine Harvested Paddy Field at North Western Region of India

DOI: 10.9734/CJAST/2020/v39i1430694

- (1) Jasvarinder Chalotra, Punjab Agricultural University, India.
 - (2) Joaquim Odilon Pereira, Universidade Federal Rural do Semi-Árido, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57380>

The Potential Influence of Forests and Climate Change on the Environmental Fates of Organic Compounds in Tropical Watersheds

DOI: 10.9734/CJAST/2020/v39i1430699

- (1) Faisal Ahmed, World University of Bangladesh, Bangladesh.
 - (2) Valmir Felix de Lima, Universidade Federal de Pernambuco, Brazil.
 - (3) Wei-Chiang Hong, Jiangsu Normal University, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57723>

Hotelling's Rule Verification of a Mining Project

DOI: 10.9734/CJAST/2020/v39i1430700

- (1) Gospel J. Chukwu, Federal University Otuoke, Nigeria.
 - (2) Mohammed Viquaruddin, Open Association of Research Society, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57224>

Entrepreneurial Behavior of Grape Growers in District Ganderbal (J&K)

DOI: 10.9734/CJAST/2020/v39i1430701

- (1) Naresh Kumar, Mewar University, India.
 - (2) Omonijo Ojo, Olabisi Onabanjo University, Nigeria.
 - (3) Oluwadare Omonijo, Olabisi Onabanjo University, Nigeria.
 - (4) Shaik Mohammad Shameer, Potti Sreeramulu Telugu University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56720>

Performance Evaluation of Chickpea Varieties under Rainfed Condition of Dharmapuri District, Tamil Nadu, India

DOI: 10.9734/CJAST/2020/v39i1430702

- (1) Janilson Pinheiro de Assis, Federal Rural University of the Semi-Arid (UFERSA), Brazil.
 - (2) Bashir, Mohammed Bawuro, Ahmadu Bello University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57120>

Geospatial Techniques for Paddy Crop Acreage and Yield Estimation

DOI: 10.9734/CJAST/2020/v39i1430704

- (1) Augrey Hicigaali Malambo, Victoria Falls University of Technology, Zambia.
 - (2) Ali Atef Masria, Jouf University, Saudi Arabia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56870>

Nature and Extent of Problems Faced by Working Women in Rural and Urban Areas: A Sociological Study

DOI: 10.9734/CJAST/2020/v39i1430705

- (1) Abdullah M. Al-Ansi, Universitas Muhammadiyah Yogyakarta, Indonesia.
 - (2) Irwan Mohammad Ali, Universiti Teknologi MARA, Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58046>

Residual Toxicity of Newer Insecticide Molecules against Shoot and Fruit Borer of Okra

DOI: 10.9734/CJAST/2020/v39i1430706

- (1) Privilege Tungamirai Makunde, University of Pretoria, South Africa.
 - (2) Marcelo César Murguía, Universidad Nacional del Litoral, Santa Fe, Argentina.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56765>

Cause and Effect of Farmers' Suicides in Chhattisgarh, India

DOI: 10.9734/CJAST/2020/v39i1430707

- (1) Chandra Shekhar Ghanta, Telangana University, India.
 - (2) Senibi Victoria, Covenant University, Nigeria.
 - (3) Juvy G. Mojares, Batangas State University, Philippines.
 - (4) Usama Bin Zubair, The Mater Misericordiae University Hospital, Ireland.
 - (5) Fikir Alemayehu, Kenya.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56764>

Estimates of Genetic Variability in Selected Advanced Breeding Lines of Groundnut for Morphological, Yield and Its Contributing Traits under Imposed End-of-Season Drought Stress

DOI: 10.9734/CJAST/2020/v39i1430708

- (1) Qi Cheng, Chinese Academy of Agricultural Sciences, China.
 - (2) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54937>

Standardization of Optimum Planting Time on Yield and Fruit Quality of Banana var. Grand Naine under Mid Hill Condition of Arunachal Himalaya

DOI: 10.9734/CJAST/2020/v39i1430709

- (1) Luciana Cardoso Nogueira Londe, Empresa de Pesquisa Agropecuária de Minas Gerais, Brazil.
 - (2) Moataz Eliw Mostafa, Al-Azhar university, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56886>

Modeling Distributed Agile Software Development for Big Data Projects: Evolution in Process

DOI: 10.9734/CJAST/2020/v39i1430710

- (1) Suman Madan, Jagan Institute of Management Studies, India.
 - (2) Luz Angela Martinez Martinez, Universidad Autónoma de Occidente, Colombia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57799>

Study on Community Participation in Tourism Activities in Phong Nha - Ke Bang National Park

DOI: 10.9734/CJAST/2020/v39i1530719

- (1) José Luis Angarita Alcalá, University of Zulia, Venezuela.
 - (2) Félix Díaz-Pompa, Universidad de Holguín, Cuba.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58024>

Delineation of Efficient Cotton Growing Regions of Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i1430736

- (1) Sami Ali Metwally, National Research Centre, Egypt.
 - (2) André Ricardo Morais Dos Santos, Universidade Federal Do Amazonas, Brasil.
 - (3) Muhammad Sheraz, University Multan, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58123>

Development of Solar Powered Micro-irrigation Applicator for Dryland Agriculture

DOI: 10.9734/CJAST/2020/v39i1530711

- (1) Bello RS, Federal College of Agriculture, Ishiagu, Nigeria.
 - (2) Bankole Adebajji, Ekiti State University, Nigeria.
 - (3) Jagvir Dixit, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57069>

Assessment of Standard Precautions' Practices among Health Care Workers in a Rural Area of South-South Nigeria

DOI: 10.9734/CJAST/2020/v39i1530712

- (1) Rakesh Sharma, All India Institute of Medical Science Rishikesh, India.
 - (2) Sanjeev Jakati, KLR Lenora Institute of Dental Sciences, Dr NTR University, India.
 - (3) Sinisa Franjic, International University of Brcko District, Bosnia and Herzegovina.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57639>

The Impact of Local Materials on the Improvement of the Thermal Comfort in Building

DOI: 10.9734/CJAST/2020/v39i1530713

- (1) Rodrigo Couto Santos, Federal University of Grande Dourados, Brazil.
 - (2) Anuj Kumar Ramanujan, CSIR-Central Building Research Institute, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57668>

Title Assessment of the Knowledge Level of Cabbage Growers for an Enhanced Production Technology

DOI: 10.9734/CJAST/2020/v39i1530714

- (1) Zahoor Ahmad Shah, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
 - (2) Hussin Jose Hejase, Al Maaref University, Lebanon.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56723>

Phenotypic Assessment of Natural Diversity in Low-Land Rice Germplasm as Affected by Iron Toxicity

DOI: 10.9734/CJAST/2020/v39i1530715

- (1) Yilmaz Kaya, Ondokuz Mayıs University, Turkey.
 - (2) Hari Prakash Meena, ICAR-Indian Institute of Oilseeds Research, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57463>

Assessment of Lipid and Atherogenic Profile of Scavengers at Refuse Dumpsites in Port Harcourt, Rivers State, Nigeria

DOI: 10.9734/CJAST/2020/v39i1530716

- (1) Ajeet Jaiswal, Pondicherry University, India.
 - (2) Zeinab Abdel Aziz Kasemy, Menoufia University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57307>

The 2020 M 5.9 Falam Earthquake the Subduction-Induced Strike-Slip Earthquake, West Myanmar

DOI: 10.9734/CJAST/2020/v39i1530717

- (1) Silvina Nacif, Universidad Nacional de San Juan, Argentina.
 - (2) Kristianto Dwi Nugroho, Panti Waluya School of Health Malang, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57736>

Teaching "Climate Change and Glaciers" Using ESA-Eduspace Material

DOI: 10.9734/CJAST/2020/v39i1530718

- (1) Hamdi S. Aldharab, Aligarh Muslim University, India.
 - (2) Aikaterini Karagianni, Aristotle University of Thessaloniki, Greece.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57167>

A Systematic Review of Swarm Robots

DOI: 10.9734/CJAST/2020/v39i1530718

- (1) Wenjun (Chris) Zhang, University of Saskatchewan, Canada.
 - (2) Tachkov Alexander A, Bauman Moscow State Technical University, Russia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57223>

AMMI Biplot Analysis in Cotton (*Gossypium hirsutum* L.) Genotypes for Genotype X Environment Interaction at Four Agro-ecologies in Telangana State

DOI: 10.9734/CJAST/2020/v39i1530720

- (1) Richard Olutayo Akinwale, Obafemi Awolowo University, Nigeria.
 - (2) Sebastião Silva, Brazil.
 - (3) Sebastian Iglesias-Osores, Universidad Nacional Pedro Ruiz Gallo, Peru.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57432>

Genetic Variability Analysis in Local Germplasm of Ivy Gourd (*Coccinia grandis* L.) in Southern Rajasthan Conditions

DOI: 10.9734/CJAST/2020/v39i1530723

- (1) Joseph Adjebeng-Danquah, Csiir-Savanna Agricultural Research Institute, Ghana.
 - (2) Qi Cheng, Chinese Academy of Agricultural Sciences, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54930>

The Constraints Experienced by Krishi Vigyan Kendra (KVK) Trainees in Forming Entrepreneurial Units

DOI: 10.9734/CJAST/2020/v39i1530724

- (1) Sergio Beghini, Universidade do Oeste de Santa Catarina, Brazil.
 - (2) Alexandra Montoya, Universidad Nacional de Colombia, Colombia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57923>

Weed Dynamics in *Bt* cotton under Moisture Conservation and Integrated Nutrient Management Practices

DOI: 10.9734/CJAST/2020/v39i1530725

- (1) Lucia Maria Jaeger De Carvalho, Universidade Federal do Rio de Janeiro, Brazil.
 - (2) Isaac Ola Oladipo, Federal Polytechnic, Ado Ekiti, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57189>

Comparison between India, USA and China on the Basis of Rigidity of Public Health Measures with Case Count and Mortality Rate during COVID-19

DOI: 10.9734/CJAST/2020/v39i1530726

- (1) Francesco Chirico, Università Cattolica del Sacro Cuore, Italy.
 - (2) Mruthyanjaya Rao Mangipudi, RTM Nagpur University, India.
 - (3) Gurmeet Singh Sarla, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58206>

Effects of Biofertilizer with and without Molybdenum on Growth and Seed Yield of Chickpea under Doon Valley of Uttarakhand

DOI: 10.9734/CJAST/2020/v39i1530727

- (1) Castrillo María Lorena, Universidad Nacional de Misiones UNaM, Argentina.
 - (2) Benmati Mahboubia, Ecole National Supérieur de Biotechnologie, Algeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57498>

Evaluation of Selective Fungicides and Biocontrol Agents for Suppression of Banded Leaf and Sheath Blight of Maize (*Zea mays*)

DOI: 10.9734/CJAST/2020/v39i1530775

(1) Poonam Kumari, SG College of Agriculture and Research Station, Indira Gandhi Agricultural University, India.

(2) Sc D. Ma. Dolores Castañeda Antonio, Benemérita Universidad Autónoma de Puebla, Mexico.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59057>

Evaluation of Rhizosphere Bacterial Antagonists for the Management of *Fusarium* Wilt in Tomato Plants

DOI: 10.9734/CJAST/2020/v39i1530777

(1) Carlos De, Colegio de Postgraduados, México.

(2) Stefanos Leontopoulos, University of Thessaly, Greece.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58970>

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Effect of Certain Rootstocks on Vegetative, Reproductive Growth and Yield of Cashew Cultivars

DOI: 10.9734/CJAST/2020/v39i1630728

(1) Gibson Ak Entuni, University Malaysia Sarawak, Malaysia.

(2) Seyyed Fazel Fazeli Kakhki, Khorasan Razavi Agriculture Research and Education Center, Iran.

(3) Saeideh Dorostkar, Shiraz University, Iran.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57982>

Quantitative Analysis by Gas Chromatography / Mass Spectrometry of Heroin Traded in Kuwait during 2016 – 2017, and Its Comparison with Results of Analyzing Heroin Traded during 2012 and Addicts Death Rate Statistics during 2011 – 2018

DOI: 10.9734/CJAST/2020/v39i1630729

(1) Manisha Nagpal, Sri Guru Ram Das Institute of Medical Sciences & Research, India.

(2) Amit Tirth, Kothiwal Dental College and Research Center, India.

(3) W. VINU, Annamalai University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57586>

Selection of ISSR Primers to Study the Genetic Diversity of *Myrciaria floribunda* O. Berg

DOI: 10.9734/CJAST/2020/v39i1630730

(1) Clint Magill, Texas A&M University, USA.

(2) R. Mahalakshmi, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/50933>

Role of Barrier and Intercrops in the Management of Mungbean Yellow Mosaic Virus (MYMV) Disease in Jharkhand, India

DOI: 10.9734/CJAST/2020/v39i1630731

(1) Abdenour Kheloufi, Batna 2 University, Algeria.

(2) Ram Niwas, Bihar Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57108>

Domesticating and Commercialisation of Indigenous Fruit and Nut Tree Crops for Food Security and Income Generation in the Kingdom of Eswatini

DOI: 10.9734/CJAST/2020/v39i1630733

(1) Anwaar Mohyuddin, Quaid i Azam University, Pakistan.

(2) Neetu Sharma, Graphic Era Deemed to be University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57709>

Soil Carbon Pools, Carbon and Nitrogen Storage Pattern in Soil Aggregate Fractions under Long-term Application of Organic and Synthetic Fertilizers in Rice-Wheat System: A Review

DOI: 10.9734/CJAST/2020/v39i1630734

(1) Ram Niwas, Bihar Agricultural University, India.

(2) Adnane Beniaich, Federal University of Vales do Jequitinhonha e Mucuri, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58204>

Effect of Organic Source of Nitrogen on Growth, Yield and Economics of Baby Corn

DOI: 10.9734/CJAST/2020/v39i1630737

(1) Sunil Kumar, Bihar Agricultural University, India.

(2) Muhammad Rashid Nizamani, Sindh Agriculture University, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57811>

Constraints in Coconut Value Chain – A Framework for Analysis Using Response Priority Index

DOI: 10.9734/CJAST/2020/v39i1630738

(1) Kassa Tarekegn Erekalu, Arba Minch Research Center, Southern Agricultural Research institute, Ethiopia.

(2) Arjun Prasad Khanal, Agriculture and Forestry University, Nepal.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58703>

Socio-economic Impact of Climate Change, Adaptation and Determinants of Willingness to Pay for Crop Insurance in Central Agro-climatic Zone of Afghanistan

DOI: 10.9734/CJAST/2020/v39i1630739

(1) Imade Yoga Prasada, Universitas Gadjah Mada, Indonesia.

(2) Novlloyd E. Celeste, Northwest Samar State University, Philippines.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58593>

Identification and Relevance of E-readiness Assessment Tools for ICT Use in Agriculture

DOI: 10.9734/CJAST/2020/v39i1630741

(1) Tebani Mohamed, University of Chlef, Algeria.

(2) Paul Maina, St Paul's University, Kenya.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57461>

Variations in Soil Urease and Dehydrogenase Activities as Determined by Diuron, Pyriithobac Sodium and Quizalofop Ethyl Applied to Cotton Cultivated in Red and Black Soils

DOI: 10.9734/CJAST/2020/v39i1630742

(1) Paula Ioana Moraru, Romania.

(2) Barkissa Fofana, Université Joseph Kl-Zerbo, Burkina Faso.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57784>

Assessment of Selected Yellow Vein Mosaic Virus Resistant Varieties of Okra in Rabi Season of Chatra District in Jharkhand, India

DOI: 10.9734/CJAST/2020/v39i1630743

(1) Majid Jafari, Higher Educational Complex of Saravan, Iran.

(2) Sandesh Bhandari, Agriculture and Forestry University, Nepal.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57989>

Recent Advances in Packaging and Edible Coating for Shelf Life Enhancement in Fruit Crops

DOI: 10.9734/CJAST/2020/v39i1630744

- (1) A. Oyedele, The Federal Polytechnic Ado Ekiti, Nigeria.
 - (2) Stalin Santacruz, Universidad Laica Eloy Alfaro de Manabí, Ecuador.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57584>

Influence of Packaging Materials on Storage Quality of Supplementary Food Mix

DOI: 10.9734/CJAST/2020/v39i1630745

- (1) Rinku Moni Phukon, Assam Agricultural University, India.
 - (2) R. A. Ilyas, Universiti Putra Malaysia, Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58228>

Non-destructive Estimation of Spinach Leaf Area: Image Processing and Artificial Neural Network Based Approach

DOI: 10.9734/CJAST/2020/v39i1630746

- (1) Vivian Dielly da Silva Farias, Universidade Federal do Pará, Brazil.
 - (2) Zinabu Wolde, Dilla University, Ethiopia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58371>

Assessment of Corporate Social Responsibility: The Case of Manufacturing Companies in Gurage Zone, Ethiopia

DOI: 10.9734/CJAST/2020/v39i1630780

- (1) Emad Masoud, Higher Colleges of Technology, UAE.
 - (2) Md. Nazirul Islam Sarker, Neijiang Normal University, China.
 - (3) Senadheera Pathirannahalage Gayan Madhushanka Abeyrathna, Advanced Technological Institute, Kegalle, Institute of Advanced Technological Education, Sri Lanka.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58583>

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Integrated Rainwater Resource Management (iRaM) Model for Coastal South Gujarat

DOI: 10.9734/CJAST/2020/v39i1730747

- (1) María Maura Margarita Teutli León, Universidad Autónoma de Puebla (BUAP), México.
 - (2) Rintis Hadiani, University of Sebelas Maret Surakarta, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57984>

The Novel Coronavirus Disease-COVID-19: Pandemic and Its Impact on Environment

DOI: 10.9734/CJAST/2020/v39i1730748

- (1) Shuaishuai Hu, University of California, USA.
 - (2) Suphi Aydin, Afyonkarahisar Health Sciences University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58239>

An Assessment of Educators' Level of Concern on the Adoption of Education 5.0: A Case of One University in Zimbabwe

DOI: 10.9734/CJAST/2020/v39i1730749

- (1) Eredoro Christian Ogheneborhie, Nigeria.
 - (2) Deesha Kumari, AB Shetty Memorial Institute of Dental Sciences, Nitte Deemed to be University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57622>

Fatigue Behaviour Study of a Cement Matrix Composite Reinforced by Sugar Cane Bagasse Short Fibers

DOI: 10.9734/CJAST/2020/v39i1730750

- (1) O. Joseph Sunday Oyepata, Federal University of Technology Akure, Nigeria.
 - (2) Juan Hernandez Avila, Universidad Autónoma del Estado de Hidalgo, Mexico.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57421>

Comparative Efficacy of Coagulation-Flocculation and Advanced Oxidation Process (AOP: Fenton) for Textile Wastewater Treatment

DOI: 10.9734/CJAST/2020/v39i1730751

- (1) Amin Mojiri, Hiroshima University, Japan.
 - (2) Bel Bahloul Mounir, Hassan First University, Morocco.
 - (3) P. Manivannan, Anna University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57857>

Genetic Diversity Analysis for Yield Parameters in Rice (*Oryza sativa*. L) Genotypes

DOI: 10.9734/CJAST/2020/v39i1730752

- (1) Lennin Musundire, South Africa.
 - (2) Mosammat Umma Kulsum, Bangladesh Rice Research Institute, Bangladesh.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58264>

A Comparative Analysis on Knowledge and Adoption Level of Farmwomen Regarding Fruit and Vegetable Preservation Technologies: A Micro Study by KVK, Ganjam-I

DOI: 10.9734/CJAST/2020/v39i1730753

- (1) Ir. Nataliningsih, Winayamukti University, Indonesia.
 - (2) María Eugenia Ambort, Universidad Nacional de La Plata, Argentina.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57981>

Enhancing Demulsification of Water-in-oil Emulsion by Eliminating Trace Value of Percentage Residual Water

DOI: 10.9734/CJAST/2020/v39i1730754

- (1) Quan Xu, China University of Petroleum-Beijing, China.
 - (2) Chadetrik Rout, Maharishi Markandeshwar (Deemed to be University), India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/50634>

Effect of Harvesting Dates on Yield, Color and Quality of Raisin Prepared from Seedless Grape (*Vitis vinifera*)

DOI: 10.9734/CJAST/2020/v39i1730755

- (1) Juan Camilo Henao-Rojas, Colombia.
 - (2) Jéssica Chaves Rivas, Universidade Federal do Rio de Janeiro, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57869>

Ochratoxin A: A Persistent Menace in Nigerian Stored Cocoa Beans

DOI: 10.9734/CJAST/2020/v39i1730756

- (1) Ioana Stanciu, University of Bucharest, Romania.
 - (2) Aleksandar Ž. Kostić, University of Belgrade, Serbia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51265>

Soil Characterization, Leaf Nutritional Status and Fruit Quality of Acid Lime Orchards in Patur Block of Akola District, Maharashtra

DOI: 10.9734/CJAST/2020/v39i1730757

- (1) Mercy Ijenyo, Dalhousie University, Canada.
 - (2) Liliane Catone Soares, Universidade Federal de Ouro Preto, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56546>

The Importance of Brassica Vegetables to the Kingdom of Eswatini: A Review

DOI: 10.9734/CJAST/2020/v39i1730758

- (1) Jubilee Purkayastha, Institute of Nuclear Medicine and Allied Sciences (INMAS), Defense Institute of Physiology & Allied Science, India.
 - (2) K. Sudha Rameshwari, V. V. Vanniaperumal College for Women, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57651>

L x T Analysis in F₅ Lines of RGR Population Derived through Exploitation of Heterotic Groups in *Gossypium* Species

DOI: 10.9734/CJAST/2020/v39i1730759

- (1) Renata Janaína Carvalho de Souza, Brazilian University Center – UNIBRA and São Miguel University Center, UNISÃO MIGUEL, Brazil.
 - (2) Shadab Shaukat, University of Sargodha, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57837>

Larvicidal Property of the Extract and Fractions of *Hannoa klaineana* against the Larvae of *Aedes aegypti*

DOI: 10.9734/CJAST/2020/v39i1730760

- (1) Victor Mario Jaramillo Pérez, Universidad Santo Tomas, Colombia.
 - (2) Manishkumar J. Joshi, S. D. Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57838>

Genetic Variability and Association Analysis of Oat (*Avena sativa* L.) Genotypes for Green Forage Yield and Other Components

DOI: 10.9734/CJAST/2020/v39i1730762

- (1) Om Prakash Patidar, Central Silk Board, Cooch Behar, West Bengal, India.
 - (2) M. R. Dhiman, ICAR-Indian Agricultural Research Institute, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57624>

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Bee Keeping as a Source of Supplementary Income for Improved Livelihoods: A Success Story of ARYA Project in East Champaran

DOI: 10.9734/CJAST/2020/v39i1830763

- (1) Elliud M. Muli, South Eastern Kenya University, Kenya.
 - (2) AkandeOlaekan Ahmed, Ahmadu Bello University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57996>

Impact of Institutional Credit on Cropping Pattern and Farm Structure in Fakharpur Block of Bahraich District of Uttar Pradesh

DOI: 10.9734/CJAST/2020/v39i1830766

- (1) Rose Afful, African Women's Development Fund, Ghana.
 - (2) Mahebe Dennis, Makerere University, Uganda.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58465>

Co-integration of Groundnut Markets in India with Special Reference to Karnataka State

DOI: 10.9734/CJAST/2020/v39i1830767

- (1) Otilia-Roxana Oprea, Alexandru Ioan Cuza University, Romania.
 - (2) Zohra Ghali Zinoubi, Higher Institute of Management of Tunis, Tunisia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58345>

Survey of Wilt (*Fusarium udum*) and the Cyst Nematode (*Heterodera cajani*) Incidence on Pigeonpea of Prayagraj District

DOI: 10.9734/CJAST/2020/v39i1830768

- (1) Stefanos Leontopoulos, University of Thessaly, Greece.
 - (2) Bilter A. Sirait, Darma Agung University, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58015>

Genetic Divergence and Variability Studies for Yield and Quality Traits in Elite Rice (*Oryza sativa* L.) Genotypes

DOI: 10.9734/CJAST/2020/v39i1830769

- (1) Syed Adeel Zafar, Chinese Academy of Sciences, China.
 - (2) Jocimar Costa Rosa, Maringa State University, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57893>

Role of Conservation Agriculture for Sustaining Soil Quality and Improving Crop Productivity- A Review

DOI: 10.9734/CJAST/2020/v39i1830770

- (1) Megahed M. Amer, SWERI, ARC, Egypt.
 - (2) Marx Leandro Naves Silva, federal university of Lavras, Brazil.
 - (3) Necat Togay, Mugla S. K. University, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57115>

Agrometeorological Advisory Service: A Key to Enhance the Farmers' Income in Red and Lateritic Zone of Purulia District of West Bengal

DOI: 10.9734/CJAST/2020/v39i1830771

- (1) Derivaldo Pureza da Cruz, State University of Norte Fluminense, Brazil.
 - (2) Munawar Thoharudin, STKIP Persada Equator Sintang, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58457>

An Assessment of Visual Acuity of Commercial Vehicle Drivers in Makurdi, Benue State, North-Central Nigeria

DOI: 10.9734/CJAST/2020/v39i1830772

- (1) Ana Luiza Fontes de Azevedo Costa, UNIFESP, Brazil.
 - (2) Bernardo Kaplan Moscovici, UNIFESP, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58538>

Development, Physical and Sensory Evaluation of Chapathi (Indian Flatbread) Produced by Utilizing Legumes, Nutri-Cereals and Wheat Flour

DOI: 10.9734/CJAST/2020/v39i1830773

- (1) María Gabriela Goñi, Universidad Nacional de Mar del Plata, Argentina.
 - (2) Fabián Rico Rodríguez, Universidad de Cartagena, Colombia.
 - (3) Adeyeye, Samuel Ayofemi Olaekan, Ton Duc Thang University, Vietnam.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/56479>

Bio-efficacy of Mineral Oil against Yellow Mite in Dark Jute (*Corchorus olitorius* L.) under Terai Region of West Bengal

DOI: 10.9734/CJAST/2020/v39i1830774

- (1) Nada Khazal K. Hindi, University of Babylon, Iraq.
 - (2) Amir Hossein Toorani, Shahed University, Iran.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58689>

Development of an Eco-material Based on Palmyra Aggregates

DOI: 10.9734/CJAST/2020/v39i1830778

- (1) Juan Hernandez Avila, Autonomous University of the State of Hidalgo, México.
 - (2) John Engbonye Sani, Nigerian Defence Academy, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57253>

Assessment of Water Quality of a Tropical River with Special Reference to Ions

DOI: 10.9734/CJAST/2020/v39i1830779

(1) Marcia da Silva Barros, Brazil.

