List of Reviewers
(as per the published articles)
Year: 2025

Current Journal of Applied Science and Technology
ISSN: 2457-1024

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A Review on Targeted Drug Development for Breast Cancer Using Innovative Active Pharmaceutical Ingredients (APIs)
DOI: 10.9734/cjast/2025/v44i14472

Reviewers:
(1) Muslim Bin Aqeel, University of Central Punjab, Pakistan.
(2) Makwana Rajeshreebahen Pravinkumar, Sardar Patel College of Pharmacy, India.
(3) Kavitha S, The Apollo University, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/128743

Effect of Improved Cultivars and Maturity Stage on Physical Parameters, Chemical Indices and Fatty Acid Composition of Coconut Oils from Ivorian Germplasm
DOI: 10.9734/cjast/2025/v44i14473

Reviewers:
(1) Krm Swamy, Indian Institute of Horticultural Research, India.
(2) Pharm Friday Ishaku Kyahar, University of Jos, Nigeria.
(3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/127919

Evaluating Oncology Drug Shortages: Strengthening Active Pharmaceutical Ingredient Supply Chain Vulnerabilities in the United States
DOI: 10.9734/cjast/2025/v44i14474

Reviewers:
(1) Konatham Teja Kumar Reddy, Osmania University, India.
(2) Luqman Abass, University of Alabama at Birmingham, United States.
(3) Khaled Hamlaoui, National Institute of Sport's Sciences, Algeria.

Complete Peer Review History: https://sdiarticle5.com/review-history/129137

Dooras: The Land of 'Four Ts' of India
DOI: 10.9734/cjast/2025/v44i14475

Reviewers:
(1) Yunusa Hassan, Federal University Gashua, Nigeria.
(2) Amit Kumar Kisku, Vidyasagar University, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/129366

New Chromogenic Reagent for Spectrophotometric Determination of Ethylene Bis-dithiocarbamate Pesticide Residues in Vegetables
DOI: 10.9734/cjast/2025/v44i14476

Reviewers:
(1) Tejaswi Boyapati, USA.
(2) Madhurani Shukla, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/129288

Variation of the Critical Frequency of the Ionospheric F2 Layer during Moderate Geomagnetic Conditions: A Study Using Data from the Ouagadougou Ionosonde Station Across Solar Cycles 21 and 22
DOI: 10.9734/cjast/2025/v44i14477

Reviewers:
(1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
(2) Chukwuma Moses Anoruo, University of Nigeria, Nigeria.
(3) Valence Habyarimana, Mbarara University of Science and Technology, Uganda.

Complete Peer Review History: https://sdiarticle5.com/review-history/129555

Metritis in Dairy Cattle: Diagnostic Challenges, Economic Impacts, and Emerging Insights
DOI: 10.9734/cjast/2025/v44i14478

Reviewers:
(1) Madhu Shivhare, College of Veterinary Science and AH, NDVSU, India.
(2) P. Jayaganthan, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/129848

Survey of Parasitic Nematodes Associated with Cotton in Burkina Faso
DOI: 10.9734/cjast/2025/v44i14479

Reviewers:
(1) Tarekegn Mengistu, Dilla University, Ethiopia.
(2) Loukrakpam Bina Chanu, Manipur University, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/129934

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Advancing Production Systems with Online Reinforcement Learning: Real-time Monitoring, Control, and Optimization
DOI: 10.9734/cjast/2025/v44i24480

Reviewers:
(1) Teotino Gomes Soares, Dili Institute of Technology, Timor Leste.
(2) Kenneth Besigomwe, School of Management Science, Uganda Management Institute, Uganda.

Complete Peer Review History: https://sdiarticle5.com/review-history/130317

Analytical Study of the Geographical Distribution and Seasonality Patterns of COVID-19 Cases in Primary Care Units: A Descriptive Analytical Study
DOI: 10.9734/cjast/2025/v44i24481

Reviewers:
(1) Deepali Tomar, Guru Gobind Singh Indraprastha University, India.
(2) Bassel Anwar Asaad, University of Lattakia, Syria.
(3) Loida A. Cabaraban, Initao College, Philippines.
(4) Mohamed El Hadraoui, Mohammadia School of Engineers, Morocco.