(2) Alfina Baharuddin, Universitas Muslim Indonesia, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58470>

Fortification of Wheat Based Instant Noodles with Surimi Powder: A Review

DOI: 10.9734/CJAST/2020/v39i1830781

(1) Suman Talukder, ICAR- IVRI Deemed University, India.

(2) Seyyed Hossein Hosseini Ghaboos, Islamic Azad University, Iran.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58867>

Effect of Nutrient Management through Target Yield Approach on Uptake and Soil Microflora in Maize – Wheat/Chickpea Sequence Cropping System under Different Tillage Practices

DOI: 10.9734/CJAST/2020/v39i1830782

(1) Juan Jose Aparicio Porres, Universidad Mayor de San Andres, Bolivia.

(2) Benmati Mahbouba, Ecole National Supérieur de Biotechnology, Algeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57769>

Economic Contribution and Inequality Mitigation of Wicker Handicraft Entrepreneurship in Rural Kashmir, India

DOI: 10.9734/CJAST/2020/v39i1830783

(1) Elvis Antonio Parraguez-Vergara, Chile.

(2) Junianita Fridianova Sopamena, Pattimura University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58533>

Association and Path Coefficient Study in F₂ Population for Yield Attributing and Micronutrient Traits in Rice (*Oryza sativa* L.)

DOI: 10.9734/CJAST/2020/v39i1830794

(1) Sakka Samudin, Tadulako University, Indonesia.

(2) Truong Ngoc Minh, Vietnam Academy of Science and Technology, Vietnam.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59300>

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Improving Climate Smart Agricultural Practices Using Design Thinking by Undergraduate Student of Agriculture under Central Agricultural University, Imphal: A Case of Social Network Analysis

DOI: 10.9734/CJAST/2020/v39i1930784

(1) Raul Isea, Venezuela.

(2) Xueguang Zhou, Naval University of Engineering, China.

(3) Carlo Artemi, Italy.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58707>

Evaluation of Fertilizer Doses for Kharif Brinjal (*Solanum melongena* L.) through Soil Test Crop Response Approach in Mollisols of Uttarakhand

DOI: 10.9734/CJAST/2020/v39i1930785

(1) Ali Ibad Manea, Al Qasim Green University, Iraq.

(2) Hussein Ali Salim, Iraq.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59049>

Effect of Heat Stress on Inter-relationship of Physiological and Biochemical Traits with Grain Yield in Wheat (*Triticum aestivum* L.)

DOI: 10.9734/CJAST/2020/v39i1930786

(1) Roxana Horoias, Romania.

(2) Elizete Cavalcante, UFGD, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/57810>

Farm Level Evaluation of Trichoderma Enriched Organic Substrates for Improved Field Establishment and Yield Enhancement in Chillies (*Capsicum annum* L.)

DOI: 10.9734/CJAST/2020/v39i1930788

(1) Luz María Pérez Roepke, Universidad de Chile, Chile.

(2) I. Made Sudiana, Indonesian Institute of Sciences, Indonesia.

(3) Wilson G. Ceiro Catasú, Universidad de Granma, Cuba.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58351>

Heavy Metal Stabilization in Sewage Sludge Composting Process

DOI: 10.9734/CJAST/2020/v39i1930789

(1) Md. Shibliur Rahaman, Hokkaido University, Japan.

(2) Sajal Roy, University of Chittagong, Bangladesh.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58328>

Assessment of Grasscutter Domestication for Income Generation in Anambra State, Nigeria

DOI: 10.9734/CJAST/2020/v39i1930790

(1) Chala Diriba Gurmu, Addis Ababa University, Ethiopia.

(2) Md. Tahidur Rahman, Bangladesh Army International University of Science and Technology, Bangladesh.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58762>

Contributing Factors for the Agricultural Graduates Converted as Successful Agripreneurs

DOI: 10.9734/CJAST/2020/v39i1930791

(1) Rizvankhan S. Ghasura, Vanbandhu College of Veterinary Science & Animal Husbandry, Navsari Agricultural University, India.

(2) Gaurav Papnai, Krishi Vigyan Kendra (ICAR-VPKAS), India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58879>

Influence of Sports Dietitian on the Dietary Intake and Hydration Habits of Collegiate Athletes

DOI: 10.9734/CJAST/2020/v39i1930792

(1) Otávio Augusto Soares Machado, FEFISO, Brazil.

(2) Sultan Acun, Amasya University, Turkey.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58925>

Energy Use Efficacy of Different Sprayers on Crop Pest Management

DOI: 10.9734/CJAST/2020/v39i1930793

(1) Wesley Cheruiyot Koech, Moi University, Kenya.

(2) Ahouansou Roger Houéchéhé, Polytechnic School of Abomey-Calavi, University of Abomey-Calavi, Benin.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58977>

FPOs in Telangana – Status and Strategies

DOI: 10.9734/CJAST/2020/v39i1930795

(1) Silvio Bitencourt da Silva, UNISINOS, Brazil.

(2) Nayanika Singh, Mahatma Gandhi State Institute of Public Administration, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58428>

Methodology Applied for Thickness Selection and Stored Heat Evaluation in Non-producer Geothermal Wells in Order to Its Investment Rescue

DOI: [10.9734/CJAST/2020/v39i1930796](https://doi.org/10.9734/CJAST/2020/v39i1930796)

(1)J. Venkatesu Naik, Sri Padmavati Mahila Visvavidyalayam, India.

(2)D. K. Chaturvedi, Dayalbagh Educational Institute, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58802>

Trends Analysis of Rainfall and Temperature over Nagwan Watershed, Hazaribagh District, Jharkhand

DOI: [10.9734/CJAST/2020/v39i1930798](https://doi.org/10.9734/CJAST/2020/v39i1930798)

(1)Mahmoud Roushdi, Environment and Climate Change Research Institute, National Water Research Center, Egypt.

(2)Rositsa Velichkova, Technical University, Bulgaria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58780>

Immediate Effects of Altered Auditory Feedback on Associated Motor Behaviors of People Who Stutter

DOI: [10.9734/CJAST/2020/v39i1930799](https://doi.org/10.9734/CJAST/2020/v39i1930799)

(1)Sharan Narasimhan, Manipal Institute of Technology, India.

(2)B. V. M Mahesh, Father Muller College of Speech & Hearing, University of Mangalore, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58777>

Income and Expenditure of Farm Households: A Micro Perspective

DOI: [10.9734/CJAST/2020/v39i1930800](https://doi.org/10.9734/CJAST/2020/v39i1930800)

(1) George Obeng, University of Education, Ghana.

(2)Yonnas Addis Mihretie, Wolkite University, Ethiopia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58339>

Response of Hybrid Rice (*Oryza sativa* L.) to Several Nitrogen Levels during Kharif (Autumn) Season in New Alluvial Zone of West Bengal

DOI: [10.9734/CJAST/2020/v39i1930801](https://doi.org/10.9734/CJAST/2020/v39i1930801)

(1)Deijanira Albuquerque, Federal University of Mato Grosso, Brazil.

(2)Mateus de Paula Gomes, Federal University of Viçosa, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58419>

Performance of Planting Methods and Sett Treatments on Quality, Nutrient Uptake and Economics of Bajra Napier Hybrid Grass (*Pennisetum glaucum* L. X P. purpureum schumacher)

DOI: [10.9734/CJAST/2020/v39i1930823](https://doi.org/10.9734/CJAST/2020/v39i1930823)

(1)Hasnain Waheed, University of Sargodha, Pakistan.

(2)Ertan Ates, Tekirdag Namik Kemal University, Turkey.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59543>

Effect of Roller Speed and Inclination Angle on the Stem Cutting Efficiency of Shallot Onion

DOI: [10.9734/CJAST/2020/v39i1930844](https://doi.org/10.9734/CJAST/2020/v39i1930844)

(1)Jamilah Fatika, Universitas Sarjanawiyata Tamansiswa Yogyakarta, Indonesia.

(2)Ayad Ahemd Al-Taweel, Al-Esraa University College, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59526>

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Development and Organoleptic Evaluation of Foxtail and Proso Flakes Incorporated Energy Dense Snack Bar

DOI: [10.9734/CJAST/2020/v39i2030802](https://doi.org/10.9734/CJAST/2020/v39i2030802)

(1)Juliana Neves Barbosa, CEFET-MG, Brazil.

(2)Emmanuel de Jesús Ramírez Rivera, Instituto Tecnológico Superior de Zongolica, Mexico.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/57737>

Emergency Preparedness and Response in Tertiary and Private Hospitals in Yenagoa Metropolis

DOI: [10.9734/CJAST/2020/v39i2030803](https://doi.org/10.9734/CJAST/2020/v39i2030803)

(1)I. Wayan Widyantara, Sanglah General Hospital, Udayana University, Indonesia.

(2)Davinder Kaur, Gian Sagar College of Nursing, Baba Farid University of Health Science, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58431>

Perceived Constraints on Participation of Rural Women in Decision-Making Process: Insights from Dairy Farming in Surguja District of Chhattisgarh

DOI: [10.9734/CJAST/2020/v39i2030804](https://doi.org/10.9734/CJAST/2020/v39i2030804)

(1)Meena Kumari Bimal, Baba Farid University of Health Science, ESIC Model Hospital, India.

(2)Garar Idowu Ayodeji, Tai Solarin University of Education Ijagun, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/58904>

Dynamics of Land Use Pattern in Madurai District of Tamil Nadu in Nexus with Common Property Land Resources

DOI: [10.9734/CJAST/2020/v39i2030805](https://doi.org/10.9734/CJAST/2020/v39i2030805)

(1)Adeniyi Sulaiman Gbadegesin, University of Ibadan, Nigeria.

(2)Md. Nazmul Haque, Khulna University of Engineering & Technology (KUET), Bangladesh.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59413>

Hematology of 2, 4 (Dinitrophenyl Hydrazine) Induced Anaemic Rat Administered with *Ficus capensis* Fruits and Leave Extract

DOI: [10.9734/CJAST/2020/v39i2030806](https://doi.org/10.9734/CJAST/2020/v39i2030806)

(1)Nwagu Marcellinus Uchechukwu, Edo University, Nigeria.

(2)Kojom Foko Loick Pradel, University of Douala, Cameroon.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/50899>

Effect of Foliar Application of Nutrients on Growth, Yield and Fruit Quality of Pomegranate (*Punica granatum* L.) Cv. Bhagwa

DOI: [10.9734/CJAST/2020/v39i2030807](https://doi.org/10.9734/CJAST/2020/v39i2030807)

(1)Clemente Villanueva Verduzco, Universidad Autónoma Chapingo, México.

(2)Ivan dos Santos Pereira, Federal University of Pelotas, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59127>

Combining Ability Studies Based on Mori CMS System in Indian Mustard [*Brassica juncea* (L.) Czern. & Coss.]

DOI: [10.9734/CJAST/2020/v39i2030808](https://doi.org/10.9734/CJAST/2020/v39i2030808)

(1)Fawzia Bouchetat, Saad Dahleb University, Algeria.

(2)Ravindra Prasad, Banaras Hindu University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59177>

Effect of Irrigation Practices on Water Use Its Efficiency and Economic Yield in Rice Varieties

DOI: [10.9734/CJAST/2020/v39i2030809](https://doi.org/10.9734/CJAST/2020/v39i2030809)

(1)Deo Prakash Pandey, CSKHPKV, India.

(2)Ernest Gibril Kamara, Sierra Leone Agricultural Research Institute, Sierra Leone.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59042>

Effect of Weed Management Practices on Complex Weed Flora and Soil Microflora in Aerobic Rice under Rainfed Condition of Bihar

DOI: 10.9734/CJAST/2020/v39i2030810

- (1) Sunil Kumar Chongtham, Central Agricultural University, India.
 - (2) Ankit Kumar Singh, Rajasthan University of Veterinary and Animal Sciences, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58624>

Elucidating the Heterosis for Yield and Quality Parameters in Maize (Zea maysL.)

DOI: 10.9734/CJAST/2020/v39i2030811

- (1) Lennin Musundire, South Africa.
 - (2) Christopher Uchechukwu Sonde, Alex Ekwueme Federal University Ndufu-Alike Ikwo, Nigeria.
 - (3) Fernando Silva Aguiar, Iowa State University, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58853>

Impact Assessment of Block Level Agro Advisories for Saving Input Cost of Farmers under Old Gangetic Plains of West Bengal -A Case Study in Malda

DOI: 10.9734/CJAST/2020/v39i2030812

- (1) Diogo Botelho Correa de Oliveira, University of Pernambuco, Brazil.
 - (2) Olutumise, Adewale Isaac, Ajasin University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59259>

PCR-SSCP Analysis of Keratin -Associated Protein (KAP) 6.1 Gene in Nilagiri and Dorset x Nilagiri Cross Breeds of Sheep

DOI: 10.9734/CJAST/2020/v39i2030813

- (1) Ruchika Kaushik, All India Institute of Medical Sciences, India.
 - (2) Isam Hussain T. Al-Karkhi, University of Baghdad, Iraq.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59423>

Trend Analysis of Rainfall in Prakasam District of Andhra Pradesh State in India

DOI: 10.9734/CJAST/2020/v39i2030814

- (1) Bing Bai, Lanzhou University, China.
 - (2) Ing. Tamene Adugna Demissie, Jimma University, Ethiopia.
 - (3) Helber Barros Gomes, Federal University of Alagoas, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58856>

Genetic Divergence Studies for Gall Midge Incidence, Earliness, Yield and Yield Components in Rice (Oryza sativaL.) Genotypes in Telangana State

DOI: 10.9734/CJAST/2020/v39i2030815

- (1) Ravindra Prasad, Banaras Hindu University, India.
 - (2) Dindin Hidayatul Mursyidin, Universitas Lambung Mangkurat, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58619>

Study on Physiological Parameters and Economics of Rice Cultivation under Different Establishment Methods and Water Management Practices

DOI: 10.9734/CJAST/2020/v39i2030816

- (1) Sunil Kumar Chongtham, Central Agricultural University, India.
 - (2) Karim Solaimani, Sari University of Agric. & Natural Res., Iran.
 - (3) Deepika Trehan, ICMR-National Institute of Pathology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59041>

Effect of Residue Management and Cropping System on Direct Seeded Rice and System Productivity

DOI: 10.9734/CJAST/2020/v39i2030832

- (1) Camila Seno Nascimento, Universidade Estadual Paulista, Brazil.
 - (2) Fabio Luiz Checchio Mingotte, Universidade Estadual Paulista, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60069>

Livelihood Security Determinants of the Organic Farm Household in Sikkim, India: Ordered Logistic Regression Approach

DOI: 10.9734/CJAST/2020/v39i2030848

- (1) Tiruha Habte Karssa, Hawassa University (HU), Ethiopia.
 - (2) Kedar Dahal, Tribhuvan University, Nepal.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59776>

Financial and Production Constraints faced by Women Entrepreneurs

DOI: 10.9734/CJAST/2020/v39i2130817

- (1) Mavhungu Elias Musitha, University of South Africa, South Africa.
 - (2) Ismail Kintu, Makerere University, Uganda.
 - (3) Salina Daud, Universiti Tenaga Nasional, Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57499>

Sustainable Irrigation through Renovation of Pond: A Case Study on Change of Crop Production, Irrigation, Cropping Pattern and Cropping Intensity Level in Sub Himalayan Terai Region of India

DOI: 10.9734/CJAST/2020/v39i2130818

- (1) Augusto Matias de Oliveira, Federal University of Vales do Jequitinhonha e Mucuri, Brazil.
 - (2) Joseph Kimutai Langat, Kisii University, Kenya.
 - (3) János Kalmár, Hungarian Geological and Geophysical Institute, Hungary.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/57756>

Mode of Action of Anti-diabetic Phyto-Compounds Present in Traditional Indian Plants: A Review

DOI: 10.9734/CJAST/2020/v39i2130819

- (1) Amina Essawy Essawy, Alexandria University, Egypt.
 - (2) Ayesha Siddiqui, Jinnah University for Women, Pakistan.
 - (3) Shi Yawei, Shanxi University, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59427>

Evaluation of Heritability and Genetic Advance for Morphological Traits of Indian Mustard Germplasms

DOI: 10.9734/CJAST/2020/v39i2130820

- (1) Khalid Hamid Hassan, University of Diyala, Iraq.
 - (2) Nasema Elkatatny, Egypt.
 - (3) Champa Lal Khatik, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59190>

Divulging Satisfaction Levels of Residents for Household Waste Management through Vermicomposting at Dr. Rajendra Prasad Central Agricultural University: A Cross-sectional Exploration

DOI: 10.9734/CJAST/2020/v39i2130821

- (1) Ajakaiye Olabisi Olabode, Yaba College of Technology, Nigeria.
 - (2) Eduardo da Silva, Universidade Federal do Rio Grande do Sul, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59426>

Assessment of Gene Action for Grain Micronutrient Content, Yield and Yield Contributing Traits in Rice (Oryza sativaL.)

DOI: 10.9734/CJAST/2020/v39i2130822

(1)Edna Lobo Machado, Universidade Federal do Recôncavo da Bahia, Brazil.
(2)Derivaldo Pureza da Cruz, State University of Northern Fluminense, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59762>

Study on Soil Nutrient Status According to Global Positioning System in Different Blocks of Birbhum District of West Bengal
DOI:10.9734/CJAST/2020/v39i2130824

(1)Ram Niwas, Bihar Agricultural University, India.
(2)Jasim M. Abbas, University of Diyala, Iraq.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59260>

Insights into the Severe Acute Respiratory Syndrome Coronavirus-2: Transmission, Genome Composition, Replication, Diagnostics and Therapeutics
DOI:10.9734/CJAST/2020/v39i2130825

(1)Jyoti Prakash Sahoo, Odisha University of Agriculture & Technology, India.
(2)S. Dabravolski, Vitebsk State Academy of Veterinary Medicine [UO VGAVM], Belarus.
(3)Rachmat Susanto, Serulingmas College of Health Sciences Cilacap, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59040>

Production Potentials of Pearl Millet Based Crop Sequence as Influenced by INM, Dates of Sowing and Fertilizer Levels in Southern Telangana Zone
DOI:10.9734/CJAST/2020/v39i2130826

(1)Fahad K. Y. Al-Dulaimi, Northern Technical University, Iraq.
(2)Subhamoy Sikder, Uttar Banga Krishi Viswavidyalaya, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59340>

Acquisition and Retention of Knowledge about Animal Feed Technologies in Veterinary Medical Education
DOI: 10.9734/CJAST/2020/v39i2130828

(1)Maduiké C.O. Ezeibe, Michael Okpara University of Agriculture, Nigeria.
(2)Valentina Nikolić, Maize Research Institute, Serbia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59571>

Socio Economic Analysis of Broiler Farms in Perambalur District of Tamil Nadu State
DOI: 10.9734/CJAST/2020/v39i2130829

(1)Soha Mostafa Eldeeb, Desert Research Center, Egypt.
(2)Sarder Safiqul Islam, Khulna University, Bangladesh.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59478>

Quality Assessment of Groundwater in the Vicinity of Coir Retting Areas of Kadinamkulam Estuary, South India
DOI:10.9734/CJAST/2020/v39i2130830

(1)Gabriela Rezende de Souza, Federal University of Lavras, Brazil.
(2)Andre Pioltine, Barão de Mauá University Centre, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59637>

Evaluation of Promising Sugarcane Clones in Plant Cane against Natural Infection of PokkahBoeng Disease
DOI:10.9734/CJAST/2020/v39i2130831

(1)Eid Mehareb, Sugar Crops Research Institute, Egypt.
(2)Robson da Silva Ramos, Rural Federal University of Pernambuco, Brazil.
(3)Crépin B.Péné, Ivorian Science Academy, Ivory Coast.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/58062>

Soil Carbon Stock and Pools in Acid Sulphate Soils of Kerala
DOI: 10.9734/CJAST/2020/v39i2130833

(1)Fernando Paz Pellat, Colegio de Postgraduados, Mexico.
(2)Gilson Fernandes da Silva, Federal University of Espírito Santo, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59669>

Maturation and Fecundity of Large Freshwater Prawn Macrobrachium malcolmsonii and Macrobrachium gangeticum in the Ganga River System in India
DOI: 10.9734/CJAST/2020/v39i2130834

(1)Hanaa E. Mahood, University of Al-Qadisiyah, Iraq.
(2)Roshada Hashim, Universiti Sains Islam, Malaysia.
(3)Walisson de Souza e Silva, Federal University of Minas Gerais, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59024>

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Financial and Production Constraints faced by Women Entrepreneurs
DOI: 10.9734/CJAST/2020/v39i2130817

(1)Mavhungu Elias Musitha, University of South Africa, South Africa.
(2)Ismail Kintu, Makerere University, Uganda.
(3)Salina Daud, Universiti Tenaga Nasional, Malaysia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/57499>

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(1)Augusto Matias de Oliveira, Federal University of Vales do Jequitinhonha e Mucuri, Brazil.
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Complete Peer review History:<http://www.sdiarticle4.com/review-history/57756>

Mode of Action of Anti-diabetic Phyto-Compounds Present in Traditional Indian Plants: A Review
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(1)Ajakaiye Olabisi Olabode, Yaba Colege of Technology, Nigeria.
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Complete Peer review History:<http://www.sdiarticle4.com/review-history/59426>

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Complete Peer review History:<http://www.sdiarticle4.com/review-history/59478>

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(2)Andre Pioltine, Barão de Mauá University Centre, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59637>

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Complete Peer review History:<http://www.sdiarticle4.com/review-history/59669>

Maturation and Fecundity of Large Freshwater Prawn *Macrobrachium malcolmsonii* and *Macrobrachium gangeticum* in the Ganga River System in India

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(2)Roshada Hashim, Universiti Sains Islam, Malaysia.
(3)Walisson de Souza e Silva, Federal University of Minas Gerais, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59024>

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HPLC Analysis and Antimicrobial Screening of Methanol Extract/Fractions of the Root of *Milletia aboensis* (Hook.f.) Baker against *Streptococcus mutans*

DOI: 10.9734/CJAST/2020/v39i2230835

(1)Evelyn Sharon Sukumaran, SRM College of Pharmacy, India.
(2)Monika Laxman Jadhav, SNDT Women's University, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59930>

Climate Change Mitigation and Social Sustainability in Agriculture in the Sub Himalaya Region

DOI:10.9734/CJAST/2020/v39i2230836

(1)Olanrewaju A. Apampa, Moshood Abiola Polytechnic, Nigeria.
(2)Mamadou Baïlo Barry, Institut Supérieur Des Sciences de l'Education de Guinée, Guinea.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59611>

The Kinetics, Mechanism and Effect of Contact Time on the Adsorption of Cadmium and Glyphosate to Alfisol

DOI:10.9734/CJAST/2020/v39i2230837

(1)Arunkumar Lagashetty, Vijayanagara Sri Krishnadevaraya University, India.
(2)DPS Rathore, India.
(3)Mekala Lakshman, P.V. Narsimha Rao Telangana Veterinary University, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59195>

Carbon Sequestration and Productivity Potential of Coconut (*Cocos nucifera*L.) Hybrids and Varieties under Coastal Eco-System of Maharashtra

DOI:10.9734/CJAST/2020/v39i2230838

(1)Chimi Djomo Cédric, Institute of Agricultural Research for the Development, Cameroon.
(2)Maswati Baharuddin, Alauddin Islamic State University, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59275>

A Key Input for Reducing of Mechanization Cost in Smallholdings: Mini Tractor Drawn Multi Task Toolbar

DOI:10.9734/CJAST/2020/v39i2230839

- (1)Nur Syazwani Mohd Naw, Universiti Utara Malaysia, Malaysia.
 - (2)Nizamettin Erbaş, Yozgat Bozok University, Turkey.
 - (3)John Walsh, RMIT University Vietnam, Saigon South Campus, Vietnam.
 - (4)Acaye Genesis, Cyan International, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/51554>

The Relevance of Post Graduation Research in Agricultural Sciences in Selected Indian Universities

DOI: 10.9734/CJAST/2020/v39i2230840

- (1)Twaha Ali Basamba Ateenyi, Makerere University, Uganda.
 - (2)Hylio Lagana Fernandes, Universidade Federal de São Carlos, Brazil.
 - (3)Maria Emilia Camargo, University of Caxias do Sul, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/58382>

Effect of Growing Degree Days on Yield Attributes and Yield of Groundnut

DOI: 10.9734/CJAST/2020/v39i2230842

- (1)Joel Ventura Ríos, Universidad Autónoma Agraria Antonio Narro, Mexico.
 - (2)Aouadj Sid Ahmed, Abou Bakr Belkaid University, Algeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59274>

To Workout Nutrigenetic Traits for Silkworm, Bombyx mori L. by Absorption/Absorption for Determining Growth and Development for Identifying Parental Breeds for Future Breeding during Spring Season under Subtropical Region of North West India

DOI: 10.9734/CJAST/2020/v39i2230843

- (1)Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.
 - (2)Danilo de Brito Garcia, Escola Superior de Agricultura "Luiz de Queiroz", USP, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59615>

Assessing the Best Fit Probability Distribution Model for Wind Speed Data for Different Sites of Burkina Faso

DOI:10.9734/CJAST/2020/v39i2230845

- (1)Khandaker Dahirul Islam, Bangladesh University of Engineering and Technology, Bangladesh & Prince of Songkla University, Thailand.
 - (2)N. Vivekanandan, Central Water and Power Research Station, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59487>

Impact of Soil Management Techniques on Ecological Integrity and Sustainable Apple Growing in Kashmir Valley

DOI: 10.9734/CJAST/2020/v39i2230846

- (1)Olanrewaju, Rhoda Mojisola, University of Ilorin, Nigeria.
 - (2)Godwin Ayodeji Nwogu, Federal University Oye Ekiti, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59243>

Morpho-Molecular Diversity Analysis of Local Rice (Oryza sativaL.) Genotypes Using Microsatellite Markers

DOI:10.9734/CJAST/2020/v39i2230847

- (1)Nidia Acosta, Universidad Nacional de Asunción, Paraguay.
 - (2)Ohoke, Francis Okemini, Ebonyi State University, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59380>

Effect of Light Intensity on the Morpho-physiological Traits and Grain Yield of Finger Millet

DOI: 10.9734/CJAST/2020/v39i2230849

- (1)Sandra Arifin Aziz, IPB University, Indonesia.
 - (2)Habtamu Zeleke Utta, Haramaya University, Ethiopia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60084>

Critical Review on Cooperative Societies in Agricultural Development in India

DOI:10.9734/CJAST/2020/v39i2230850

- (1)Dagmawie Tesfaye Mengistu, Addis Ababa Science and Technology University, Ethiopia.
 - (2)Tuntufye S. Mwamwenda, South Africa.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59935>

Morphometric Analysis of Ken River Basin through Remote Sensing and GIS Techniques

DOI:10.9734/CJAST/2020/v39i2230851

- (1)Ifediora Christian Osita, Ajayi Crowther University, Nigeria.
 - (2)Ayuba Abubakar Fusami, Abubakar Tafawa Balewa University, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59242>

Time-Homogeneous Markov Process for Low Birth Weight Progression under Treatment

DOI: 10.9734/CJAST/2020/v39i2230852

- (1)Ritu Yadav, Maharshi Dayanand University, India.
 - (2)Nabeel Abdulkadhim Athab Al-Mashaakhi, University of Babylon, Iraq.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59284>

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Sustainability Modeling Approach on Remanufacturing Conventional Lathe into CNC Machine Tool

DOI: 10.9734/CJAST/2020/v39i2230853

- (1)Maria Adrina Paixão de Souza da Silva, Federal University of Pará, Brazil.
 - (2)Miron Zapciu, University POLITEHNICA of Bucharest, Romania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59357>

Studies on Photosynthetic Rate, Anatomical Characters, and Grain Yield in Finger Millet Genotypes

DOI:10.9734/CJAST/2020/v39i2230854

- (1)Elina Delane, Zambeze University, Mozambique.
 - (2)Paulino Sánchez-Santillán, Universidad Autónoma de Guerrero, México.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60088>

Remanufacturingability Modeling Approach on Remanufacturing Conventional Machine into CNC Machine Tool

DOI: 10.9734/CJAST/2020/v39i2230855

- (1)Fachri Koeshardono, Politeknik Negeri Bandung, Indonesia.
 - (2)C.Natarajan, Anna University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59454>

Decomposition Analysis of Mango Production by Adopting Good Agricultural Practices in Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i2230856

- (1)Mahmoud Abbas Ali, South Valley University (SVU), Egypt.
- (2)Sergio Ponguane, Instituto Superior Politécnico de Gaza (ISPG), Mozambique.
- (3)Abiola John Asaleye, Landmark University, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59223>

Efficacy of Iron Fortification to Augment the Nutritional Quality of Some Winter Season Leafy Vegetables

DOI:10.9734/CJAST/2020/v39i2330857

- (1)Luis Rodrigo, University of Oviedo, Spain.
 - (2)Tahseen Fatima Miano, Sindh Agriculture University, Pakistan.
 - (3)Shaymaa Abdul Hadi Kadhim Almansoori, Babylon University, Iraq.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60017>

Social Maturity of Tribal Adolescents in Relation to Their Family Climate

DOI:10.9734/CJAST/2020/v39i2330858

- (1)Hamonangan Tambunan, State University of Medan, Indonesia.
 - (2)Didier Alain Njamen Njomen, University of Maroua, Cameroon.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59577>

Effect of Water Soluble Fertilizers on Yield, Oil Content and Economics of Groundnut

DOI:10.9734/CJAST/2020/v39i2330859

- (1)Hyat Mahmud, Agriculture Training Institute, Bangladesh.
 - (2)Bruna do Amaral Brogio, University of São Paulo, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59614>

Conventional Lathe Remanufacturing into CNC Machine Tool: Uncertainty Modeling Approach

DOI: 10.9734/CJAST/2020/v39i2330860

- (1)Ying Liu, Nanjing Forestry University, China.
 - (2)Weidong Yang, Hebei University of Technology, China.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59523>

Studies on Testing the Efficacy of Liquid Organic Inputs (Panchagavya and Jeevamruth) on Maize (Zea mays L.) Germination

DOI: 10.9734/CJAST/2020/v39i2330861

- (1)Habu Saleh Hamisu, National Horticultural Research Institute, Nigeria.
 - (2)A. Orlichukwu, Joseph, University of Port Harcourt, Nigeria.
 - (3)Cristina Hegedüs, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, România.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/52004>

Climate Smart Agriculture: A New Approach for Sustainable Intensification

DOI:10.9734/CJAST/2020/v39i2330862

- (1)Mariana Delgado Barbieri, NEPAM, University of Campinas, Brazil.
 - (2)Md. Jafar Ullah, Sher-e-Bangla Agricultural University, Bangladesh.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60060>

On-farm Evaluation of Rice-groundnut Sequence vis-a-vis Rice-rice Cropping System under Limited Irrigated Situations of Telangana, India

DOI: 10.9734/CJAST/2020/v39i2330863

- (1)Rintis Hadiani, University of Sebelas Maret Surakarta, Indonesia.
 - (2)Satyen Mondal, Bangladesh Rice Research Institute, Bangladesh.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/58645>

Impact of Knowledge of Waste Recycling for Socio Ecological Improvement of Kalyani and Jalpaiguri Municipal Areas of West Bengal, India

DOI: 10.9734/CJAST/2020/v39i2330864

- (1)Joshua O. Ighalo, University of Ilorin, Nigeria.
 - (2)Tabirca Alina Iuliana, "1 Decembrie 1918" University, Alba Iulia, Romania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60007>

Acta Biologica Szegediensis: A Bibliometric Analysis (1997-2019)

DOI: 10.9734/CJAST/2020/v39i2330865

- (1)Renan Moritz V. R. Almeida, Universidade Federal do Rio de Janeiro, Brazil.
 - (2)Sibhatu Gebrehiwot, Raya University, Ethiopia.
 - (3)Hetaben Maulikkumar Kachhiya, CVM University, India.
 - (4)Madhumita Barooah, Assam Agriculture University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60016>

Validation of Markers Linked to Yield under Drought, Blast Resistance and Assessment of Polymorphism among the Donors for Use in Marker Assisted Selection in Rice

DOI:10.9734/CJAST/2020/v39i2330866

- (1)Mohammad Keivan Latifi, Iran.
 - (2)Aparecida Leonir da Silva, Universidade de São Paulo, Brasil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59617>

Assessment of Nutrient Requirement in Little Millet under Central Dry Zone of Karnataka

DOI: 10.9734/CJAST/2020/v39i2330867

- (1)Idoko Owoicho, Nigeria.
 - (2)Fabiola Cristine De Almeida Rego Grecco, Universidade Norte Do Parana, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59609>

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Development of Passive-Passive Combination Tillage Implements Suitable for Mini-Tractor

DOI: 10.9734/CJAST/2020/v39i2430868

- (1)Ernesto Ramos Carbajal, Autonomous University of Chiapas (UNACH), School of Agricultural Studies of Mezcalapa, Mexico.
 - (2)V. Damanauskas, Aleksandras Stulginskis University, Lithuania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/58877>

The Anthropocene Dialogues on Climate Change to Human Health of Homosapiens in India

DOI:10.9734/CJAST/2020/v39i2430869

- (1)Alejandro Alberto Schaaf, Rectorado Universidad Nacional de Jujuy, Argentina.
 - (2)Dennis Castillo, Pontificia Universidad Javeriana, Colombia.
 - (3)Reccab Ochieng Manyala, The University of Zambia, Zambia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59471>

Character Association Studies in Lowland Rice Cultivars of Bihar

DOI: 10.9734/CJAST/2020/v39i2430870

- (1)Krishna Dhakal, Nepal Agricultural Research Council, Nepal.
 - (2)Barahima Abbas, University of Papua, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60093>

Optimum Time of Pollination and Number of Fruit Pickings and Its Effect on Seed Yield in CGMS Based Chilli (Capsicum annuum L.) Hybrid

DOI: 10.9734/CJAST/2020/v39i2430871

(1) Dida Syamsuwida, Indonesia.

(2) Hillary Mireku Bortey, CSIR-Crops Research Institute and CSIR-College of Science and Technology, Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58767>

Influence of Different Times of Planting on Seed Attributes of Gaillardia pulchella Foug. Local Cultivars

DOI: 10.9734/CJAST/2020/v39i2430872

(1) Joaquim Júlio de Almeida Júnior, Centro Universitário de Mineiros, Brasil.

(2) Renata de Melo Ferreira Lopes, Universidade Federal de Viçosa, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59912>

Soil Fertility Status, Nutrient Uptake and Productivity of Marigold (Tagetes erecta Linn.) as Influenced by Fertilizer Doses and Plant Growth Regulators

DOI: 10.9734/CJAST/2020/v39i2430873

(1) Kadri Karim, Tunisia.

(2) Semayat Oyda Odoshe, Wolaita Sodo University, Ethiopia.

(3) C. B. Péné, Côte d'Ivoire.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60260>

Study and Analytical Modeling of the Influence of Technological and Geometric Parameters on the Performance of Ga_{0.67}In_{0.33}P=GaAs=Ga_{0.70}In_{0.30}As Tri-junction Photovoltaic Solar Cells

DOI: 10.9734/CJAST/2020/v39i2430874

(1) Munish Manas, Central University of Haryana, India.

(2) Mário Edson Santos de Sousa, Universidade Federal do Pará, Brasil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59529>

Application of Weighted Fuzzy Time Series Model to Forecast Epidemic Injuries

DOI: 10.9734/CJAST/2020/v39i2430875

(1) Mohammad Reza Omid, Iran.

(2) Jean Pierre Namahoro, China University of Geosciences, China.

(3) Sambit Satpathy, National Institute of Technology Agartala, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60134>

Assessment of Oral Hygiene Knowledge and Practice among Secondary School Students in Owerri Municipal Area, Imo State, Nigeria

DOI: 10.9734/CJAST/2020/v39i2430876

(1) Bo Meng, University of California, USA.

(2) Sivakumar Nuvvula, Narayana Dental College and Hospital, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59632>

Dominance Hierarchies, Diversity and Spatial Connect of Crops in Banana Based High Range Home Gardens

DOI: 10.9734/CJAST/2020/v39i2430877

(1) María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.

(2) Jhon Hardy Purba, Panji Sakti University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60038>

Estimation of Genetic Diversity in Rice (Oryza sativa L.) CMS Lines for High out Crossing Potential and Quality Traits

DOI: 10.9734/CJAST/2020/v39i2430878

(1) Nawroz Tahir, University of Sulaimani, Iraq.

(2) Kehinde Adeboye, Federal University of Agriculture, Abeokuta, Nigeria.

(3) Asif Bashir Shikari, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59486>

Survey on Seed Sources and Quality Seed Availability in Telangana Districts

DOI: 10.9734/CJAST/2020/v39i2430879

(1) Suroj Pokhrel, Agriculture and Forestry University, Nepal.

(2) Bambang Sayaka, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58065>

Some Operational Computation for Intuitionistic or Pythagorean Fuzzy Set Using C-Programming

DOI: 10.9734/CJAST/2020/v39i2430880

(1) John T. Abraham, Bharata Mata College, India.

(2) Andy Rachman, Institut Teknologi Adhi Tama Surabaya, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/59888>

Doubling Farmers' Income through Integrated Farming System Approach in Purba Bardhaman District of West Bengal

DOI: 10.9734/CJAST/2020/v39i2430881

(1) Monier Morad Wahba, National Research Centre, Egypt.

(2) Matthew A. Kolawole, Obafemi Awolowo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60107>

Assessment of Communication Strategies of Fadama User Groups in Ido Local Government Area of Oyo State, Nigeria

DOI: 10.9734/CJAST/2020/v39i2430882

(1) Judith D. Intong, Central Mindanao University, Philippines.

(2) G. Pallavi, College of Horticulture, Mysuru, University of Horticultural Sciences, Bagalkot, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/58743>

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Calibration Validation and Evaluation of CERES Maize Model under Temperate Conditions of Kashmir, Using DSSAT4.7

DOI: 10.9734/CJAST/2020/v39i2530883

(1) Anca Melintescu, National Institute for Physics and Nuclear Engineering, Romania.

(2) Zablodskiy Mykola, National University of Life and Environmental Sciences of Ukraine, Ukraine.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60045>

Auditing and Analysis of Energy Consumption of a Hostel Building

DOI: 10.9734/CJAST/2020/v39i2530884

(1) Joseph Sunday Oyepata, Federal University of Technology Akure, Nigeria.

(2) Sugondo Hadiyoso, Telkom University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60024>

Rapid Assessment of Mosquito Larvae Distribution in Three Micro Habitats in Port Harcourt Metropolis Using Geospatial Methods

DOI: 10.9734/CJAST/2020/v39i2530885

(1) Nzira Lukwa, National Institute of Health Research, Zimbabwe.

(2) Sócrates Cabral de Holanda Cavalcanti, Federal University of Sergipe, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60197>

Enhancement of Genetic Variability for Yield and Component Traits through Recombination followed by Induced Mutagenesis in Greengram [Vignaradiata (L.) Wilczek]

DOI:10.9734/CJAST/2020/v39i2530886

(1)B.Lovely, Kerala Agricultural University, India.

(2)P. Syam Sundar Reddy, Dr.YSR Horticultural University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60428>

Remanufacturing Aided Upgrading of Universal Testing Machine through Sustainability Assessment Modeling

DOI: 10.9734/CJAST/2020/v39i2530887

(1)Jodh Singh, Panjab University, India.

(2)M.Rudresh, Dayananda Sagar College of Engineering, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60427>

Opportunities and Constraints Faced by the Rural Shital Pati Weaver for Sustainable Livelihood

DOI: 10.9734/CJAST/2020/v39i2530888

(1)Ruben C. B. Mendez Reategui, Pontifical Catholic University of Ecuador, Ecuador.

(2)Abdullahi Mustapha Baba, Gombe State University (GSU), Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59610>

Correlation and Path Coefficient Analysis for 'Yield Contributing' Traits in Quality Protein Maize(Zea maysL.)

DOI:10.9734/CJAST/2020/v39i2530889

(1)Nzerem Francis Egenti, University of Port Harcourt, Nigeria.

(2)T. Wahyu Mushollaeni, University of Tribhuwana Tunggaladewi, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60092>

Assessment of Genetic Diversity in Sesame (Sesamum indicumL.) Based on Agro-Morphological Traits

DOI:10.9734/CJAST/2020/v39i2530890

(1)Ismael Ramza Haman, University of Ngaoundere, Cameroon.

(2)Abubakar Siddique, Bangladesh Rice Research Institute, Bangladesh.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60094>

Seasonal Variation in Photosynthetically Active Radiation Interception and Radiation Use Efficiency in Green Gram [Vigna radiata(L.)Wilczek] in Lower Gangetic Plain of India

DOI: 10.9734/CJAST/2020/v39i2530891

(1)Varucha Misra, ICAR-Indian Institute of Sugarcane Research, India.

(2)Hla Myo Tun, Yangon Technological University (YTU), Myanmar.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60279>

Efficacy of Microwave Heating Parameters on Physical Properties of Extracted Oil from Turmeric (Curcuma longa L.)

DOI:10.9734/CJAST/2020/v39i2530892

(1)Nsangou Nchare Abdoulaye, University of Ngaoundere, Cameroon.

(2)Nazareno de Pina Braga, Federal University of Amazonas, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60287>

Integrated Nitrogen Management in Yield, Uptake and Quality Parameters of Chilli (Capsicum annumL.) under Red Lateritic Soils of Odisha

DOI: 10.9734/CJAST/2020/v39i2530893

(1)Aftab Jamal, University of Agriculture, Pakistan.

(2)Larissa Gonçalves Santos, Paulista State University (UNESP), Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60467>

Performance of Compressed Stabilised Earth Blocks with Rice Husk Ash

DOI:10.9734/CJAST/2020/v39i2530894

(1)Adeyanju, Bayode Benson, Engineering Materials Development Institute, Nigeria.

(2)Mohsin A. Aswad, University of Babylon, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60188>

Sustaining Crop Production in Rainfed Areas in India: Issues and Strategies

DOI:10.9734/CJAST/2020/v39i2530895

(1)Stephen Muthii Wanjohi, Murang'a University of Technology, Kenya.

(2)Shoaib Ahmed Wagan, Sindh Agriculture University, Pakistan.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59498>

Brassinosteroids: A Multifunctional Phytohormone of Plant Development and Stress Responses

DOI: 10.9734/CJAST/2020/v39i2530896

(1)Fabiana Aparecida Cavalcante Silva, Federal University of Pernambuco, Brazil.

(2)Amina Yaqoob, University of the Punjab, Pakistan.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59978>

Sustainability Modeling of Conventional Milling Machine Remanufactured CNC Machine Tool Upgraded

DOI: 10.9734/CJAST/2020/v39i2530897

(1)Vinayak N. Kulkarni, India.

(2)K. Rajaguru, K.Ramakrishnan College of Technology, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60225>

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The Level of Rice Farmers' Adoption of Smart Climate Agriculture

DOI: 10.9734/CJAST/2020/v39i2630898

(1)Dinca Lucian, National Institute for Research and Development, Romania.

(2)Samer Muhii Taha, Al-Qasim Green University, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/57881>

Three-month Epidemiological Trend of Covid-19 in Nigeria –Rapid Review

DOI: 10.9734/CJAST/2020/v39i2630899

(1)Zahra Kiani, Shahid Beheshti University of Medical Sciences, Iran.

(2)Paulo Cardoso Lins Filho, Universidade Federal de Pernambuco, Brazil.

(3)Gabriel Trevizani Depolli, Universidade Federal do Espirito Santo, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60300>

Relation of Smoking Parameters to the Quality and Consumer Acceptability of Smoked Mackerel Fish (Scromber scombrus)

DOI: 10.9734/CJAST/2020/v39i2630900

(1)Rizwana Malik, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, India.

(2)Ni Made Ayu Suardani Singapurwa, Warmadewa University, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60692>

The Electromagnetic Field Representation of the Quantum Mechanics

DOI:10.9734/CJAST/2020/v39i2630901

- (1)H. Sobhani, Shahrood University of Technology, Iran.
 - (2)Kshiti Shinghal, Dr. A.P.J. Abdul Kalam Technical University, India.
 - (3)M. Susila, SRM Institute of Science and Technology, India.
 - (4)Mohamed Turki, Port Said University, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59855>

Ethnobotany, Phytochemical, Pharmacological Potentials of *Murraya koenigii*, and Its Health Benefits –A Review

DOI: 10.9734/CJAST/2020/v39i2630902

- (1)Maryldowu Edward, University of Medical Sciences, Ondo, Nigeria.
 - (2)Berna Terzioğlu Bebitoğlu, Istanbul Medeniyet University, Turkey.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60532>

Genetic Variability Assessment in Lowland Rice Cultivars of Bihar, India

DOI:10.9734/CJAST/2020/v39i2630903

- (1)Krishna Dhakal, Nepal.
 - (2)Annet Namayanja, National CropsResources Research Institute, Uganda.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60095>

Genetic Variability and Divergence Studies on Yield under Delayed Sowing Conditions in Rice (*Oryza sativa*L.)