Complete Peer Review History: https://sdiarticle5.com/review-history/129849

Performing Effective Calculations of Protein-Ligand Binding Free Energy with the Help of Molecular Dynamics Methods
DOI: 10.9734/cjast/2025/v44i24482

Reviewers:
(1) Mayank Yadav, AVIPS, Shobhit University, India.
(2) Umer Sherefedin Yasin, Adama Science and Technology University, Ethiopia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130593

Novel Environmental Remediation Techniques for Enhancing Public Health and Ecosystem Resilience
DOI: 10.9734/cjast/2025/v44i24483

Reviewers:
(1) Ashwini A. Waoo, AKS University, India.
(2) M. Velammal, Yadava College, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/130775

Bridging Mental Health Gaps for Underserved Communities through Trauma-Informed Care
DOI: 10.9734/cjast/2025/v44i24484

Reviewers:
(1) Parishad Amirfathi Garjan, Ondokuz Mayis University, Turkey.
(2) Albert Ulutorti Green, St. Pauls Theological College, Nigeria.

Complete Peer Review History: https://sdiarticle5.com/review-history/129813

Development and Performance Evaluation of a Hybrid Solar Dryer with Latent Heat Storage and Dehumidification Systems
DOI: 10.9734/cjast/2025/v44i24485

Reviewers:
(1) Lasisi Isa Olusegun, Waziri Umaru Fededral Polytechnic, Nigeria.
(2) Anand Patel, University of North Texas, USA.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130619

Underreporting of Overweight and Obesity in Primary Care: A Cross-sectional Study of Children Aged 6–11 Years old
DOI: 10.9734/cjast/2025/v44i24486

Reviewers:
(1) Iqra Asif, Riphah International University, Pakistan.
(2) Nur Aqliliriana Binti Zainuddin, Universiti Tunku Abdul Rahman, Malaysia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130763

Nutritional, Microbiological Evaluation, and Stability of Cocoa and Cashew-based Ready-to-Use Foods to Combat Child Malnutrition in Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i24487

Reviewers:
(1) Muhammad Hasnain, University of Peshawar, Pakistan.
(2) Tripti Verma, Narendra Deva University of Agriculture &Technology, India.
(3) Priyanka Arya, Pantnagar University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130489

Antimicrobial Activity of Copper and Copper Alloys against Bacteria Pathogens in Processed Canned Fish
DOI: 10.9734/cjast/2025/v44i24488

Reviewers:
(1) Elias Takele Assefa, Wollega University, Ethiopia.
(2) Omar Sadik Shalal, Middle Technical University, Iraq.
Complete Peer Review History: https://pr.sdiarticle5.com/review-history/129825

Perfect the Puff: Reinforcing Metered-dose Inhaler Excellence amongst Primary Care Trainees for Optimal Asthma Management
DOI: 10.9734/cjast/2025/v44i24490

Reviewers:
(1) Fatima Abubakar Ishaq, Usmanu Danfodiyo University Teaching Hospital, Nigeria.
(2) Adeel Ahmed, Lahore General Hospital, Pakistan.
(3) Nalini G K, Shri Atal Bihari Vajapayee Medical College and Research Institute, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130024

Advancing Groundwater Remediation: Efficacy of Slow-release Permanganate Gels (SRPG) in Treating Contaminant Plumes
DOI: 10.9734/cjast/2025/v44i24491

Reviewers:
(1) Amarsinh B. Landage, L.S.P. Government College of Engineering, India.
(2) Risalah A. Mohammed, Southern Technical University, Iraq.
(3) Rajesh Kumar, Ranchi University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130777

Blockchain-based System for Secure Generation and Certification of Bank Cheques
DOI: 10.9734/cjast/2025/v44i24492