DOI: 10.9734/CJAST/2020/v39i2630904

- (1)Bruna Elaine de Almeida Silva, Peru.
 - (2)Dayanidhi Mishra, OdishaUniversity of Agriculture andTechnology, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59269>

Impact of Cluster Front Line Demonstrations in Diversification of Chickpea with Safflower Variety ISF-764 in Rainfed Black Soils of Kurnool District of Andhra Pradesh

DOI: 10.9734/CJAST/2020/v39i2630905

- (1)Shripad Bhat, ICAR -Central Coastal Agricultural Research Institute, India.
 - (2)Narendra Singh, Banda University of Agriculture and Technology, India.
 - (3)Thiyam Jefferson Singh, Central Agriculture University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60671>

Study on Contribution of Genetic and Environment to Perceptual Cognitive Skills of Twins

DOI: 10.9734/CJAST/2020/v39i2630906

- (1)Srinivas Sethi, Indira Gandhi Institute of Technology, India.
 - (2)Pramod Kattel, B. P. Smriti Hospital, Nepal.
 - (3)Wafik Said Bahnasy, Tanta University, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60723>

Evaluation of Pre Released Rice (*Oryza sativa* L.) Genotypes under Different Sowing Dates in Rainy Season

DOI:10.9734/CJAST/2020/v39i2630907

- (1)Gowon Kertter Eric, University of Technology Yola, Nigeria.
 - (2)Victor Tolulope Fabunmi, University of Ibadan, Nigeria.
 - (3)Mutaz Mohamed Ahmed Elshiekh, Ahfad University, Sudan.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60373>

Transforming Agriculture and Tea Garden: The Impact on Farm Women Engagement

DOI:10.9734/CJAST/2020/v39i2630908

- (1)Alfred Eboh, Kogi State University, Nigeria.
 - (2)KethyLuz Pérez Correa, Universidad Cooperativa de Colombia, Colombia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60185>

Studying Yield and Water Productivity of Maize at Enhanced Level of Temperature Using DSSAT 4.7.5

DOI: 10.9734/CJAST/2020/v39i2630909

- (1)Surinder Singh Rana, Csk Himachal Pradesh Agriculture University Palampur, India.
 - (2)Yamusa, Aliyu Muhammad, Ahmadu Bello University, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60137>

Genetic Variability Analysis of Early Maturing Sugarcane (*Saccharum officinarum*L.) Clones Using Morphological Characters

DOI:10.9734/CJAST/2020/v39i2630911

- (1)Mahmoud Shomeili, Iranian Sugarcane Research and Training Institute, Iran.
 - (2)Hesham Amin Ali Eissa, National Research Centre, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60096>

Impact of Training Programmes of KVKsin Terms of Adoption of Technologies: A Gender Analysis

DOI: 10.9734/CJAST/2020/v39i2630912

- (1)Wisdom O. Anyim, Rhema University, Nigeria.
 - (2)Luciano Silva Sena, Universidade Federal do Piauí, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60526>

Improving the Efficiency of Ammonium Acetate Extractionof Soil Potassium by Saturation Extract Method

DOI:10.9734/CJAST/2020/v39i2630913

- (1)Mokgolo Matome Josphinos, Tompi Seleka College of Agriculture, South Africa.
 - (2)Ana Paula C. R. Ferraz, UNESP, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60091>

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Role Perception, Role Performance and Constraints of Trainers in KVKs Haryana

DOI: 10.9734/CJAST/2020/v39i2730914

- (1)Jasmine O. Tamunosiki-Amadi, Niger Delta University, Nigeria.
 - (2)Oganezi, Bethel (Ven), Alex Ekwueme Federal University Ndufu Alike Ikwo, Nigeria.
 - (3)Azam Khani, Isfahan (Khorasgan) Islamic University, Iran.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/57763>

Assessment of Balance Nutrition (N, P, K, Zn and B) and Green Manuring on Yield, Nutrient Uptake, Economics andSoil Fertility of Rainfed Rice(*Oryza sativa* L.) in Drought Prone Areas of Odisha

DOI: 10.9734/CJAST/2020/v39i2730915

- (1)Vozhzhova Nataliya, Federal State Budgetary Scientific Institution, Russian Federation.
 - (2)Oksana Tonkha, National University of Life and Environmental Sciences of Ukraine, Ukraine.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60288>

Land Use/Land Cover Change of Rabi Season of Rahuri Taluka of Ahmednagar District Maharashtra

DOI: 10.9734/CJAST/2020/v39i2730916

- (1) Urbain Amah Kuevi, Abomey-Calavi University, Benin.
 - (2) Mousumbala Sahoo, SurajPG Degree College Gurgaon, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60504>

Assessment of Scope and Efficiency of Off-Season Rice Straw Mushroom (*Volvariella volvacea* L.) Cultivation in Coastal Odisha

DOI: 10.9734/CJAST/2020/v39i2730917

- (1) Carlos Augusto Martínez Mamián, University Foundation of Popayán, Colombia.
 - (2) Tadeu Ferreira, Fluminense Federal University, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60350>

Optimization of Signal Coverage Area in Mobile Communication Networks

DOI: 10.9734/CJAST/2020/v39i2730918

- (1) Jalal J. Hamad Ameen, University of Salahaddin, Iraq.
 - (2) Sapna Gambhir, J.C. Bose University of Science and Technology, YMCA, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59038>

Food Assistance to the Calamity-Hit Victims of Recurrent Floods, Cyclones, Earthquakes and Droughts in India –A Review

DOI: 10.9734/CJAST/2020/v39i2730918

- (1) Danny Faturachman, Darma Persada University, Indonesia.
 - (2) V.P.I.S. Wijeratne, University of Colombo, Sri Lanka.
 - (3) Bijan Yavar, Allameh Tabataba'i University, Iran.
 - (4) Jamal Mohamad Vali Samani, Tarbiat Modares University, Iran.
 - (5) Daniel Buor, Kwame Nkrumah University of Science and Technology, Ghana.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60039>

Study of Different Operating Parameters on Seed Holding in the Single Seed Metering Unit

DOI: 10.9734/CJAST/2020/v39i2730920

- (1) Chemutai Roseline, Bukalasa Agricultural College, Uganda.
 - (2) Moataz Eliw Mostafa, Al-Azhar University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/55746>

Seaweed-An Eco-friendly Alternative of Agrochemicals in Sustainable Agriculture

DOI: 10.9734/CJAST/2020/v39i2730921

- (1) Ida Nur Istina, Indonesia.
 - (2) Artemio Cruz León, Universidad Autónoma Chapingo, México.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60131>

Study of Cost and Profit Strategies for the Mustard Crop in Madhya Pradesh

DOI: 10.9734/CJAST/2020/v39i2730922

- (1) Y. Bharathi, Professor Jayashankar Telangana State Agricultural University, India.
 - (2) Md. Shiblur Rahaman, Hokkaido University, Japan.
 - (3) Destaw Mullualem, Injibara University, Ethiopia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60243>

Effect of Post Emergence Herbicides on Weed Management in Transplanted Kharif Rice (*Oryza sativa* L.) and Their Residuality on Soil Microorganisms

DOI: 10.9734/CJAST/2020/v39i2730923

- (1) Meenakshi Sangwan, Chaudhary Charan Singh Haryana Agricultural University, India.
 - (2) Junaidi Sungei Putih, Indonesian Rubber Research Institute, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60889>

Evaluation of Nutrient Supply, Kinetics, and Prediction of Iron (Fe) Uptake in Iron-deficient Soil using a Mechanistic Model

DOI: 10.9734/CJAST/2020/v39i2730924

- (1) Egbo Walamam Mansi, Bayelsa State Polytechnic Aleibiri, Nigeria.
 - (2) William Fenner, State University of Mato Grosso, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/59612>

Financial Evaluation of Short Rotation Tree Crop under Agroforestry System in Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i2730925

- (1) Richard Katembo Kataliko, Université Catholique du Graben, Democratic Republic of the Congo.
 - (2) Anita Zaitunah, University of Sumatera Utara, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60658>

A Critical Review on Use of Edible Coating to Enhance Shelf Life of Mango

DOI: 10.9734/CJAST/2020/v39i2730926

- (1) O. P. Sharma, Aspee College of Horticulture and Forestry, Navsari Agricultural University, India.
 - (2) Muh. Akhsan Akib, Universitas Muhammadiyah Parepare, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60248>

Genetic Architecture of Working Memory Cognitive Function of Twins

DOI: 10.9734/CJAST/2020/v39i2730927

- (1) Nadeem Kizilbash, Northern Border University, Saudi Arabia.
 - (2) Wafik Said Bahnasy, Tanta University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60719>

Shalimar Maize Hybrid 4, a Most Promising Hybrid for High Altitude Ecologies of Kashmir Valley

DOI: 10.9734/CJAST/2020/v39i2730932

- (1) Henrique Pozebon, Universidade Federal de Santa Maria, Brazil.
 - (2) Benjamin Valladares Carranza, Autonomous University of the State of Mexico, Mexico.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60187>

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Evaluation of Rice Husk Ash Pozzolan on the Mechanical and Physical Properties of Cement Matrix Composites

DOI: 10.9734/CJAST/2020/v39i2830933

- (1) Ahmad Salah Edeen Nassef, University of Buarimi, Oman and Helwan University, Egypt.
 - (2) Aliyu Abubakar, Abubakar Tafawa Balewa University, Nigeria.
 - (3) Pathik Shah, CIPET: IPT Ahmedabad, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/58937>

Entrepreneurial Behavior of Sericulture Farmers in Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i2830934

- (1) Joseph Ugochukwu Madugba, Landmark University, Nigeria.
- (2) Aidin Salamzadeh, University of Tehran, Iran and Institute of Economic Sciences, Belgrade, Serbia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60893>

Integrated Performance of Fenton Process and Filtration (Activated Charcoal and Sand) for Textile Wastewater Treatment

DOI: [10.9734/CJAST/2020/v39i2830935](https://doi.org/10.9734/CJAST/2020/v39i2830935)

(1)María Maldonado-Vega, Hospital Regional de Alta Especialidad del Bajío,México.

(2)Anna Jesil, National University of Science and Technology, Oman.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60827>

Influence of Number of Suckers in Ratoon Crop on Yield and Quality of Malbhog (AAB) Banana

DOI:[10.9734/CJAST/2020/v39i2830936](https://doi.org/10.9734/CJAST/2020/v39i2830936)

(1)José Antonio Valles Romero, Mexico.

(2)Grace Asiko, University of Nairobi, Kenya.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60792>

Variable Effects of Silicon on Salt Tolerant Indices in Rice Genotypes at Seedling Stage

DOI:[10.9734/CJAST/2020/v39i2830937](https://doi.org/10.9734/CJAST/2020/v39i2830937)

(1)Muhi Eldeen Hussien Ibrahim Hamid, Sudan University of Science and Technology, Sudan.

(2)Farheen Jabeen, University of Karachi, Pakistan.

(3)Anas Fadli, Southwest Florida Research and Education, University of Florida, United States.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60310>

Diversification Strategies among Rural Farm Family Households in Different Agro-climatic Zones of J&K Union Territory, India

DOI: [10.9734/CJAST/2020/v39i2830938](https://doi.org/10.9734/CJAST/2020/v39i2830938)

(1)Claudio Zancan, Universidade Federal Do Paraná, Brazil.

(2)Asmawi Noor Saarani, Ministry of International Trade and Industry, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60040>

Role of Farmer Producer Organization Post COVID in Marketing of Perishables in Karnataka

DOI: [10.9734/CJAST/2020/v39i2830940](https://doi.org/10.9734/CJAST/2020/v39i2830940)

(1)Dámaris Silveira, University of Brasilia, Brazil.

(2)Waleed Khalid Abduljabbar, University of Fallujah, Iraq.

(3)Luiz Carlos Brasil de Brito Mello, Universidade Federal Fluminense, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60075>

Impact of Doubling Farmers' Income on Area, Production and Productivity of Pulses in India

DOI: [10.9734/CJAST/2020/v39i2830939](https://doi.org/10.9734/CJAST/2020/v39i2830939)

(1)Abdulrahman, Ololade Latifat, Kwara State University, Nigeria.

(2)Dedehouanou Houinsou, University of Abomey-Calavi, Benin.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60689>

Role of Precision Farming Development Center (PFDC) Hyderabad in Plasticulture

DOI:[10.9734/CJAST/2020/v39i2830941](https://doi.org/10.9734/CJAST/2020/v39i2830941)

(1)M. B. Dastagiri, ICAR-National Academy of Agricultural Research Management, India.

(2)Belinda Mutunhu, National University of Science and Technology, Catholic University of Zimbabwe, Zimbabwe.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59616>

Analyzing the Effect of Different Doses of Cycocel and Maleic Hydrazide on Growth and Flowering of Tagetes erectaL. cv. Pusa Narangi Gainda (African Marigold)

DOI: [10.9734/CJAST/2020/v39i2830944](https://doi.org/10.9734/CJAST/2020/v39i2830944)

(1)Zakaria Fouad Fawzy, National Research Centre, Egypt.

(2)Gentil Carneiro Gabardo, Universidade Alto Vale do Rio do Peixe, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61073>

Determinants of Mobile Fintech Uptake in Kenyan Microfinance Sector

DOI:[10.9734/CJAST/2020/v39i2830943](https://doi.org/10.9734/CJAST/2020/v39i2830943)

(1)Parmod Kumar Singhal, Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, India.

(2)M. C. Abhinav, Kerala Agricultural University, India.

(3)Bhagirath Prakash Baria, The Maharaja Sayajirao University of Baroda, India.

Complete Peer Review History:<http://www.sdiarticle4.com/review-history/60491>

Genotype × Environment Interaction of Brinjal (Solanum melongenaL.) Genotypes for Phytochemical and Agronomic Traits

DOI: [10.9734/cjast/2020/v39i2830946](https://doi.org/10.9734/cjast/2020/v39i2830946)

(1)Dewi Indriyani Roslim, University of Riau, Indonesia.

(2)Naresh Kumar Biansla, ICAR -Indian Agricultural Research Institute, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60975>

Optimal Lethal Dose Determination for Gamma Rays and EMS Induced Mutagenesis in TMV7 and SVPR1 Sesame (Sesamum indicumL.) Varieties

DOI: [10.9734/CJAST/2020/v39i2830947](https://doi.org/10.9734/CJAST/2020/v39i2830947)

(1)Azeez Owolabi Moshood, University of Port Harcourt, Nigeria.

(2)Fiseha Baraki Sibhatu, Tigray Agricultural Research Institute, Humera Agricultural Research Center, Ethiopia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61145>

To Determine the Structure and Function of Bhagar Oxbow Lake in Dumraon, Buxar, South Bihar, India

DOI: [10.9734/CJAST/2020/v39i2830948](https://doi.org/10.9734/CJAST/2020/v39i2830948)

(1)Arup Nama Das, University of Science and Technology, Meghalaya, India.

(2)Rajpar Muhammad Nawaz, Shaheed Benazir Bhutto University Sheringal, Pakistan.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60694>

Socialization Level and Market Response of Pulse Crop: Structural and Functional Interpretation

DOI:[10.9734/CJAST/2020/v39i2830949](https://doi.org/10.9734/CJAST/2020/v39i2830949)

(1)Beju Livia Dana, Lucian Blaga University of Sibiu, Romania.

(2)Uasley Caldas De Oliveira, University State of Feira de Santana, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61200>

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Study of Different Variants of Cv. Langra (Mangifera indica L.)Based on Morphologicaland Yield Characters

DOI: [10.9734/CJAST/2020/v39i2930950](https://doi.org/10.9734/CJAST/2020/v39i2930950)

(1)Charlyan de Sousa Lima, University of Vale do Taquari, Brazil.

(2)José Franciraldo de Lima, Federal University of Campina Grande, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60424>

Diversity Analysis in Chickpea (Cicer arietinumL.) Genotypes under Temperate Conditions

DOI: [10.9734/CJAST/2020/v39i2930951](https://doi.org/10.9734/CJAST/2020/v39i2930951)

(1)Duygu Ates, Ege University, Turkey.

(2)Mauricio Farias Couto, Federal University of Mato Grosso, Brazil.
(3)Benmati Mahbouba, Ecole Nationale Supérieure De Biotechnologie, Algeria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61013>

Weed Management Strategies for Enhanced Productivity in Groundnut

DOI: 10.9734/CJAST/2020/v39i2930952

(1)Songül Gürsoy, Dicle University, Turkey.
(2)Bharat Bhushan Rao, Jayashankar Telangana State Agricultural University, India.
(3)Yasser A. M. Khalifa, Al-Azahr University, Egypt.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/59276>

Carbon Footprint of Electrostatic Sprayer in Comparison with Air Compression Sprayer and Mistblower

DOI: 10.9734/CJAST/2020/v39i2930953

(1)Sk. Shezan Arefin, RMIT University, Australia.
(2)Made Ariana, Institut Teknologi Sepuluh Nopember, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/60927>

Bio-effectiveness of Sabuj Gold as Organic Manure on Cabbage, Cauliflower and French Bean

DOI: 10.9734/CJAST/2020/v39i2930954

(1)Krishna Dhakal, Nepal Agricultural Research Council, Nepal.
(2)Nuruddeen Abdulhakeem Hassan, Federal College of Horticulture, Nigeria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/60978>

Development of Electrically Aerated Stove for Pyrolyzed Briquettes

DOI: 10.9734/CJAST/2020/v39i2930955

(1)Victor R. Orante-Barrón, Universidad de Sonora, Mexico.
(2)Ritesh Kumar, Central Institute of Mining and Fuel Research, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61021>

Impact of National Food Security Mission (NFSM) on Growth Rates and Decomposition Analysis of Pulses Production in India

DOI:10.9734/CJAST/2020/v39i2930956

(1)Eric Owusu Danquah, CSIR –Crops Research Institute, Ghana.
(2)Md. Ashik-Uz-Zaman, Sylhet Agricultural University, Bangladesh.
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Diversification of Cropping Systems for Different Integrated Farming System Models under Irrigated Situation of Southern Telangana Zone, Telangana, India

DOI: 10.9734/CJAST/2020/v39i2930957

(1)I Nengah Muliarta, Mahendradatta University, Indonesia.
(2)S. E. Sarjiyanto, Universitas Sebelas Maret, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61475>

Empowerment of Women in Fisheries: Evidence from Ganjam District of Odisha

DOI: 10.9734/CJAST/2020/v39i2930958

(1)Makram A. Fakhri, University of Technology, Iraq.
(2)Pastor Educator Orenaiya Solomon Adewale, Nigeria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/60582>

Trends and Decomposition of Wheat Production in Western Maharashtra

DOI: 10.9734/CJAST/2020/v39i2930959

(1)Usman Shahzad, International Islamic University, Pir Mehr Ali Shah Arid Agriculture University, Pakistan.
(2)Rosemary Akhungu Emongor, Kenya Agricultural and Livestock Research Organization (KALRO), Kenya.
(3)Md.Amirul Islam, Ryerson University, Canada.
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Genetic Relationship and Structural Variation of Root Growth Angle for Deep Rooting in Rice (*Oryza sativa* L.)

DOI:10.9734/CJAST/2020/v39i2930960

(1)Silvina Ines Golik, Universidad Nacional de La Plata, Argentina.
(2)Alemneh Mideksa Egu, Adama Science and Technology University, Ethiopia.
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Livelihood Implications of Pulse in an Operating Cropping System

DOI: 10.9734/CJAST/2020/v39i2930961

(1)Jatish Chandra Biswas, Bangladesh Rice Research Institute (BRRI), Bangladesh.
(2)Obayelu, Abiodun Elijah, Federal University of Agriculture, Nigeria.
(3)Manjaree Maharjan, Tribhuvan University, Nepal.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/60880>

Effect of Foliar Application of Growth Regulators on Vegetative and Physiological Growth Parameters in Ajowan (*Trachyspermum ammi* L. Sprague)

DOI:10.9734/CJAST/2020/v39i2930962

(1)Dwi Astuti Wulandari, University of Mataram, Indonesia.
(2)Rivani Oliveira Ferreira, Universidade Estadual de Feira de Santana, Brazil.
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Valorization of Local Construction and Technique: Hygrothermal Behavior, Thermal and Visual Comfort of a Nubian Vaulted Construction in Sahelian Climate of Ouagadougou

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(1)Marco César Prado Soares, University of Campinas, Brazil.
(2)Sridhar Mandava, Gokaraju Rangaraju Institute of Engineering and Technology, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61284>

Kinetics and Thermodynamics of Methylene Blue Adsorption on Polyfurfuryl Alcohol-Derived Templated Carbon and Activated Carbon from H₃PO₄-Impregnated Moringa oleifera Seed Hull

DOI:10.9734/CJAST/2020/v39i2930964

(1)Howida Abouel Fetouh El Sayed, Alexandria University, Egypt.
(2)Foujan Falaki, Islamic Azad University, Iran.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61025>

Modeling User Acceptance of Electronic Voting: An Extended Technology Acceptance Model (TAM) Approach

DOI: 10.9734/CJAST/2020/v39i2930973

(1)Putra Wanda, University of Respati Yogyakarta, Indonesia.
(2)R. Manikandan, SASTRA Deemed to be University, India.
(3)M. Muthu, Central Library Indian Institute of Technology Madras, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61669>

Investment and Crop Diversity: An Empirical Evidence from Rural-Urban Interface of Bengaluru

DOI: 10.9734/CJAST/2020/v39i3030965

(1)Ogunlade Temitope Olu, Ekiti State University, Nigeria.

(2)Philip Ajibola Bankole, University of Ibadan, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61291>

Tensiometers for Rice Water Footprints

DOI: 10.9734/CJAST/2020/v39i3030966

(1)William Fenner, Mato Grosso State University, Brazil.

(2)BadniNadia, Centre de Recherche Scientifique et Technique en Analyses Physico-Chimiques (CRAPC), Algeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/57015>

Effects of Yeast Concentration and Total Soluble Solids on the Quality of Wine Produced from Pineapple

DOI: 10.9734/CJAST/2020/v39i3030968

(1)Sunjit Kaur Dhillon, Punjab Agricultural University, India.

(2)SolangeDe Sousa, Federal University of Paraiba, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60887>

Character Association of Different Varieties of Turmeric (*Curcuma longa* L.) under Ranchi Condition

DOI: 10.9734/CJAST/2020/v39i3030969

(1)Desalegn Alemayehu, Jimma Agricultural Research Center, Ethiopia.

(2)Ioana Roman, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania.

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Cognitive Dissonance: A Psychological Unrest

DOI:10.9734/CJAST/2020/v39i3030970

(1)Reza Shabahang, University of Tehran, Iran.

(2)Marisen Mwale, Mzuzu University, Malawi.

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Analysis of Heavy Metals Concentrations in Food Spices from Some Markets in Port Harcourt Meteropolis, Rivers State, Nigeria

DOI: 10.9734/CJAST/2020/v39i3030971

(1)Ahmed Eid Alprol, National Institute for Oceanography & Fisheries, Egypt.

(2)Kaywood Elijah Leizou, Niger Delta University, Nigeria.(3)Mini K D, India.

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Physical and Mechanical Properties of Tissue Culture Banana Plantlets for the Design of Planting Mechanism

DOI: 10.9734/CJAST/2020/v39i3030972

(1)İlhami Ünver, Ankara University, Turkey.

(2)Katalin Magyar-Tábori, Debrecen University, Research Centre of Nyíregyháza, Hungary.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61649>

Response of Zero Tillage Technique on Wheat Production in the Middle Indo-Gangetic Plains of Nalanda (Bihar)

DOI:10.9734/CJAST/2020/v39i3030974

(1)Sedhom Abdelkhalik, Agricultural Research Centre, Egypt.

(2)Qaiser Maqsood, Government College University Faisalabad, Pakistan.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60936>

Diurnal Variations in Soil Temperature during Lockdown amid COVID-19 Pandemic in Mid Hills of Rajouri District, Jammu & Kashmir Union Territory, India

DOI:10.9734/CJAST/2020/v39i3030975

(1)M. J. Stowe, University of Pretoria, South Africa.

(2)Olaleye Olalekan Ayodeji, The Federal Polytechnic Ede, Nigeria.

(3)Olabomi Rasaan Adekunle, National Agency for Science and Engineering Infrastructure, Abuja, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61117>

Assessment of Socio-economic Characteristics and Anthropometric Status of Pre and Post-menopausal Civil Servants in Abeokuta, Ogun State Nigeria

DOI: 10.9734/CJAST/2020/v39i3030976

(1)Rupali Sengupta, SNTD Women's University, India.

(2)Rama Ravi, John & Jenner Center for Research, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/50847>

Extent of Adoption of Vegetable Production Practices by Vegetable Growers in Medak District of Telangana

DOI: 10.9734/CJAST/2020/v39i3030977

(1)Ojo Funmilola Mabel, Olusegun Agagu University of Science and Technology, Nigeria.

(2)Monier Morad Wahba, National Research Centre, Egypt.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61553>

Technologies for Preparation of Solid and Granular Jaggery: A Review

DOI: 10.9734/CJAST/2020/v39i3030978

(1)Patricia Campos Mesquita, IFCE -Instituto Federal do Ceará -Campus Ubajara, Brazil.

(2)Israa M. S. Al Kadmy, University of Plymouth, England.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60553>

Effect of Pruning in Pomegranate (*Punicagranatum* L.) for Shoot Growth, Flowering and Fruit Yield

DOI:10.9734/CJAST/2020/v39i3030979

(1)Uasley Caldas De Oliveira, University State of Feirade Santana, Brazil.

(2)Homero Ramirez, Universidad Autónoma Agraria Antonio Narro, México.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61922>

Equilibrium Moisture Characteristics of Egg White Powder at Higher Temperatures

DOI:10.9734/CJAST/2020/v39i3030980

(1)Adere Tarekegne Habte, Woldia University, Ethiopia.

(2)Nor Diyana Md Sin, Universiti Teknologi MARA, Malaysia.

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Character Association among Yield and Quality Traits in Early Maturing Sugarcane Clones

DOI:10.9734/CJAST/2020/v39i3030981

(1)Esayas Tena Gashaw, Ethiopia.

(2)Arthur Wasukira, National Agricultural Research Organisation (NARO), Uganda.

(3)Marcio dos Santos Teixeira Pinto, Universidade Federal do Tocantins, Brasil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61105>

Knowledge Level of Onion Growers on Improved Onion Production Technologies in Gadag District of Karnataka

DOI: 10.9734/CJAST/2020/v39i3130982

- (1)Rubismar Stolf, Federal University of São Carlos, Brazil.
 - (2)Vikas Kumar, Sri Karan Narendra College of Agriculture, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61392>

Surface Runoff Estimation for Godavari Eastern Delta Using SCS Curve Number and Geographical Information System

DOI:10.9734/CJAST/2020/v39i3130983

- (1)John R. Castro-Suarez, Universidad del Sinú, Colombia.
 - (2)Rosanna Bonasia, CONACYT, Mexico.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61376>

Effect of Nozzle Height on Spray Overlapping of JNKVV Push Type Solar and Battery Operated Sprayer

DOI:10.9734/CJAST/2020/v39i3130984

- (1)Muhammad Abdurrahman, Federal University Dutse, Nigeria.
 - (2)Suleyman Adak, Mardin ArtukluUniversity, Turkey.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61250>

Weed Management for Higher Productivity of Ginger (*Zingiber officinale*) in Plains of Assam

DOI:10.9734/CJAST/2020/v39i3130985

- (1)Ir. Rusdi Evizal, University of Lampung, Indonesia.
 - (2)D. K. Roy, Dr. Rajendra Prasad Central Agricultural University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61617>

Socio-Economic Upliftment of Tribal Farmers through Grain and Hybrid Seed Production of Quality Protein Maize under Hilly Condition of J&K

DOI:10.9734/CJAST/2020/v39i3130986

- (1)Carlos De León, Colegio de Postgraduados, Mexico.
 - (2)Neale R. Neelameggham, USA.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61467>

Application of 3-4-5 Rule in Agriculture: A Review

DOI: 10.9734/CJAST/2020/v39i3130987

- (1)Luciano Silva Sena, Universidade Federal do Piauí, Brazil.
 - (2)Brayonn Mascarenhas Azevedo, Universidade Federal de Minas Gerais, Brazil.
 - (3)Wisam Abdulabbas Abidalla Al-Mussaib, Al-Furat Al-Awsat Technical University, Iraq.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61345>

Studies on the Production and Consumer Acceptability of Eco-Friendly Household Cleaning Products from Locally Available Materials

DOI:10.9734/CJAST/2020/v39i3130988

- (1)H.Chandrashekar, University of Agricultural Sciences GKVK, India.
 - (2)M. A. Abdel Khalek, CMRDI, Egypt.
 - (3)T. L. Prasad, Homi Bhabha National Institute, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61279>

Correlation Coefficient and Path Analysis in Table Pea (*Pisum sativum* var. HortenseL.)

DOI: 10.9734/CJAST/2020/v39i3130989

- (1)Luciano Silva Sena, Universidade Federal do Piauí, Brazil.
 - (2)Basil Abdulzahrah Abbas, University of Basrah, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61888>

Performance of Pigeonpea (*Cajanus cajan*. L) Varieties under Different Spacings During Rabi Season

DOI: 10.9734/CJAST/2020/v39i3130990

- (1)Mariana Garbi, Universidad Nacional de La Plata, Argentina.
 - (2)Aparecida Leonir da Silva, Universidade de São Paulo (USP), Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61379>

Optimization and Application of Chitosan as Natural Product from Locally Available Shrimp Shell in Bangladesh

DOI:10.9734/CJAST/2020/v39i3130991

- (1)Benjawan Chutichudet, Mahasarakham University, Thailand.
 - (2)Nicoleta Radu, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
 - (3)Jing Xie, Shanghai Ocean University, China.
 - (4)Muhammad Firdaus, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/53164>

Effect of Knowledge Intervention on Polycystic Ovarian Syndrome among the Students of PJTSAU

DOI: 10.9734/CJAST/2020/v39i3130992

- (1)Agnieszka Adamska, Medical University of Białystok, Poland.
 - (2)Arthur N. Chuemere, University of Port Harcourt, Nigeria.
 - (3)Mrs Aye, Melaka Manipal Medical College, Malaysia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/55475>

Dry Matter Partitioning and Productivity of Wheat (*Triticum aestivum* L.) as Influenced by Sowing Thermal Regimes and Bio-regulators

DOI:10.9734/CJAST/2020/v39i3130993

- (1)Yasser Abd El Sabour Mohamed Khalifa, Al-Azhar University, Egypt.
 - (2)Dan Cujbescu, Institutul Național De Mașini Agricole, Romania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62237>

Molecular Characterization and Genetic Diversity Analysis of Released Hybrids and Varieties of Pearl Millet [*Pennisetum glaucum*(L.) R. Br.]

DOI: 10.9734/CJAST/2020/v39i3130994

- (1)Marian D. Quain, CSIR–Crops Research Institute, Ghana.
 - (2)Edna Lobo Machado, Universidade Federal do Recôncavo da Bahia, Centro de Ciências Agrárias, Ambientais e Biológicas, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61543>

Watershed Management of Joda-Barbil Mining Area, Odisha, India:A Geospatial Approach

DOI:10.9734/CJAST/2020/v39i3130995

- (1)María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.
 - (2)Renisson Neponuceno de Araújo Filho, Universidade Federal do Tocantins, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61820>

Effect of Climate Change on Productivity and Profitability of Chickpea Cultivars under Various Dates of Sowing in Rice Fallows

DOI: 10.9734/CJAST/2020/v39i3130997

- (1)Bala Gambo Jahun, Abubakar Tafawa Balewa University, Nigeria.
 - (2)Jamilah, Universitas Tamansiswa Padang, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61656>

Efficient Regeneration of Tobacco (*Nicotiana tabacum*L.) Plantlets from Cotyledon, Hypocotyl and Leaf Explants: An Excellent Model Plant for Gene Function Analysis

DOI: 10.9734/CJAST/2020/v39i3230996

- (1)Didoné, Silvaa Fátima, Universidade de Passo Fundo, Brazil.
 - (2)K. Ravindra Kumar, Dr. Y.S.R. Horticultural University, India.
 - (3)Chinmay Gupta, Banaras Hindu University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61333>

Enrichment of Organic Manures and Their Utilization in Vegetable Crops

DOI: 10.9734/CJAST/2020/v39i3230998

- (1)Kaizzi Crammer Kayuki, National Agricultural Research Laboratories (NARL), National Agricultural Research Organization (NARO), Uganda.
 - (2)Mebelo Mataa, University of Zambia, Zambia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/57443>

Production, Quality Evaluation and Postprandial Effects of High Fibre Fructose Sweetened Confectionery Snacks (Cookies) as a Functional Diet

DOI: 10.9734/CJAST/2020/v39i3230998

- (1)John David, Warner School of Food And Dairy Technology, Sam Higginbottom University of Agriculture, Technology and Sciences, India.
 - (2)Shreef Gamal Noub Gabriel, National Research Centre, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61629>

Optimization of Nitrogen Dose under Different Irrigation Levels in Maize (*Zea mays* L.) during Post Monsoon Season at Rajendranagar, Hyderabad, India

DOI: 10.9734/CJAST/2020/v39i3231000

- (1)Habtamu Zeleke, Haramaya University, Ethiopia.
 - (2)Sri Winarni, Padjadjaran University, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61672>

Identification of Suitable Sites for Groundwater Recharge Using the Boolean Model: Case Study: Sidi Bouzid Aquifers

DOI: 10.9734/CJAST/2020/v39i3231002

- (1)Matheel Emaduldeen Abdulmunem, University of Technology, Iraq.
 - (2)Pooja Chaturvedi, School of Management Sciences, Varanasi, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60832>

Comparative Study of Enrollee Satisfaction with Private and Public Health Care Providers of Community Based Health Insurance Scheme in Edu LGA, Kwara State

DOI: 10.9734/CJAST/2020/v39i3231003

- (1)Ariya Atthawuttikul, Thailand.
 - (2)Pravin Yerpude, Chhindwara Institute of Medical Sciences, Chhindwara, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61814>

Continuous Radiofrequency-Assisted Thermal Processing of Packaged Soft Wheat Flour

DOI:10.9734/CJAST/2020/v39i3231004

- (1)Hope Baloyi, Nelson Mandela University, South Africa.
 - (2)Sadia Aslam, Government College Women University Faisalabad, Pakistan.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61919>

Comparing the Effect of Continuous Care Model and Partnership Care Model on the Sleep Quality: A Systematic Review

DOI: 10.9734/CJAST/2020/v39i3231005

- (1)Guler Balci Alparslan, Eskisehir Osmangazi University, Turkey.
 - (2)Ambercyce AngXing Yee, Singapore University of Social Sciences, Singapore.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/60254>

Effect of Zinc and Biofertilizer on Changes in Soil Fertility Status under Hybrid Rice –Chickpea Cropping Sequence in Alluvial Soils of Central Uttar Pradesh

DOI: 10.9734/CJAST/2020/v39i3231006

- (1)Gustavo Bich, National University of Misiones, Argentina.
 - (2)Maria Lorena Castrillo, National University of Misiones, Argentina.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62114>

Suction Stress in Unsaturated Soils Considering Hydraulic Hysteresis

DOI:10.9734/CJAST/2020/v39i3231007

- (1)P. Bindya, Andhra University, India.
 - (2)Ying Feng, South China University of Technology, China.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61853>

Effect of Plant Density and Nitrogen Management for Realizing Higher Cane Yield under Bud Chip Method of Planting in Sugarcane (*Saccharum officinarum*)

DOI: 10.9734/CJAST/2020/v39i3231008

- (1)Saheb Soodaee Mashae, Shahrekord University, Iran.
 - (2)D. Mohan Das, Professor Jayashankar Telangana State Agricultural University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61593>

Effect of Planting Windows for Seed Production of Soybean (*Glycine max* L.) in off Season under Kaylan Karnataka Region

DOI: 10.9734/CJAST/2020/v39i3231009

- (1)Suzana Pavlovic, Serbia.
 - (2)Márcio Peter, Universidade Federal de Pelotas –UFPel, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61147>

Molecular Characterisation of Bacterial Isolates from Vegetable, Cow Milk and Locust Bean Samples

DOI:10.9734/CJAST/2020/v39i3231010

- (1)Dede Mahdiyah, Universitas Sari Mulia, Indonesia.
 - (2)Muhammad Irfan, University of Sargodha, Pakistan.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61410>

Evaluation of Some Phytogenic Feed Supplements for Lean Meat Production in Commercial Broiler Chicken

DOI: 10.9734/CJAST/2020/v39i3231011

- (1)Aliaa Mostafa Abdelhamid Hashem, Agriculture Research Center, Egypt.
 - (2)Dariusz Kokoszyński, UTP University of Science And Technology, Poland.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61582>

Studies on Economic Feasibility and Suitability of Intercrops in Aonla (*Emblica officinalis* Gaertn L.) Plantation

DOI: 10.9734/CJAST/2020/v39i3231012

- (1)Owiny Arthur Arnold, Uganda Christian University, Uganda.
 - (2)Lennin Musundire, CIMMYT, Kenya.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62366>

Study of the Noise Level During the Construction of the Tanjung Jati Steam Power Plant

DOI:10.9734/CJAST/2020/v39i3331013

- (1)Baraka Jacob Maiseli, University of Dar es Salaam, Tanzania.
 - (2)Yasin Yousif Al-Aboosi, Mustansiriyah University, Iraq.
 - (3)Sudhir Paraskar, Shri Sant Gajanan Maharaj College of Engineering, India.
 - (4)RajaramBhiva Shinde, Parikrama College of Engineering, Kashti, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61807>

Effect of Rennet Casein and Whey Protein Concentrate on Extrusion Behavior of Maize Flour

DOI:10.9734/CJAST/2020/v39i3331014

- (1)Ana Luiza Rodrigues Pellegrianni, Vale do Rio Verde University, Brazil.
 - (2)Gisele Vissoci Marquini, Federal University of Uberlandia, Brazil.
 - (3)Kouakou Egnon Konan Vivien, Félix Houphouët-Boigny University, Côte d'Ivoire.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/57830>

Effect of Seaweeds on Growth and Yield of BoroRice (Oryza sativa L.)

DOI: 10.9734/CJAST/2020/v39i3331015

- (1)Alaa Abdulsalam Mustafa, University of Misan, Iraq.
 - (2)Emmy Syafitri, Dharmawangsa University, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61985>

Topology Optimization of a Straight Subsoiler through Computer Mathematical Modelling

DOI:10.9734/CJAST/2020/v39i3331016

- (1)Gonçalo Renildo Lima Cerqueira, Universidade Estadual Do Sudoeste Da Bahia, Brazil.
 - (2)Waheed Yosry Ali, Minia University, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62159>

Mitigation of Climate Change through Approached Agriculture-Soil Carbon Sequestration (A Review)

DOI:10.9734/CJAST/2020/v39i3331017

- (1)Jaime Espinosa-Tasón, Instituto de Investigación Agropecuaria de Panamá (IDIAP), Panama.
 - (2)Heide Vanessa Souza Santos, Federal University of Minas Gerais, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61829>

Effect of Board Diversity on Organisation Performance, A Case of Kenya Ports Authority Mombasa, Kenya

DOI: 10.9734/CJAST/2020/v39i3331018

- (1)Tolu Lawal, Rufus Giwa Polytechnic, Nigeria.
 - (2)Ojonimi Ferdinand Edino, University of Calabar, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62112>

Agri-business in North East India: Current Status, Potential Ventures and Strategies

DOI:10.9734/CJAST/2020/v39i3331021

- (1)H. Saediman, Haluoleo University, Indonesia.
 - (2)Alawode Rahmatallah Adenike, Southern Guinea Research Station-Forestry Research Institute of Nigeria, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61907>

Growth Performance of Organic Agriculture in India

DOI: 10.9734/CJAST/2020/v39i3331022

- (1)Tahereh Sharghi, Payame Noor University, Iran.
 - (2)Shadrack Jacob Mbapila, Tanzania Agricultural Research Institute (TARI), Tanzania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62363>

Studies on Physio-Chemical Properties of Value Added Herbal Papaya (Carica papaya L.) Candy

DOI: 10.9734/CJAST/2020/v39i3331024

- (1)Kancharla Kameswararao, Jawaharlal Nehru Technological University, Kakinada, India.
 - (2)Onifade Olayinka Fisayo, Bells University of Technology, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62364>

Agronomic Practices to Enhance Nutrient Acquisition, Grain Quality, Resource-Use Efficiency in Direct-Seeded Aerobic Rice in Eastern India

DOI: 10.9734/CJAST/2020/v39i3331025

- (1)Ida Nur Istina, Riau Assessment Institute for Agricultural Technology, Indonesia.
 - (2)Gowon Kertter Eric, Modibbo Adama University of Technology, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61811>

Impacts of Prosopis juliflora on Abundance and Species Diversity of Forage Species in Turkana County, Kenya

DOI: 10.9734/CJAST/2020/v39i3331026

- (1)Manisha Dnyandeo Ukande, Savitribai Phule Pune University, India.
 - (2)S. Karthikeyan, Kongu Engineering College, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62474>

Potential of Various Organic Nutrient Management Practices for Augmenting the Growth, Yield Attributes and Yield of Finger Millet [Eleusine coracana (L.) Gaertn]

DOI:10.9734/CJAST/2020/v39i3331027

- (1)Monier Morad Wahba, National Research Centre, Egypt.
 - (2)Ibrahim Iro Ibrahim, Federal College of Forest Resources Management, North-East, Maiduguri, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62449>

Molecular Detection of Fusarium oxysporumf. sp. Cubense Race TR4 Infecting Banana Groups in Indo-Gangetic Plains of India

DOI: 10.9734/CJAST/2020/v39i3331028

- (1)A. S. Sadik, Taif University, Saudi Arabia and Ain Shams University, Egypt.
 - (2)Sadia Aslam, Government College for Women University, Faisalabad, Pakistan.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/61723>

Studie son the Physicochemical Effects of pH, Sulphate and Zinc Concentrations on the Water Samples in Nsukka Town, Enugu State of Nigeria

DOI:10.9734/CJAST/2020/v39i3331030

- (1)Yahaya Kudush Kawa, Njala University, Sierra Leone.
 - (2)Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine "King Michael", Romania.
- CompletePeerreviewHistory:<http://www.sdiarticle4.com/review-history/61775>

Studies on Physico-chemical and Organoleptic Properties and Economic Analysis of Guava-sapota (Psidium guajava-Achras zapota) Blended Cheese

DOI:10.9734/CJAST/2020/v39i3331031

- (1)Alfredo Cesar Benítez Rojas, Universidad Popular Autónoma del Estado de Puebla, Mexico.
 - (2)Nur Arfa Yanti, HaluOleo University, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62087>

Understanding the Nutritional Status of Farming Community in Rural Areas of India: An Empirical Interpretation with Policy Implication from Socio-Economic and Gender Perspective

DOI: 10.9734/CJAST/2020/v39i3431032

- (1) Luiz Cláudio Garcia, State University of Ponta Grossa, Brazil.
 - (2) S. Murugesan, Pachaiyappa's College, University of Madras, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62324>

Evaluation of Integrated Farming System Model for Resource Recycling and Livelihood Security of Small and Marginal Farmers of Telangana State, India

DOI: 10.9734/CJAST/2020/v39i3431033

- (1) Mónica Duque Quintero, Remington University, Colombia.
 - (2) Ariel Isaias Ayma Romay, Universidad Mayor de San Simón, Bolivia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62222>

Physico-Chemical Properties of Four Selected Groundnut Varieties

DOI: 10.9734/CJAST/2020/v39i3431034

- (1) Reem Alaa Mohammed, University of Technology, Iraq.
 - (2) Philippa C. Ojmelukwe, Michael Okpara University of Agriculture, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62268>

Augmenting in vitro Shoot Multiplication by Growth Regulators and Photoperiod in Vigna mungo L. (Hepper.)

DOI: 10.9734/CJAST/2020/v39i3431035

- (1) Sebastião Ferreira de Lima, Universidade Federal de Mato Grosso do Sul, Brazil.
 - (2) James Maku, Glenville State College, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/61457>

Deltaic Expansions of the Mahanadi Tri-delta and the Chilika Lagoon: Geospatial Approach

DOI: 10.9734/CJAST/2020/v39i3431036

- (1) Ayuba Abubakar Fusami, Abubakar Tafawa Balewa University Bauchi, Nigeria.
 - (2) Zagbayou Nakpoh Nadege Barbara, University Felix Houphouët Boigny, Côte d'Ivoire.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62226>

Evaluation of 'Revamped' Crop Insurance Pradhan Mantri Fasal Bima Yojana (PMFBY) among Paddy Farmers in Tamil Nadu, India

DOI: 10.9734/CJAST/2020/v39i3431037

- (1) G.T. U. Chiaha, University of Nigeria, Nsukka, Nigeria.
 - (2) Krzysztof Łyskawa, Poznań University of Economics and Business, Poland.
 - (3) Ezekiel Ayinde Alani, Ladoko Akintola University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/60496>

Identification of Efficient Cropping Zone for Maize in Tamil Nadu

DOI: 10.9734/CJAST/2020/v39i3431038

- (1) Chemutai Roseline, Bukalasa Agricultural College, Uganda.
 - (2) R. K. Mathukia, Junagadh Agricultural University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/54511>

Unified Ontology Implementation of Cloud Computing for Distributed Systems

DOI: 10.9734/CJAST/2020/v39i3431039

- (1) Sirisha Potluri, ICFAI Foundation for Higher Education, India.
 - (2) M. Muthu, Indian Institute of Technology Madras, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62378>

Identification of Economically Viable Cropping Systems for Vertisolsof Northern Telangana Zone

DOI: 10.9734/CJAST/2020/v39i3431040

- (1) Adekanmi Daniel Gbenga, Nigerian Defence Academy, Nigeria.
 - (2) Chinmoy Ghosh, East Calcutta Girls' College, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/61493>

Occupational Health and Safety Management in Selected Stone Quarries in Akamkpa, Cross River State, Nigeria

DOI: 10.9734/CJAST/2020/v39i3431041

- (1) D. Venkat Reddy, REVA University, India.
 - (2) Adhan Efendi, Subang State Polytechnic, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/61628>

Stability Analysis of Rice (Oryza satival.) Genotypes with High Grain Zinc in Five Different Locations of Eastern Uttar Pradesh

DOI: 10.9734/CJAST/2020/v39i3431042

- (1) Suparut Narksitipan, Maejo University, Thailand.
 - (2) Nguyen Thi Lang, High Agricultural Technology Research Institute for Mekong Delta (HATRI), VietNam.
 - (3) Osuolale Peter Popoola, Adeseun Ogundoyin Polytechnic, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62009>

Influence of Detopping on Fodder, Grain Yield and Economics of Rainfed Maize (Zea mays L.)

DOI: 10.9734/CJAST/2020/v39i3431043

- (1) Jose Antonio Valles Romero, Universidad Nacional Autónoma de México, Mexico.
 - (2) Sana Ullah, Nuclear Institute for Agriculture & Biology, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/61895>

Micro Level Search for COVID-19, Bhubaneswar: Odisha, India

DOI: 10.9734/CJAST/2020/v39i3431044

- (1) Carmine Finelli, Italy.
 - (2) Abhilash Periseti, University of Arkansas for Medical Sciences, USA.
 - (3) Nicola Maria Lucarelli, Azienda Ospedaliero Universitaria Consorziale Policlinico, Italy.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62650>

Design of Microstrip Patch Antenna Array for 5G Resonate at 3.6GHz

DOI: 10.9734/CJAST/2020/v39i3431046

- (1) Prasanna Ram, Vel Tech University, India.
 - (2) Mohamed Shaker, Electronics Research Institute (ERI), Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/62157>

Self-Sufficiency of Rice Consumption and Farm Entrepreneurship of Operating Farmers in Rural Areas of West Bengal, India: An Empirical Interpretation from Socio-Personal, Agro-Economic, Socio-Psychological and Communicative Variables

DOI: 10.9734/CJAST/2020/v39i3431047

- (1) Mochamad Kamil Budiarto, Sebelas Maret University, Indonesia.
- (2) Paria Akbary, Chabahar Maritime University, Iran.

Chaos Suppression in a Pendulum Equation through Parametric Excitation with Phase Shift for Ultra-Subharmonic Resonance

DOI: [10.9734/CJAST/2020/v39i3531048](https://doi.org/10.9734/CJAST/2020/v39i3531048)

- (1) Bhausheb Rajba Sontakke, Pratishthan College, India.
- (2) Gagan Bansal, Graphic Era (Deemed to be University), India.
- (3) Leonid Kalyakin, Russian Academy of Sciences, Russia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62542>

Effects of Anisotropy on Natural Convection in a Vertical Porous Cavity Filled with a Heat Generation

DOI: [10.9734/CJAST/2020/v39i3531049](https://doi.org/10.9734/CJAST/2020/v39i3531049)

- (1) B. G. Sumana, Government Engineering College, Hassan, India.
- (2) Mirza Humaun Kabir Rubel, University of Rajshahi, Bangladesh.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61707>

Effect of Project Design on Sustainability of World Vision Community Development Projects in North Rift Kenya

DOI: [10.9734/CJAST/2020/v39i3531050](https://doi.org/10.9734/CJAST/2020/v39i3531050)

- (1) Caba Ioan Ladislau, Politehnica University Timisoara, Romania.
- (2) Yas A. Alsultanny, Arab German Academy for Science and Technology, Germany.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62636>

Tax and Pandemic; Curbing Carbon Burden of India's Blue Sky

DOI: [10.9734/CJAST/2020/v39i3531053](https://doi.org/10.9734/CJAST/2020/v39i3531053)

- (1) Petrus S. Murdapa, Widya Mandala Catholic University Madiun, Indonesia.
- (2) Nataliya Synyutka, Lviv Polytechnic National University, Ukraine.
- (3) Adnan Arshad, China Agricultural University, China.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61887>

Phytochemical Screening and Antioxidant Analysis of the Ethanolic Extract of Rosehip Seed Press Cake

DOI: [10.9734/CJAST/2020/v39i3531054](https://doi.org/10.9734/CJAST/2020/v39i3531054)

- (1) Oshim Ifeanyi Onyema, Nnamdi Azikiwe University, Nigeria.
- (2) Ronaldo Lopes de Sousa, Federal University of Pará, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62049>

The Moderation Effect of Resource Implementation Factors on Performance Contracting and Public Service Delivery in Huduma Centres in Kenya

DOI: [10.9734/CJAST/2020/v39i3531055](https://doi.org/10.9734/CJAST/2020/v39i3531055)

- (1) A. O. Surendranathan, National Institute of Technology Karnataka, India.
- (2) Shivani Joshi, GL Bajaj Institute of Technology & Management, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63059>

Constraints in the Production and Marketing of Cabbage in Khandwa District of Madhya Pradesh

DOI: [10.9734/CJAST/2020/v39i3531056](https://doi.org/10.9734/CJAST/2020/v39i3531056)

- (1) Suhaimi Mhd Sarif, International Islamic University Malaysia, Malaysia.
- (2) Donatus O. Onwuegbunam, Forestry Research Institute of Nigeria, Federal College of Forestry Mechanization, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62264>

An Insight into Digital Education in India during COVID-19 from the Lens of Students

DOI: [10.9734/CJAST/2020/v39i3531057](https://doi.org/10.9734/CJAST/2020/v39i3531057)

- (1) Fan Jiang, Guangzhou University, China.
- (2) Ogundele Michael Olarewaju, University of Jos, Nigeria.
- (3) Mahmoud Alghizzawi, UniSZA, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61982>

Genetic Variability and Association of Morpho-physiological Traits in Bread Wheat (*Triticum aestivum* L.)

DOI: [10.9734/CJAST/2020/v39i3531059](https://doi.org/10.9734/CJAST/2020/v39i3531059)

- (1) Lais Barreto Franco, Rural Federal University of Pernambuco, Brazil.
- (2) M. R. Dhiman, ICAR-Indian Agricultural Research Institute, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62266>

Pythium Soft Rot Management in Ginger (*Zingiber officinale* Roscoe) – A Review

DOI: [10.9734/CJAST/2020/v39i3531061](https://doi.org/10.9734/CJAST/2020/v39i3531061)

- (1) Mubarak Oloduwo Ameen, University of Ilorin, Nigeria.
- (2) Abdelkrim Berroukche, University of Saida, Algeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62037>

Socio Economic Status of Cabbage Growers in Khandwa District of Madhya Pradesh

DOI: [10.9734/CJAST/2020/v39i3531062](https://doi.org/10.9734/CJAST/2020/v39i3531062)

- (1) Santosh Kumar Samantaray, Odisha University of Agriculture & Technology, India.
- (2) Celal Cevher, Field Crops Central Research Institute, Ankara, Turkey.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62265>

Cyber Partner Abuse: Recognizing Patterns and Breaking the Cycle

DOI: [10.9734/CJAST/2020/v39i3531063](https://doi.org/10.9734/CJAST/2020/v39i3531063)

- (1) Azidine Guezzaz, Higher School of Technology Essaouira, Cadi Ayyad University, Morocco.
- (2) Aykut Günlü Pamukkale, Pamukkale University, Turkey.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62223>

Research Development on Wiper Mechanism in Automotive Application: A Critical Review

DOI: [10.9734/CJAST/2020/v39i3531064](https://doi.org/10.9734/CJAST/2020/v39i3531064)

- (1) P. Ravichandra Ganesh, Dr. M.G.R. Educational And Research Institute, India.
- (2) C. Labesh Kumar, Institute of Aeronautical Engineering, India.
- (3) G. García, Universidad Autónoma del Estado de México, Mexico.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61567>

Parametric Strategy for Composite Cement Concrete Blended with Fly Ash & Glass Fiber

DOI: [10.9734/CJAST/2020/v39i3531065](https://doi.org/10.9734/CJAST/2020/v39i3531065)

- (1) Murtada A. Ismael, University of Diyala, Iraq.
- (2) Michael Attah, Federal Polytechnic, Idah, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62649>

Analyzing the Effect of Different Levels of Pruning on Growth, Yield and Quality of *Psidium guajava* L. Cv. Lalit (Guava)

DOI: [10.9734/CJAST/2020/v39i3531066](https://doi.org/10.9734/CJAST/2020/v39i3531066)

- (1) Khushboo Chandra, Dr. Rajendra Prasad Central Agricultural University, India.

A Quick-Look Model to Predict Gas Hydrate Formation in Gas Pipelines using Modified Navier-Stokes Correlation

DOI: [10.9734/CJAST/2020/v39i3631067](https://doi.org/10.9734/CJAST/2020/v39i3631067)

- (1)Malathi Challa, Ramaiah Institute of Technology, Visvesvaraya Technological University, India.
(2)Alvaro Torres Islas, Universidad Autonoma del Estado de Morelos, México.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61711>

Distribution of Two Species of Begomoviruses Infecting Blackgram in Andhra Pradesh

DOI: [10.9734/CJAST/2020/v39i3631068](https://doi.org/10.9734/CJAST/2020/v39i3631068)

- (1)Mateus Alves de Sousa, Federal University of Western Pará –UFOPA, Brazil.
(2)Mukti Verma, Chaudhary Charan Singh University Meerut, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62731>

Study on Assessing the Socio-economic Characters of Banana Cultivating Farmers in Coimbatore and Erode Districts of Tamil Nadu

DOI: [10.9734/CJAST/2020/v39i3631069](https://doi.org/10.9734/CJAST/2020/v39i3631069)

- (1)Tazdik PatwaryPlateau, Bangladesh University of Engineering and Technology, Bangladesh.
(2)Saravanan Gengan, K L University Hyderabad, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63028>

Effect of Weed Management Practices on Economics of Groundnut in Coastal Zone of Karnataka

DOI: [10.9734/CJAST/2020/v39i3631070](https://doi.org/10.9734/CJAST/2020/v39i3631070)

- (1)Fateme Ahmadnia, University of Mohaghegh Ardabili, Iran.
(2)Reza Baradaran, Islamic Azad University, Iran.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62359>

Design of Seeder in Relation to the Physical and Frictional Properties of Black Gram Varieties

DOI: [10.9734/CJAST/2020/v39i3631071](https://doi.org/10.9734/CJAST/2020/v39i3631071)

- (1)Salavat Mudarisov, Bashkir State Agrarian University, Russia.
(2)Marvin T. Valentin, Benguet State University, Philippines.
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DOI: [10.9734/CJAST/2020/v39i3631072](https://doi.org/10.9734/CJAST/2020/v39i3631072)

- (1)Nor Rebah, MCM Souk Ahras university, Algeria.
(2)Maria Jose Lavorante, Institution of Scientific and Technological Research for Defense (CITEDEF), Argentina.
(3)Carlos Miguel Simões da Silva, Federal University of Viçosa, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63232>

Application of Fuzzy Logic in Prevention of Road Accidents Using Multi Criteria Decision Alert

DOI: [10.9734/CJAST/2020/v39i3631073](https://doi.org/10.9734/CJAST/2020/v39i3631073)

- (1)Giovanna Miceli Ronzani Borille, Instituto Tecnológico de Aeronáutica, Brazil.
(2)Sugondo Hadiyoso, Telkom University, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63076>

Mulches and Their Impact on Floor Management and Performance of Fruit Crops: A Review

DOI: [10.9734/CJAST/2020/v39i3631074](https://doi.org/10.9734/CJAST/2020/v39i3631074)

- (1)Anthony Simiyu Mabele, Masinde Muliro University of Science and Technology (MMUST), Kenya.
(2)Sugeng Triyono, University of Lampung, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/61909>

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DOI: [10.9734/CJAST/2020/v39i3631075](https://doi.org/10.9734/CJAST/2020/v39i3631075)

- (1)Tania Regina Riul, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil.
(2)Jorge Oliva Hernández Campo, Instituto Nacional de Investigaciones Forestales, México.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63136>

Soil Quality Indicators as an Assessment Tool to Maximize the Productivity of Pulse Crops

DOI: [10.9734/CJAST/2020/v39i3631076](https://doi.org/10.9734/CJAST/2020/v39i3631076)

- (1)Nelino Florida Rofner, Universidad Nacional Agraria de la Selva, Peru.
(2)Gordan Jancan, Slovenia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62827>

Impact Assessment on Knowledge of Weather Based Agro-advisory Services among Farmers in Tiruvallur District, Tamil Nadu

DOI: [10.9734/CJAST/2020/v39i3631077](https://doi.org/10.9734/CJAST/2020/v39i3631077)

- (1)Oyelakin K. Akinloye, Federal University of Technology Akure, Nigeria.
(2)Isam Abdulbaset Haider Al-madhagi, Sana'a University, Yemen.
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- (1)Goutam Paul, University of Engineering and Management, Kolkata, India.
(2)Sanjeeva Rao, ICAR-Indian Institute of Rice Research, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62184>

Detergent Use Practices in Nepal: A Cross-Sectional Online Survey

DOI: [10.9734/CJAST/2020/v39i3631079](https://doi.org/10.9734/CJAST/2020/v39i3631079)

- (1)Prem Kumar, BMS, School of Commerce, Jain (Deemed-to-be University), India.
(2)V. Vijaya Lakshmi, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62694>

Consumer Food Preferences and Drivers amongst Ghanaians: Effect of the COVID-19 Pandemic

DOI: [10.9734/CJAST/2020/v39i3631080](https://doi.org/10.9734/CJAST/2020/v39i3631080)

- (1)Muhammed Shako, Oda Bultum University, Ethiopia.
(2)Farooq Ahmad, Govt Degree College Sopore, India.
(3)Karima Mogahed Fahim, Cairo University, Egypt.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62390>

Correlation and Path Coefficient Analysis in Bread Wheat (*Triticum aestivum*L.) Genotypes for Morpho-physiological Traits along with Grain Fe and Zn Content

DOI: [10.9734/CJAST/2020/v39i3631081](https://doi.org/10.9734/CJAST/2020/v39i3631081)

- (1)Kursat Korkmaz, Ordu University, Turkey.

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Comparing Correlation Coefficients and Path Analysis in Different Populations of Rice (*Oryza sativa* L.)

DOI: [10.9734/CJAST/2020/v39i3731082](https://doi.org/10.9734/CJAST/2020/v39i3731082)

(1)Ahmed Abed Gatea, Deakin University, Australia & University of Wasit, Iraq.

(2)Egas José Armando, Eduardo Mondlane University, Mozambique.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/61199>

FTIR Spectroscopy and Optical Density Characterization of Humic Substances Extracted from Reclaimed Alkali Soils under Different Tillage and Management Practices

DOI: [10.9734/CJAST/2020/v39i3731083](https://doi.org/10.9734/CJAST/2020/v39i3731083)

(1)Caba Ioan Ladislau, The National Institute of Research –INMA and Politehnica University Timisoara, Romania.

(2)António Benjamim Mapossa, University of Pretoria, South Africa.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63371>

Socio-Ecological Correlates of Attitude towards KVK Functioning: A Multivariate Analytical Approach

DOI: [10.9734/CJAST/2020/v39i3731084](https://doi.org/10.9734/CJAST/2020/v39i3731084)

(1)Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2)Casmir Chidiebere Onyeneke, Hezekiah University, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63036>

Identification of SSR Markers Linked to Regions Associated with Protein Content in F2 Population of Rice (*Oryza sativa* L.)

DOI: [10.9734/CJAST/2020/v39i3731085](https://doi.org/10.9734/CJAST/2020/v39i3731085)

(1)Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2)Mac-Anthony C. Onyema, Federal University of Technology Owerri, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62884>

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DOI: [10.9734/CJAST/2020/v39i3731086](https://doi.org/10.9734/CJAST/2020/v39i3731086)

(1)Anthony Cernaluk C. Egbuonu, Michael Okpara University of Agriculture, Nigeria.

(2)Izaura Maria Barros de Lorena Rezende, Federal Rural University of Pernambuco, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63391>

Minimum Performance Standards of Tillage Implements

DOI: [10.9734/CJAST/2020/v39i3731087](https://doi.org/10.9734/CJAST/2020/v39i3731087)

(1)R. S. Bello, Federal College of Agriculture, Nigeria.

(2)Sheichenko Viktor, Poltava State Agrarian Academy, Ukraine.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/60029>

Market Arrivals and Prices of Paddy in Major Markets of Telangana State

DOI: [10.9734/CJAST/2020/v39i3731088](https://doi.org/10.9734/CJAST/2020/v39i3731088)

(1)Agus Sihabuddin, Universitas Gadjah Mada, Indonesia.

(2)Tamby Ramanankonenana, University of Antananarivo, Madagascar.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63518>

Effect of Placement and Foliar Application of Urea, KCl & Zn (Supplementary Nourishment) on Growth and Yield of Cowpea (*Vigna unguiculata* L.) under Guava (*Psidium guajava* L.) based Agri-horti System

DOI: [10.9734/CJAST/2020/v39i3731089](https://doi.org/10.9734/CJAST/2020/v39i3731089)

(1)Alencariano José S. Falcão, Federal University of Tocantins, Brazil.

(2)Muhammad Salem Suleiman, University of Mosul, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62338>

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Response of Maize to Different Levels of Zeolite and Nitrogen and Evaluation of Soil Chemical Properties as Influenced by Different Levels of Zeolite and Nitrogen

DOI: [10.9734/CJAST/2020/v39i3831090](https://doi.org/10.9734/CJAST/2020/v39i3831090)

(1)Fabrício Marinho Lisbôa, Federal Institute of Education, Science and Technology of Rondonia, Brazil.

(2)Sharise Beatriz Roberto Berton, State University of Maringa (UEM), Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63376>

In silico Identification and Analysis of Iron (Fe) Transporters in Various Plant Species

DOI: [10.9734/CJAST/2020/v39i3831091](https://doi.org/10.9734/CJAST/2020/v39i3831091)

(1)Paola Vellante, Italy.

(2)Maysaa Ali Abdul Khaleq, Al-Rasheed University College, Iraq.

(3)Krisztina Bela, University of Szeged, Hungary.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62826>

Effect of Calcium Carbide Treatment on Ripening Time and Physicochemical Properties of Mango (*Mangifera indica* L.) Variety “Kent”, Côte d’Ivoire

DOI: [10.9734/CJAST/2020/v39i3831092](https://doi.org/10.9734/CJAST/2020/v39i3831092)

(1)Guillermo Gomer Cotrina Cabello, Universidad Nacional de Huancavelica, Peru.

(2)F. Ilesanmi Funmilayo, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62912>

Study of Genetic Variability and Diversity in Maize (*Zea mays* L.) Inbred Lines

DOI: [10.9734/CJAST/2020/v39i3831093](https://doi.org/10.9734/CJAST/2020/v39i3831093)

(1)Michele Jorge da Silva, Federal University of Viçosa, Brazil.

(2)M.Lal Ahamed, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63166>

Effect of Vacuum Packaging on Quality of Pomegranate Arils during Storage

DOI: [10.9734/CJAST/2020/v39i3831094](https://doi.org/10.9734/CJAST/2020/v39i3831094)

(1)Bruna Wendt Böhmer-Maas, Federal University of Pelotas, Brazil.

(2)Carmen Alejandrina Virgen-Carrillo, Centro Universitario del Sur, Universidad de Guadalajara, México.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63296>

Combining Ability Effects for Various Agro-Morphological Traits in Rice under Temperate Conditions

DOI: [10.9734/CJAST/2020/v39i3831095](https://doi.org/10.9734/CJAST/2020/v39i3831095)

(1)Gabrielle Maria Romeiro Lombardi, Universidade Federal de Lavras, Brazil.

(2)Manoel Abilio de Queiróz, State University of Bahia, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62171>

Studies on Optimization of Growth Parameters for Mass Multiplication of Actinobacteria

DOI: 10.9734/CJAST/2020/v39i3831096

(1)María de Lourdes González Peña, México.

(2)R. Suganthi, Dr. G. R. Damodaran College of Science, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63779>

Performance Evaluation of Power Weeder in Sugarcane Crop

DOI: 10.9734/CJAST/2020/v39i3831097

(1)Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2)Casmir Chidiebere Onyeneke, Hezekiah University, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63154>

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Impact of Front Line Demonstrations on Extent of Adoption and Horizontal Spread of Trellis Method of Cultivation in Toma to (*Solanum lycopersicum* Mill.) in Khammam District of Telangana

DOI:10.9734/CJAST/2020/v39i3931098

(1)Arup Barman, Assam University, India.

(2)M. Natarajan, Annamalai University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/59157>

Fusing Convolutional Neural Networks to Improve the Accuracy of Plant Leaf Disease Classification

DOI: 10.9734/CJAST/2020/v39i3931099

(1)Faiq M. S. Al-Zwainy, Al-Nahrain University, Iraq.

(2)Hazem Esmaeel Radhi, University of Thi-Qar, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63016>

Transaction Costs in Borrowing Agricultural Credit by Farm Households across Rural-Urban Interface of Bengaluru

DOI: 10.9734/CJAST/2020/v39i3931100

(1)Mohammad Ehsan Mosayebian, Islamic Azad University, Iran.

(2)Mouzoun Séraphin, Université d'Abomey-Calavi, Bénin.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63261>

Study on the Influencing Factors of Farmers' Purchase Behavior of Organic Fertilizers Based on Logistic Model

DOI:10.9734/CJAST/2020/v39i3931101

(1)Tapan Kumar Mandal, West Bengal University of Animal and Fishery Sciences, India.

(2)Juan Jose Aparicio Porres, Universidad Mayor de San Andres, Bolivia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63336>

Preliminary Studies on Revegetating the Mine Spoils of ACC Limited, Madukkarai Cement Works

DOI: 10.9734/CJAST/2020/v39i3931102

(1)Vanessa Samudio Santos Zanuncio, Federal University of Mato Grosso do Sul, Brazil.

(2)Syamsu Alam, Universitas Halu Oleo, Indonesia

(3)Sri Hartatik, University of Jember, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62811>

Status, Trends and Valuation Methodologies of Forestry Sector in India

DOI:10.9734/CJAST/2020/v39i3931103

(1)Tatiane Camila Martins Silva, Federal University of Para, Brasil.

(2)Luciano Zanetti Pessôa Candioto, Western Paraná State University (UNIOESTE), Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62591>

Application of Geospatial Technology in Assessment of Spatial Variability in Soil Properties: A Review

DOI: 10.9734/CJAST/2020/v39i3931104

(1)Priscila Vogelei Ramos, Universidad de Burgos, Spain.

(2)Michele Jorge da Silva, Federal University of Viçosa, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62956>

Genetic Characterization of Leaf Tip Necrosis and its Effect on Quantitative traits in Wheat (*Triticum aestivum* L.)

DOI:10.9734/CJAST/2020/v39i3931105

(1)Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2)Barbieru Ancuta, National Agricultural Research & Development Institute (NARDI) Fundulea, Romania.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63262>

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Adoption of Cloud Computing Technology for Effective University Administration in Nigeria

DOI: 10.9734/CJAST/2020/v39i4031106

(1)A. Prasanth, PSNA College of Engineering and Technology, India.

(2)Srinivasa Rao Gundu, Dravidian University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62832>

Growth and Stability of Basmati and Non-basmati Rice Export in India

DOI: 10.9734/CJAST/2020/v39i4031107

(1)Kanu, Ifeanyi Moses, Michael Okpara University of Agriculture, Nigeria.

(2)KhorntawattSakhonkaruhatej, Thailand National Sports University, Thailand.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63657>

Women Empowerment and Its Impact on Livelihood and Food Security of Households: A Review

DOI: 10.9734/CJAST/2020/v39i4031108

(1)Cheng Chung Wu, Jiaying University Nanhu College, China.

(2)Maria Dojçe, Universiteti "FanS.Noli", Albania.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62403>

A Logit Analysis of the Factors Affecting Cage Fish Farming Adoption Decisions in the Southwest Coast of India

DOI: 10.9734/CJAST/2020/v39i4031109

(1)Md. Monirul Islam, Uttara University, Bangladesh.

(2)Yollit Permata Sari, Universitas Negeri Padang, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63388>

Effect of Integrated Nutrient Management on Growth, Physiological, Nutrient Uptake, Root and Yield Parameters of Transplanted Lowland Rice

DOI: 10.9734/CJAST/2020/v39i4031110

(1)Yelin Adalina, Forest Research and Development Centre, Indonesia.

(2)Muhammad Saeed, University of Agriculture Faisalabad, Pakistan.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63306>

Resource Recycling for Farm Productivity and Profitability in Integrated Farming System under Rainfed Situation in Odisha, India

DOI: 10.9734/CJAST/2020/v39i4031111

(1) Chinedum Onyemehi, Federal University of Technology –Owerri, Nigeria.

(2) Maryam Mahboobi, Islamic Azad University, Iran.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63310>

Characterization of Dry Matter Partition with Grain Yield in Advanced Breeding Lines of Rice (*Oryza sativa* L.)

DOI: 10.9734/CJAST/2020/v39i4031112

(1) Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2) Sagar K. Jadhav, Navinchandra Mafatlal College of Agriculture, Navsari Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/62856>

Effect of Chemical Manipulation on Growth, Yield and Fiber Traits of Compact Cotton

DOI: 10.9734/CJAST/2020/v39i4031113

(1) Anik Yuesti, Mahasaraswati University Denpasar, Indonesia.

(2) Entsar Mohamed El-Metwali Essa, National Research Centre, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63685>

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Impact of Training Programme on Knowledge Level of Fish Farmers on Composite Fish Culture

DOI: 10.9734/CJAST/2020/v39i4131114

(1) Elizabeth Giron Cima, Western Paraná State University (UNIOESTE), Brazil.

(2) María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63264>

Methane Emission Factor in Italian Mediterranean Buffalo According to Production Management

DOI: 10.9734/CJAST/2020/v39i4131115

(1) Cassiane Ubessi, Federal University of Santa Maria, Brazil.

(2) Rivani Oliveira Ferreira, Universidade Estadual de Feira de Santana, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63691>

How Does Geographical Distance between Married Couples Matter? Analysis of Domains of Marital Conflict and Resolution Styles

DOI: 10.9734/CJAST/2020/v39i4131116

(1) Barış Demirel, Kirikkale University, Turkey.

(2) Idongesit Eshiet, University of Lagos, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63516>

Docility Behavioral Development in Nilgai (*Boselaphus tragocamelus*), a Signs of Taming towards Domestication

DOI: 10.9734/CJAST/2020/v39i4131117

(1) Julio César González-Gómez, Colombia.

(2) Thakur Krishna Shankar Rao, Navsari Agricultural University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63394>

Relationship between Profile Characteristics and Perception of Rural Youth towards Agriculture as an Occupation

DOI: 10.9734/CJAST/2020/v39i4131118

(1) Mirela-Emilia Cadar, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

(2) Sani Abdullahi, Isa Kaita College of Education Dutsin-ma, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63572>

Metakaolin Based Geopolymer Mortar Reinforced with Multi-Walled Carbon Nanotubes -A Case Study

DOI: 10.9734/CJAST/2020/v39i4131119

(1) Mohammad Asadi, Islamic Azad University Tehran Science and Research Branch, Iran.

(2) Yusrina Mat Daud, Universiti Malaysia Perlis, Malaysia.

(3) Ghasan Fahim Huseien, National University of Singapore, Singapore.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63650>

Traditional, Medicinal and Nutraceutical Values of Minor Fruit: Longan

DOI: 10.9734/CJAST/2020/v39i4131120

(1) Wagih Mommtaz Ghannam, Mansoura University, Egypt.

(2) Mohammad Afzal Hossain, Shahjalal University of Science and Technology, Bangladesh.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63147>

Consumption of Comfortable Foods by Urban Adolescents in Different Socio-Economic Categories

DOI: 10.9734/CJAST/2020/v39i4131121

(1) Nawal Okour, Jordan.

(2) Nawiroh Vera, Universitas Budi Luhur, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63687>

Some Size Biased Probability Models for Adult out Migration Pattern

DOI: 10.9734/CJAST/2020/v39i4131122

(1) Wankhede Vishal Ashok, SHHJB Polytechnic, MSBTE, India.

(2) Jaffry Zakaria, Sultan Idris Education University, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63311>

Factors Affecting Ex vitro Rooting in Micropropagated Shoots from Nodal Explants of *Terminalia arjuna*

DOI: 10.9734/CJAST/2020/v39i4131123

(1) Miguel Jordan Zimmermann, Catholic University and Universidad Mayor, Chile.

(2) Gloria Irma Ayala Astorga, Dicus-Universidad De Sonora, México.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63868>

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Interaction Pattern of Buffalo Farmers with Information Providing Stakeholders in Haryana

DOI: 10.9734/CJAST/2020/v39i4231124

(1) I Nengah Muliarta, Mahendradatta University, Indonesia.

(2) K. Sessa Saikrishna, NTR College of Veterinary Science, India.

(3) Eric Parala, Philippines.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64058>

Influence of Plant Densities and Nitrogen Levels on the Performance of Popcorn Hybrid

DOI: 10.9734/CJAST/2020/v39i4231125

(1) Behiye Tuba Bicer, Dicle University, Turkey.

(2) Jimmy Morales-Márquez, Spain.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64227>

Performance Evaluation of Drip Irrigation System and Profitability Analysis of Leafy Vegetables under Polyhouse

DOI:10.9734/CJAST/2020/v39i4231126

- (1)Sipho Felix Mamba, University of Eswatini, Eswatini.
 - (2)Vishal Dagar, Amity School Of Economics, Amity University Noida, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64207>

Soil Test Based Micro-Nutrient Application and Its Profitability in Pulse Production: A Micro-Evaluation Study of Bhoochetana Scheme

DOI:10.9734/CJAST/2020/v39i4231127

- (1)Maysaa Ali Abdul Khaleq, Al-Rasheed University College, Iraq.
 - (2)Lais Barreto Franco, Rural Federal University of Pernambuco, Brazil.
 - (3)Jawadayn Talib Abed Alkooranee, Wasit University, Iraq.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63815>

Perception of Specialist Agriculture Officers towards Agricultural Credit-A Comparative Study between Public and Private Sector Banks in Tamil Nadu, India

DOI:10.9734/CJAST/2020/v39i4231128

- (1)Daniel Ngugi Njooora, Nuria College, Kenya.
 - (2)Azam Ahmadyan, Monetary and Banking Research Institute, Iran.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63057>

Analysis of Trends, Growth and Instability in Rice Production in Andhra Pradesh

DOI: 10.9734/CJAST/2020/v39i4231129

- (1)Reuben James C. Rollon, Caraga State University, Philippines.
 - (2)Ahsan A. Kadhimi, Al-Qadisiyah University, Iraq.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63517>

Recombinant Coat Protein of Banana Bract Mosaic Virus as a Potential Antigen for Serological Detection of the Virus

DOI: 10.9734/CJAST/2020/v39i4231130

- (1)Wafaa M. Haggag, National Research Centre, Egypt.
 - (2)Ravi P. Sahu, Wright State University, USA.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63681>

Improved Synthesis of Flavonoids by Simulation of Nargenine Chalcone Biosynthetic Reaction

DOI: 10.9734/CJAST/2020/v39i4231131

- (1)João Luiz Baldim, Federal Institute of Education, Science and Technology of the South of Minas Gerais, Brazil.
 - (2)Meeta Mathur, Mithibai College, University of Mumbai, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/59953>

Impacts of Urban Expansion on Welfare of Expropriated Peri-Urban Communities of Hossana Town, Southern Ethiopia

DOI:10.9734/CJAST/2020/v39i4231132

- (1)Partha Pratim Kalita, Ayursundra Superspecialty Hospital, India.
 - (2)Pooja Sharma, Daulat Ram College, University of Delhi, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63886>

Characterization of Wind Profile over Wheat and Mustard Canopies under Sole and Intercropped Conditions in Lower Gangetic Plain of Eastern India

DOI:10.9734/CJAST/2020/v39i4231133

- (1)Huma Qureshi, Gomal University, Pakistan.
 - (2)BarlinOrlando Olivares Campos, University of Cordoba, Spain.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64070>

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Distribution of Various Geochemical Forms of Potassium under Horticulture Land Use System of District Ganderbal

DOI: 10.9734/CJAST/2020/v39i4331135

- (1)Abdel Kader El Hajj, Lebanese Agricultural Research Institute, Lebanon.
 - (2)Angelo Paone, Pusan National University, South Korea.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63653>

Monitoring of Fish and Shellfish Biodiversity and Marketing Channels in Fish Landing Centre, Noakhali, Bangladesh

DOI:10.9734/CJAST/2020/v39i4331136

- (1)Flavio Fernando Batista Moutinho, Federal Fluminense University, Brazil.
 - (2)Julio Cesar de Souza, Mato Grosso do Sul Federal University, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64071>

In -Vitro Assessment of Probiotic Attributes of Propionibacterium freudenreichii Isolated from Dairy Cheese

DOI: 10.9734/CJAST/2020/v39i4331137

- (1)Jerusa Souza Andrade, INPA -National Institute of Amazonian Research and Nilton Lins University, Brazil.
 - (2)Lucretia I. Barber, Rivers State University, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64166>

Performance of Some Bivoltine Silkworm, BombyxmoriL. Hybrids during Summer

DOI: 10.9734/CJAST/2020/v39i4331138

- (1)Sri Subekti, Universitas Airlangga, Indonesia.
 - (2)Ona Andreea-Daniela, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63926>

Chandrayaan-2: A Memorable Mission Conducted by ISRO

DOI:10.9734/CJAST/2020/v39i4331139

- (1)Anonymous, Colombia.
 - (2)Mohammed Aboud Kadhim, Middle Technical University, Iraq.
 - (3)Ilaria Cinelli, Space Generation Advisory Council (SGAC), Austria.
 - (4)Marcos Cesar Danhoni Neves, State University of Maringá, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62772>

On-farm Fertility Management through Target Yield Approach for Sustenance of Tribal Farmers

DOI:10.9734/CJAST/2020/v39i4331140

- (1)Carlo Caserio, Università degli Studi eCampus, Italy.
 - (2)Sin Jose Hejase, Al Maaref University, Lebanon.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63857>

Reweigh Temperature as Estimator for Evaluation and Prediction

DOI: 10.9734/CJAST/2020/v39i4331141

- (1)Reginald Mensah Noye, Kwame Nkrumah University of Science and Technology, Ghana.
- (2)Redouane Mghaiouini, Hassan II University, Morocco.

(3)Adhimar Flávio Oliveira, Universidade Federal de Itajubá, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64078>

Attitude of Farmers towards Information and Communication Technology (Ict) Tools

DOI: 10.9734/CJAST/2020/v39i4331142

(1)Mehrdad niknami, Islamic Azad University, Garmsar Branch, Iran.
(2)Emeka Daniel Oruonye, Taraba State University, Nigeria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63942>

Simultaneous Effects of the Climate Change and the Recent Hydromorphological Modification of Vridi Channel (Côte d'Ivoire) on Some Its Hydrochemical Characteristics

DOI:10.9734/CJAST/2020/v39i4331143

(1)Ekele Thompson Ochedi, Kogi State Polytechnic, Nigeria.
(2)A.Nagaraju, Sri Venkateswara University, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63723>

Evaluation of Wine Purpose Varieties of Grapes under the Environmental Condition of Malwa Plateau

DOI:10.9734/CJAST/2020/v39i4331144

(1)Ivan dos Santos Pereira, Federal University of Pelotas, Brazil.
(2)Venelin Roychev Roychev, Agricultural University –Plovdiv, Bulgaria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64145>

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Estimation of Different Factors Considered by the Consumers during Purchase of Green Products

DOI:10.9734/CJAST/2020/v39i4431145

(1)Daniel Kamau, Jomo Kenyatta University of Agriculture and Technology, Kenya.
(2)ShashkovaNina, Kherson State University, Ukraine.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64539>

Economic Contribution to Household Dependence through Ocimum basilicumL. Cultivation: An Important Plant for Health and Livelihood Security in Kashmir Valley (J &K), India

DOI:10.9734/CJAST/2020/v39i4431146

(1)Isabel Nascimento dos Santos, FIOCRUZ, Brazil.
(2)Yelin Adalina, Forest Research and Development Centre, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64289>

Toxic Metal Contamination of Locally Produced Tobacco in Tamale Metropolis in Northern Region of Ghana

DOI:10.9734/CJAST/2020/v39i4431147

(1)Rita Sundari, Universitas Mercu Buana, Indonesia.
(2)Rodrigo Fernando dos Santos Salazar, Cruz Alta University, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/62615>

Measuring the Dis-Equilibrium in Acreage Response of Black Gram (Vigna mungo(L.) Hepper) in Tamil Nadu –A Vector Error Correction Model

DOI: 10.9734/CJAST/2020/v39i4431148

(1)Nain Peralta Antonio, Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias (INIFAP), Mexico.
(2)Barlin Orlando Olivares Campos, University of Cordoba, Spain.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63093>

Performance Evaluation of Single Row-Low Horse Power Tractor Operated Vegetable Transplanter

DOI:10.9734/CJAST/2020/v39i4431149

(1)Alberto SaldañaRobles, University of Guanajuato, México.
(2)Luana Mendes dos Santos, Federal University of Lavras, Brazil.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63332>

The Relative Economic Benefits of Conjunctive Use of Water over Surface and Ground Water in the Cauvery Command Area

DOI: 10.9734/CJAST/2020/v39i4431150

(1)Manpreet Kaur, Guru Kashi University, India.
(2)P.Thanabalan, National Centre for Coastal Research (NCCR), India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63658>

Effect of 390 nm Light on Surface Microbes of Cut Carrots

DOI:10.9734/CJAST/2020/v39i4431151

(1)Mamta Pujari, Lovely professional University, India.
(2)María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63682>

A Review on Climate Change and its Impact on Agriculture in India

DOI:10.9734/CJAST/2020/v39i4431152

(1)Manoj Kumar Rawat, Sage University, India.
(2)Mokhtar Baraket, National Research Institute of Rural Engineering, Water and Forests (INRGRF), Tunisia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63769>

Development of Mass –Size Particle Reduction Operations Postulates Using Empirical –Analytical Approaches

DOI: 10.9734/CJAST/2020/v39i4431153

(1)Herbet Alves de Oliveira, Instituto Federal de Sergipe –IFS, Brazil.
(2)Alireza Allameh, Rice Research Institute of Iran, Iran.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63962>

Composting –A Solution to the Industrial Solid Waste Management

DOI: 10.9734/CJAST/2020/v39i4431154

(1)Hammed Adeniyi Salami, University of Ibadan, Nigeria.
(2)Shi-Xiao Wang, Guangdong University of Finance and Economics, China.
(3)Cristina Hegedüs, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/54185>

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Current Status of Mapping Quantitative Trait Loci (QTL) for Different Traits and Marker Assisted Breeding in Chickpea (Cicer arietinumL.)–A Review

DOI:10.9734/CJAST/2020/v39i4531155

(1)Abiola Toyin Ajayi, Adekunle Ajasin University, Nigeria.
(2)Shoab Nissar Kirmani, ICAR-Central Institute of Temperate Horticulture, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64524>

Review on IoT Based Precision Irrigation System in Agriculture

DOI:10.9734/CJAST/2020/v39i4531156

- (1)Sanjay Kumar Gupta, ICAR -Indian Agricultural Research Institute, India.
 - (2)Samir R. E. Abo-Hegazy, Cairo University, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64075>

Level of Knowledge and Challenges Associated With Practice of Dental Implants among Dental Practitioners in Selected Hospitals in South East, Nigeria

DOI:10.9734/CJAST/2020/v39i4531157

- (1)Rafikah Hasyim, Hasanuddin University, Indonesia.
 - (2)Vladimir Alexander Huayta Alarcón, Universidad Científica del Sur, Peru.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/62543>

Soil and land Suitability Assessments towards Sustainable Rice Production in the Northern Zone of Ghana

DOI:10.9734/CJAST/2020/v39i4531158

- (1)S. Shrihari, National Institute of Technology Karnataka, India.
 - (2)Sweety Jain, Samrat Ashok Technological Institute, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64387>

Evaluation of Current Issues in Water Supply Systems and Implications for Sustainable Urban Water Management in Limbe, South West Region of Cameroon

DOI: 10.9734/CJAST/2020/v39i4531159

- (1)Laura Maria Canno Ferreira Fais, University of Campinas, Brazil.
 - (2)Makinde Akeem Adekunle, Federal University of Agriculture, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63916>

Gender-based Genetic Variability of *Ailanthus excelsa* Roxb, Populations Using, RAPD, ISSR and SCoT Markers

DOI:10.9734/CJAST/2020/v39i4531160

- (1)S.Ahmed, ICAR-Indian Grassland and Fodder Research Institute, India.
 - (2)Afrooz Alimohamadi, Payame Noor University, Iran.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64439>

Development of a Small Scale Material Handling Machine for Automated Storage and Retrieval System (ASRS)

DOI:10.9734/CJAST/2020/v39i4531161

- (1)Alemu Gurmessa Gindaba, Wollega University, Ethiopia.
 - (2)Shivam Singh, Indian Institute of Technology Delhi, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63733>

Effect of Organic Sources on Biological Properties of Vertisols in Cotton

DOI: 10.9734/CJAST/2020/v39i4531163

- (1)Mawussi Gbénonchi, University of Lomé, Togo.
 - (2)Solange De Sousa, Federal University Of Paraíba, Brazil.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64745>

Food Security and Nutritional Availability of Farmers in Tribal Areas of India: The Complexity and Challenges

DOI: 10.9734/CJAST/2020/v39i4531164

- (1)Marcia Carvalho de Azevedo, Universidade Federal de São Paulo, Brazil.
 - (2)Betty Yosephin Simanuntak, Health Polytechnic of Kemenkes Bengkulu, Indonesia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64028>

Correlation between Neonatal Hyperbilirubinemia and Serum Magnesium and Copper Levels in Dhaka City

DOI: 10.9734/CJAST/2020/v39i4531165

- (1)Hugo Christiano Soares Melo, Brasil.
 - (2)Jyoti Kumar, KLE Deemed University, India.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63770>

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Impacts of Agrochemicals on Water Quality Parameters in Aboisso Region (South-East of Cote d'Ivoire)

DOI: 10.9734/CJAST/2020/v39i4631167

- (1)Adams Sadick, CSIR-Soil Research Institute, Ghana.
 - (2)Jonah Udeme Effiong, Michael Okpara University of Agriculture, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63546>

Construction of Corrupt Behavior Practices of Village Officials through Web Portals in Indonesia 2019

DOI:10.9734/CJAST/2020/v39i4631168

- (1)Daiane Rodrigues dos Santos, Veiga de Almeida University, Brazil.
 - (2)Caroline Cordeiro Viana e Silva, UNINTER, Brazil.
 - (3)Wellington Ribeiro Justo, Regional University of Cariri-URCA, Federal University of Pernambuco-Caruaru (UFPE), Brazil.
 - (4)Ngonidzashé Mutanana, Women University in Africa, Zimbabwe.
 - (5)Nedko Tagarev, University of National and World Economy, Bulgaria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/63344>

Creep Velocity of Non-Spherical Gravel Particles in Mountainous Regions

DOI: 10.9734/CJAST/2020/v39i4631169

- (1)Mehdi Behdarvandi Askar, Khorramshahr University of Marine Science and Technology, Iran.
 - (2)Mohd Sofiyhan Sulaiman, Universiti Malaysia Terengganu, Malaysia.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64378>

Heterosis and Combining Ability for Yield and Yield Attributing Traits in Tossa Jute (*Corchorus olitorius* L.)

DOI: 10.9734/CJAST/2020/v39i4631170

- (1)Habtamu Zeleke, Haramaya University, Ethiopia.
 - (2)Oluwole Olufunke, Obafemi Awolowo University, Nigeria.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64193>

Interactive Effects of Silicic Acid and NOVEL on Tomato Performance under Protected Conditions

DOI:10.9734/CJAST/2020/v39i4631171

- (1)Ali Azarinasrabad, South Khorassan Agricultural and Natural Resources Research and Education Center, Iran.
 - (2)Mehdi Karimi, National Salinity Research Center (NSRC), Agricultural Research Education and Extension Organization (AREEO), Iran.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64747>

Growth Efficiency of Greengram (*Vigna radiata* L. Wilczek) Under Elevated Carbondioxide Condition

DOI:10.9734/CJAST/2020/v39i4631173

- (1)Titus Fondo Ambebe, The University of Bamenda, Cameroon.
 - (2)Monier Morad Wahba, National Research Centre, Egypt.
- Complete Peer review History:<http://www.sdiarticle4.com/review-history/64948>

Assessing Crop Growth Indices of Nadia Variety of Ginger (*Zingiber officinale* Rosc.) under Legume Intercropping and Weed Management Practices

DOI:10.9734/CJAST/2020/v39i4631174

(1)Ayad Ahmed Al-Taweel, Al-Esraa University College, Iraq.

(2)Yousif H. Al-Naser, University of Al Mosul, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64160>

In-vitro Screening for Disease Resistance in Wheat Genotypes against Bipolaris sorokiniana Using Callus Culture Method

DOI:10.9734/CJAST/2020/v39i4631178

(1)George Timothy Opande, Kaimosi Friends University College, Kenya.

(2)Nadeem A. Ramadan, University of Mosul, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65350>

Study of Type and Extent of Training Received by KVK Trainees

DOI: 10.9734/CJAST/2020/v39i4631179

(1)Manoj Sudhakar Talathi, Krushi Vigyan Kendra, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.

(2)Rehab Khan, University of Engineering and Technology (UET) Lahore, Pakistan.

(3)Benedicto Onkoba Onger, University of Nairobi, Kenya.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64833>

Barnyard Millet (*Echinochloa frumentacea*) Varieties Performance under Different Fertility Levels in Rainfed Conditions of Garhwal Himalaya, India

DOI:10.9734/CJAST/2020/v39i4631180

(1)Emel Ozer, Bahri Dagdas International Agricultural Research Institute, Turkey.

(2)Johnyde Souza Silva, Federal University of Ceará, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64372>

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Educational Level and Financial Status: Decisive Factors for Level of Spirituality and Psychological Well-being among Elderly

DOI: 10.9734/CJAST/2020/v39i4631181

(1)Claudiu Pirnau, Politehnica University of Bucharest, Romania.

(2)Ahmad Zahirani Bin Ahmad Azhar, International Islamic University Malaysia, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64367>

Design and Development of Self-Propelled Power Unit for Cono Weeder

DOI:10.9734/CJAST/2020/v39i4731182

(1)Joko Pitoyo, Indonesia Center for Agricultural Engineering Research and Development (ICAERD), Indonesia.

(2)Dusit Athinuwat, Thammasat University, Thailand.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64299>

A Social Background of Kaibarta Community in Assam

DOI: 10.9734/CJAST/2020/v39i4731183

(1)Mohd Khairi Ismail, Universiti Teknologi MARA, Malaysia.

(2)Bikramjit Kaur Malhotra, ICFAI University, India.

(3)Marinela Scepanovic, University of Belgrade, Republic of Serbia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64744>

A Hybrid Cryptographic Scheme for Improving Cloud Security Using ECC and TDES Algorithms

DOI:10.9734/CJAST/2020/v39i4731184

(1)A. Prasanth, PSNA College of Engineering and Technology, India.

(2)Heru Susanto, Indonesian Institute of Sciences, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64045>

Exceeding Potassium and Zinc Application Rate above Farmers Practiced Rate Improves Dry Matter Partitioning, Photosynthetic Attributes, Yield and Quality of Maize (*Zea mays* L.) under Dryland Condition

DOI: 10.9734/CJAST/2020/v39i4731185

(1)Romilda Rodrigues, Universidade Federal do Piauí, Brasil.

(2)Juan Jose Aparicio Porres, Universidad Mayor de San Andrés La Paz, Bolivia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64620>

Optimizing the Community's Supports in Counter-Terrorism Operations: A Sticks –Carrots Game Theoretic Model

DOI:10.9734/CJAST/2020/v39i4731186

(1)Dr. Youssef Ibrahim Hossin Fayad, Alexandria University, Egypt.

(2)Abdulmajeed Hammadi Jasim Aljumaily, Universiti Putra Malaysia, Malaysia.

(3)Norma Md Saad, International Islamic University Malaysia, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/63852>

Morpho-physiological Changes in Chili under Drought and Heat Stress

DOI: 10.9734/CJAST/2020/v39i4731187

(1)Alexandre Tavares da Rocha, Universidade Federal do Agreste de Pernambuco, Brazil.

(2)Gilma Auxiliadora Santos Gonçalves, Federal Institute of Education, Science and Technology of the Southeast of Minas Gerais, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64314>

Transfer of Technology through Social Media in Pandemic Perspective

DOI:10.9734/CJAST/2020/v39i4731188

(1)Karen Santos-d'Amorim, Universidade Federal de Pernambuco, Brazil.

(2)Ali Mohamed Ali Ismail, Cairo University, Egypt.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64723>

Correlates of Available Livelihood Options among Rural Youth in Hills of Uttarakhand State, India

DOI:10.9734/CJAST/2020/v39i4731189

(1)J.O. Adekanye, National Open University Of Nigeria, Nigeria.

(2)Rimantas Dapkus, VytautasMagnus University, Lithuania.

(3)Mohd Faiq Bin Abd Aziz, Universiti Putra Malaysia, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64713>

Effect of Fertilization and Mulching on Growth and Yield of Guava under High Density at Various Stages of Growth in Coastal Odisha

DOI: 10.9734/CJAST/2020/v39i4731190

(1)Geraldo Jose Ferraresi de Araujo, University of São Paulo, Brazil.

(2)Cirenio Escamiroso Tinoco, CIIDIR-IPN-UNIDAD OAXACA, Mexico.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64345>

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Effect of Alkylating Mutagens on Rooting Response and Callus Age on Shoot Regeneration of Rough Lemon (*Citrus jambhiri* Lush.)

DOI: 10.9734/CJAST/2020/v39i4831191

(1)A V Raghu, KSSTE-Kerala Forest Research Institute, India.
(2)Shasthree Taduri, Kakatiya University, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64919>

Yield Attributing Characters and Yield of Mungbean Crop as Affected by Phosphorus, PSB, and Vermicompost

DOI: [10.9734/CJAST/2020/v39i4831192](https://doi.org/10.9734/CJAST/2020/v39i4831192)

(1)Luana Nunes Centeno, Federal University of Pelotas, Brazil.
(2)Moh. Su'i, Widyagama University of Malang, Indonesia.
Complete Peer ReviewHistory:<http://www.sdiarticle4.com/review-history/64593>

Energetics and Cost Economics of Laying Plastic Mulch in Vegetable Cultivation

DOI: [10.9734/CJAST/2020/v39i4831193](https://doi.org/10.9734/CJAST/2020/v39i4831193)

(1)Riaz Ahmad, Bahauddin ZakariyaUniversity, Pakistan.
(2)Kadhim M. Ibrahim, Al-Nahrain University, Iraq.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64986>

Silica –Gel Drying an Effective Preservation Technique for Value Addition of Orchid Flowers

DOI: [10.9734/CJAST/2020/v39i4831194](https://doi.org/10.9734/CJAST/2020/v39i4831194)

(1)Alminda M. Fernandez, The Rizal Memorial Colleges, Inc., Philippines.
(2)Gowhar Ahmad Shapoo, University of Kashmir, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64587>

Quality Status of Irrigation Water of Kaleshwaram Project Command Area of Nizamabad District in Telangana State

DOI: [10.9734/CJAST/2020/v39i4831195](https://doi.org/10.9734/CJAST/2020/v39i4831195)

(1)Chaitanya Vijaykumar Mahamuni, Amity University, India.
(2)Ir. Damat, University of Muhammadiyah Malang, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64994>

Characterization and Classification of Soils of Harve-1 Microwatershed of Chamarajanagar District, Karnataka, India

DOI: [10.9734/CJAST/2020/v39i4831196](https://doi.org/10.9734/CJAST/2020/v39i4831196)

(1)Luís Eduardo de Souza Robaina, Universidade Federal de Santa Maria, Brasil.
(2)Melvin Samuel. S, University of Wisconsin-Milwaukee, USA.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64560>

Evaluation of Maize (Zea mays L.) Hybrids for Economic Heterosis under Different Soil Moisture Regimes at North Eastern Plain Zone of India

DOI: [10.9734/CJAST/2020/v39i4831198](https://doi.org/10.9734/CJAST/2020/v39i4831198)

(1)Goshime Muluneh Mekasha, Ethiopian Institute Agriculture Research, Ethiopia.
(2)Aboubacar Toure, ICRISAT, Mali.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/65071>

Prevalence of Musculoskeletal Problems among Cobblers in Footwear Repairing Work

DOI: [10.9734/CJAST/2020/v39i4831200](https://doi.org/10.9734/CJAST/2020/v39i4831200)

(1)Eshetu Lemma Haile, Ethiopian Public Health Institute, Ethiopia.
(2)Bahram kouhnavard, Tehran University of Medical Sciences, Iran.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/58580>

Improving the Productivity through Site-Specific Nutrient Management in Cashew through a Mobile App in Coastal India

DOI: [10.9734/CJAST/2020/v39i4831202](https://doi.org/10.9734/CJAST/2020/v39i4831202)

(1)Roseline Oluwaseun Ogundokun, Landmark University, Nigeria.
(2)Miloš Rajković, Institute of Field and Vegetable Crops, Serbia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/65312>

A Study on Economics of Marketing of Brinjal (Solanum melongenaL.) in Nadia District of West Bengal

DOI: [10.9734/CJAST/2020/v39i4831203](https://doi.org/10.9734/CJAST/2020/v39i4831203)

(1)Elizabeth Giron Cima, Western Paraná State University, Brazil.
(2)Dr. H. M. Singh, National Horticultural Research and Development Foundation, India.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/65201>

The Prospect of Artificial Intelligence (AI) in Precision Agriculture for Farming Systems Productivity in Sub-Tropical India: A Review

DOI: [10.9734/CJAST/2020/v39i4831205](https://doi.org/10.9734/CJAST/2020/v39i4831205)

(1)Athanasios G. Lazaropoulos, National Technical University of Athens, Greece.
(2)Mohammed Aliyu Gadam, Federal Polytechnic Bauchi, Nigeria.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64959>

Energy Use Pattern of Zero Budget Natural Farming in Rice Production in Visakhapatnam District of Andhra Pradesh State

DOI: [10.9734/CJAST/2020/v39i4831207](https://doi.org/10.9734/CJAST/2020/v39i4831207)

(1)Rukhsana, AliahUniversity, India.
(2)Sin Jose Hejase, Al Maaref University, Lebanon.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/63484>

Zinc Nanoparticles and their Antifungal Activity against Alternaria burnsii Causing Blight of Cumin

DOI: [10.9734/CJAST/2020/v39i4831208](https://doi.org/10.9734/CJAST/2020/v39i4831208)

(1)Raied K Jamal, Iraq.
(2)Omar Abdulrahman Mohammed, Iraq.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64927>

SWOT Analysis of Farmers' Perceptions on Farmer Producer Companies: A Study in Maharashtra, India

DOI: [10.9734/CJAST/2020/v39i4831209](https://doi.org/10.9734/CJAST/2020/v39i4831209)

(1)Akhmad Sodikin, Krisnadwipayana University, Indonesia.
(2)Maksudjon Olimov, Tashkent State University of Economics, Uzbekistan.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64900>

In-Depth Quantitative Analysis of Saharanpur Wood Handicraft Industry on the Specific Issues of Availability and Supply of Raw Material

DOI: [10.9734/CJAST/2020/v39i4831210](https://doi.org/10.9734/CJAST/2020/v39i4831210)

(1)Nicole Rochele Cardoso Brancher, University of São Paulo (USP), Brazil.
(2)Nsangou Nchare Abdoulaye, France.
(3)Ahmad Sururi, Serang Raya University, Indonesia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64526>

Influence of Nitrogen Levels on Physiological Response, Nitrogen Use Efficiency and Yield of Rice (Oryza sativa L.) Genotypes

DOI: [10.9734/CJAST/2020/v39i4831211](https://doi.org/10.9734/CJAST/2020/v39i4831211)

(1)Ogie-Odia Efosa. A, Ambrose Alli University, Nigeria.
(2)Alaa El-Din KhalilS. Omar, King Faisal University, Kingdom of Saudi Arabia.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/64682>

Development and Evaluation of Manual Operated Two Row Planter for Onion Seeds

DOI: 10.9734/CJAST/2020/v39i4831212

(1)MinfengTang, Kansas State University, USA.

(2)Sachin Kawade, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64873>

Determinants of Bedroom Design in Elderly Housing

DOI:10.9734/CJAST/2020/v39i4831213

(1)Mohammed Q. Ismael, University of Baghdad, Iraq.

(2)Ejem A.Ejem, Federal University of Technology-Owerri, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62333>

AMMI Biplot Analysis for Genotype XEnvironment Interaction and Stability for Yield in Hybrid Rice (Oryza sativaL.) Under Different Production Seasons

DOI: 10.9734/CJAST/2020/v39i4831214

(1)M. Lal Ahamed, Acharya N. G. Ranga Agricultural University (ANGRAU), India.

(2)Ivan dos Santos Pereira, Federal University of Pelotas, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64098>

Designing Staircase for Age-Friendly Housing

DOI:10.9734/CJAST/2020/v39i4831215

(1)Saeed Nosratabadi, Szent István University, Hungary.

(2)Jemimah Ayuma Simbauni, Kenyatta University, Kenya.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/62334>

Impact of Sprinkler Irrigation System on Production and Profitability of Wheat in Sagar District of Madhya Pradesh, India

DOI: 10.9734/CJAST/2020/v39i4831218

(1)Suzana Soares Lopes, Federal University of Sao Paulo, Paulista School of Medicine, Brazil.

(2)Alexander N. Sadovski, Bulgarian Science Center of the IEAS, Bulgaria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64474>

Distribution of DTPA Extractable Micronutrients in Soils of Central Telangana Region of Telangana

DOI:10.9734/CJAST/2020/v39i4831220

(1)Nooruldeen Shawqi Ali, University of Baghdad,Iraq.

(2)AbdulrahmanMaina Zubairu, University of Maiduguri, Nigeria.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65211>

Antimicrobial Drug Resistance of Escherichia coliisolated from Piglets in North East India

DOI: 10.9734/CJAST/2020/v39i4831221

(1)Atobla Koua, Felix Houphouet-Boigny University, Côte d'Ivoire.

(2)Rasha Mohamed Elkenany, Mansoura University, Egypt.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64672>

Growth and Yield ofa Chickpea (Cicer arietinum) and Mustard (Brassica juncea) as Influenced by Row Ratio and Liquid Manures

DOI: 10.9734/CJAST/2020/v39i4831223

(1)Sajjad Zare, Lorestan University, Iran.

(2)Christopher TehBoon Sung, University Putra Malaysia (UPM), Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64895>

Role of Drones in Modern Agricultural Applications

DOI:10.9734/CJAST/2020/v39i4831224

(1) Boualla Nabila, Oran University of Science and Technology -Mohamed Boudiaf, Algeria.

(2)Jaffry Zakaria, Sultan IdrisEducation University, Malaysia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64687>

Impact of River Valley Project in South Pennaiyar Catchment of Tamil Nadu, India

DOI:10.9734/CJAST/2020/v39i4831225

(1)Iran Carlos Stalliviere Corrêa, Universidade Federal do Rio Grande do Sul, Brasil.

(2)Thiago Simonato Mozer, Universidade Federal Fluminense, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66043>

Effect of Rhizobium and Phosphate Solubilizing Bacteria Inoculation on Growth and Yield Performance of Lathyrus(Lathyrus sativusL.) in Chhattisgarh Plains

DOI:10.9734/CJAST/2020/v39i4831226

(1)Sérgio Thode Filho, Federal Institute of Education, Science, and Technology of Rio de Janeiro, Brazil.

(2)Arshdeep Singh, Shoolini University, India.

(3)Avtar Singh Bimbraw, Punjab Agricultural University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65707>

Extent of Adoption of Recommended Practices of Cotton Cultivation by the Farmers

DOI:10.9734/CJAST/2020/v39i4831227

(1)Bassim Haleem kshash, Al-Qasim Green University, Iraq.

(2)Pinaki Roy, Indian Council of Agricultural Research, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65834>

Principal Component Analysis for Assessment of Genetic Diversity in Rainfed Shallow Lowland Rice (Oryza sativa L)

DOI:10.9734/CJAST/2020/v39i4831228

(1)B. Sreedevi, ICAR-Indian Institute of Rice Research, India.

(2)Elias Jeké, Lifuwu Research Station, Malawi.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65184>

Identification of Putative Molecular Markers Associated with Nut Weight and Kernel Weight and Four Growth Traits in Cashew

DOI: 10.9734/CJAST/2020/v39i4831229

(1)Edith Alba Luz Segovia Corrales, National University of Asuncion (Universidad Nacional de Asunción), Paraguay.

(2)Lisandra Abatti, Universidade de Caxias do Sul, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65093>

Study on Standard Heterosis for Yield, Quality and its Attributing Characters in Rice (Oryza sativaL.) Hybrids underAerobic Cultivation

DOI: 10.9734/CJAST/2020/v39i4831230

(1)Imene Djelloul, Ecole Supérieure des Sciences Appliquées d'Alger, Algeria.

(2)NeiCristina Belmiro dos Santos, Agência Paulista de Tecnologia dos Agronegócios, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/64670>

Development and Validation of Knowledge Test on Organic Farming Techniques

DOI: 10.9734/CJAST/2020/v39i4831231

(1)Calara Mariana, Stațiunea de Cercetare-Dezvoltare Pentru Legumicultură Bacău, Romania.

(2) Oroian Firuța Camelia, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/65703>

Enhancing Entrepreneurship Opportunities through Millet Based Value Added Products to Farm Women of Nagarkurnool District

DOI: 10.9734/CJAST/2020/v39i4831232

(1) R. Srinivasan, Pondicherry University, India.

(2) J. Vasanthakumar, Annamalai University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66034>

Characterization of Indian Mustard Germplasm on the Basis of Morphological Traits and SSR Markers

DOI: 10.9734/CJAST/2020/v39i4831234

(1) Francly Mary Galúcio Sousa, Federal University of Amazonas, Brazil.

(2) Edivaldo Barbosa de Almeida, Federal Institute Goiano -Campus Ceres, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65631>

Cluster Front Line Demonstration Evaluation Programme on Bengal Gram (Cicer arietinum L.) Variety (NBeG-3) in Nizamabad District of Telangana

DOI: 10.9734/CJAST/2020/v39i4831236

(1) Udokang Anietie Edem, Federal Polytechnic Offa, Nigeria.

(2) Florin Sala, Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania", Romania.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63278>

Qualitative Assessment of Health Apps: An Emerging Market Study

DOI: 10.9734/CJAST/2020/v39i4831237

(1) Federico Diano, University of Naples "Federico II", Italy.

(2) Iffah Syafiqah binti Meor, International Islamic University Malaysia, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64936>

Assessment of Soil Fertility Attributes in Selected Districts of Bundelkhand Region of Central India

DOI: 10.9734/CJAST/2020/v39i4831238

(1) Champa Lal Khatik, SKN Agriculture University, Jobner, India.

(2) Marco Antonio Gandolfo, State University of Northern Paraná, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65353>

Silver Nanoparticle: Synthesized and Antimicrobial Activity on Target Plant Pathogens

DOI: 10.9734/CJAST/2020/v39i4831239

(1) Mahyar Gerami, Iran.

(2) Amal Abdulillah Alkshab, University of Mosul, Iraq.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64875>

Effect of Integrated Nutrient Management on Soil Fertility and Yield of Kharif Greengram [Vignaradiata (L.) Wilczek] in Bundelkhand Region

DOI: 10.9734/CJAST/2020/v39i4831242

(1) Pavlo Lykhovyd, Institute of Irrigated Agriculture of NAAS, Ukraine.

(2) K. Thyagaraju, Sri Venkateswara University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65708>

Biohardening of Tissue Cultured Banana Plantlets of cv. Ney Poovan for the Management of Fusarium wilt of Banana with Bacillus amyloliquefaciens (VB7)

Triggers Defence Gene Products and Growth Promotion

DOI: 10.9734/CJAST/2020/v39i4831243

(1) Mena Waleed Hatem, Baghdad University, Iraq.

(2) Kurniadinata, Odit Ferry, Mulawarman University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65987>

Design, Analysis and Fabrication of High Clearance Self-Propelled Foliar Applicator

DOI: 10.9734/CJAST/2020/v39i4831245

(1) Mohamed Ibrahim Elmeadawy, Agric. Eng. Res Inst (AEnRI), Egypt.

(2) Hüseyin Duran, Ondokuz Mayıs University, Turkey.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/60950>

Farmers' Perceptions, Attitudes and Adaptions towards Climate Change in Selected Semi-Arid Districts of India: Implications from an Adaptation View

DOI: 10.9734/CJAST/2020/v39i4831246

(1) Yarzar Hein, Yezin Agricultural University, Myanmar.

(2) Mohammed Saleh Al-ghadi, The National University of Malaysia (UKM), Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65427>

Physico-Chemical Properties of Palmyrah (BorassusflabelliferL.) Natural and Value Added Products

DOI: 10.9734/CJAST/2020/v39i4831248

(1) M. Harish, SCMS Institute of Bioscience and Biotechnonlogy Research and Development, India.

(2) Ausraful Islam, International Centre for Diarrhoeal Disease Research, Bangladesh.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65799>

Extension Participation of National Horticulture Mission Beneficiaries of Davanagere District in India

DOI: 10.9734/CJAST/2020/v39i4831251

(1) Dr. Sangita Borah, Assam Agricultural University, India.

(2) Dr. M. Alagappan, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65328>

A survey of Phalaris minor Retz. Management in Wheat in Trans-Gangetic Plains Region of India

DOI: 10.9734/CJAST/2020/v39i4831252

(1) Taís Aragão Ishizawa, Federal University of Goiás, Brazil.

(2) Champa Lal Khatik, SKNAU, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66406>

Study on the Action of Herbicide Combinations with Varying Irrigation Regimes for Control of Grassy Weeds in Wheat (Triticum aestivum L.)

DOI: 10.9734/CJAST/2020/v39i4831253

(1) Pham Phuoc Nhan, Cantho University, Vietnam.

(2) Nitale M'Balikine Krou, University of Kara, Togo.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66255>

A Scale to Measure the Attitude of Famers towards Backward and Forward Linkages in Cotton Cultivation

DOI: 10.9734/CJAST/2020/v39i4831254

(1) Haydée Serrão Lanzillotti, Rio de Janeiro State University, Brazil.

(2) Jefferson Silveira Teodoro, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64393>

Effect of Post-Harvest Treatments on Physicochemical Properties of Indian Jujube (*Ziziphus mauritiana* Lamk.) during Ambient and Cold Storage Conditions

DOI:10.9734/CJAST/2020/v39i4831255

(1)Rwotonen I. Bob, Cairo University, Egypt.

(2)Aïssatou Coulibaly, University of Nanguï Abrogoua, Côte d'Ivoire.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65718>

Performance of Double Hybrid of Silkworm (*Bombyx mori*L.) Fed on Leaf Raised under Different Fertilizer Schedules

DOI:10.9734/CJAST/2020/v39i4831256

(1)Angélica Maria Penteado-Dias, Federal University Of São Carlos, Brazil.

(2)Glaucia Maria Machdo-Santelli, University Of Sao Paulo, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65020>

Residual Effect of Integrated Nutrient Management on Nodulation, Yield, Quality and Available Nutrient Status in Soil after Harvest of Greengram

DOI: 10.9734/CJAST/2020/v39i4831258

(1)Ariel M. Alcones, Apayao State College, Philippines.

(2)Raghvendra PratapSingh, Uttaranchal University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66004>

Design and Development of Polycarbonate Dryer Assisted Bio-Composter

DOI: 10.9734/CJAST/2020/v39i4831259

(1)Mateus Alvesde Sousa, Federal University of Western Pará, Brazil.

(2)Elaine Cristina dos Santos Araújo, Federal University of Campina Grande, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66116>

Phenotypic and Morphometrical Characteristics of Sahiwal Cattle

DOI: 10.9734/CJAST/2020/v39i4831262

(1)Ana Gonzalez, University of Cordoba, Spain.

(2)Carolina Ferreira Vasco, University of São Paulo, Brazil.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65818>

General Overview of Malnutrition under five children in low income countries and solution to mitigate

DOI:10.9734/CJAST/2020/v39i4831266

(1)Parama Tirta Wulandari Wening Kusuma , Indonesia.

(2)Ioannis Kyriazis , Kat General Hospital , Greece.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/6608>

Mustard Yield Prediction using State Space Models

DOI:10.9734/CJAST/2020/v39i4831268

(1)Yahaya Mounkaila, University Abdou Moumouni Niamey, Niger.

(2)Farhana Tazneen, BangladesahSpace Research and Remote Sensing Organization (SPARRSO), Bangladesah.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66003>

Optimization of Operational Parameters for Tractor Operated Swinging Lance Sprayer by Using ASPEE-SPGF Spray Guns

DOI: 10.9734/CJAST/2020/v39i4831269

(1)Mallappa J. Madolli, University of Agricultural Sciences, Bangalore, India.

(2)Matheus Diniz Gonçalves Coelho, Brazil.

(3)Jhon Hardy Purba, Universitas Panji Sakti, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65637>

Rank correlation of seed and Fibre Yield Characters in Jute (*Corchorus olitorius*)

DOI: 10.9734/CJAST/2020/v39i4831270

(1)Olumide Falana, Obafemi Awolowo University, Nigeria.

(2)Khodanitska Olena, Vinnitsia state pedagogical university, Ukraine.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65612>

Interrelationship and Cause -Effect Analysis for Yield and Yield Attributing Traits in Rice (*Oryza sativa*L.) Genotypes

DOI: 10.9734/CJAST/2020/v39i4831272

(1)Krishna Dhakal, Nepal Agricultural Research Council, Nepal.

(2)Mahmoud Ali Refaey Eltouky, Benha University, Egypt.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65481>

Impact of COVID-19 on Indian Seafood Industry and Potential Measures for Recovery: A Mini-review

DOI:10.9734/CJAST/2020/v39i4831273

(1)Kamel Mouloudj, University of Medea, Algeria.

(2)O. Alabi Joel, Federal University of Agriculture, Nigeria.

(3)Farcas Anca Corina, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/65837>

Effect of Antibiotics on the Haemocyte Count and Rearing Performance of Silkworm *Bombyx mori*L.

DOI: 10.9734/CJAST/2020/v39i4831274

(1)Yong Wang, Shenyang Agricultural University, China.

(2)Alberto Aragón Muriel, Universidad del Valle, Colombia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66480>

Studies on the Effect of Training Systems on Cucumber (*Cucumis sativus* L.) cv. Malini Grown under Protected Conditions

DOI:10.9734/CJAST/2020/v39i4831276

(1) Yusuf Momohjimoh, Kogi State University, Nigeria.

(2)Swapnil Pandey, Punjab Agricultural University, India.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/6577>

Character Association and Path-Coefficient Analysis for Yield and Yield-Related Traits in 112 Genotypes of Rice (*Oryza sativa*L.)

DOI:10.9734/CJAST/2020/v39i4831275

(1)John Kimondo Kariuki, Jomo Kenyatta University of Agriculture and Technology, Kenya.

(2)Marwan Noori Ramadhan, University of Basrah, Iraq.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66347>

Studies on Potential of Different Dates of Sowing and Varieties on Productivity of Aerobic Rice in Assam

DOI:10.9734/CJAST/2020/v39i4831277

(1)Leonardo Santos Collier, Federal University of Goias, Brazil.

(2)Sri Hartatik, University of Jember, Indonesia.

Complete Peer review History:<http://www.sdiarticle4.com/review-history/66532>

Combining Ability and Heterosis Studies for Yield and Yield Contributing Characters in Groundnut (*Arachishypogaea* L.)

DOI: 10.9734/CJAST/2020/v39i4831287

(1)Afolabi Agbona, International Institute of Tropical Agriculture (IITA), Nigeria.

(2)Neya Bawomon Fidèle, University Nazi BONI, Burkina Faso.
Complete Peer review History:<http://www.sdiarticle4.com/review-history/65945>