Reviewers:
(1) K. Dinesh Kumar, Vel Tech University, India.
(2) Juan Alfredo Lino Gamiño, Colima´s University, México.
(3) Aarti Rani, Babu Banarasi Das University, India.
(4) Surendra Pandey, USA.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130623

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Expectation of Freshman Retention Rate at University of Guam Based on Data Analysis: A Case Study
DOI: 10.9734/cjast/2025/v44i34493

Reviewers:
(1) Anisur Rahman, Hajigonj Degree College, Chandpur, Bangladesh.
(2) MAICHIKI, Isaac Peter, Nigeria.
(3) Radheshyam H. Gajghat, Sandip Institute of Technology & Research Centre, Nashik, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/128800

Sensory Evaluation of Wheat Flour Blends Enriched with Finger Millet for Calcium Fortification
DOI: 10.9734/cjast/2025/v44i34494

Reviewers:
(1) Majid Majeed, Government College University Faisalabad, Pakistan.
(2) Ernest Chukwudi Ogbete, National Root Crops Research Institute, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130888

Impact of Vermicompost and Cattle Manure on Prickly Pear (Opuntia ficus-indica L.) Productivity and Essential Oil Accumulation in a Semi-Arid Region
DOI: 10.9734/cjast/2025/v44i34496

Reviewers:
(1) Zainab Shawky El-Khalifa, City of Scientific Research and Technological Applications, Egypt.
(2) Kuleshova Tatiana Eduardovna, Agrophysical Research Institute, Russia.
(3) Lina Trabelsi, Olive Institute, Tunisia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130720

Effect of Mexican Sunflower (Tithonia diversifolia) Extract on the Growth and Herbage Yield of Lemon Grass (Cymbopogon flexuosus) var. Krishna
DOI: 10.9734/cjast/2025/v44i34497

Reviewers:
(1) P. P. Thorat, College of Food Technology, Yavatmal (Dr. PDKV, Akola), India.
(2) Shoheb Shakil Shaikh, Siddhi's Institute of Pharmacy, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/128126

Epidemiological Association between Oral Diseases and COVID-19: Pulpitis as a Key Risk Factor
DOI: 10.9734/cjast/2025/v44i34498

Reviewers:
(1) Richa Mahajan, Delhi University, India.
(2) Boris Egic, Murska Sobota Community Health Centre, Slovenia.
(3) Sara Soheilifar, Hamedan University of Medical Science, Iran.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131193

Identification of Areas Influencing Vulnerability to Sedimentation in the Bacon Reservoir in South-eastern Côte d'Ivoire: A Mapping Approach
DOI: 10.9734/cjast/2025/v44i34499

Reviewers:
(1) Najia Fartas, Research Center "GEOPAC", Mohammed-V University, Morocco.
(2) Yogesh Singh, Barkatullah University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131103

Drivers of Agricultural Land Use in the Terai Region of Nepal: A Case of Chitwan District, Nepal
DOI: 10.9734/cjast/2025/v44i34500

Reviewers:
(1) Tura Kaso Hamo, Arsi University, Ethiopia.
(2) Dessalegne Chanie Haile, Arba Minch University, Ethiopia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131441

Advancing Hydroponic Farming through Magnetic Separation Technology: Enhancing Nutrient Recovery and Water Efficiency
DOI: 10.9734/cjast/2025/v44i34501

Reviewers:
(1) Anita Verma, CCS Haryana Agricultural University, India.
(2) Florin Sala, University of Life Sciences "King Mihai I", Romania.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131641

Finite Element Stress-based Stability Analysis of Diaphragm Walls for Coastal Protection at Onne, Rivers State in the Niger Delta
DOI: 10.9734/cjast/2025/v44i34502

Reviewers:
(1) Ukor Kelechi Paulinus, University of Nigeria Nsukka, Nigeria.
(2) Nada Mother Al-Nedawi, University of Diyala, Iraq.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131471

Sustainable Indoor Farming: Integrating IoT and Data-driven Strategies to Optimize Hydroponic Crop Production
DOI: 10.9734/cjast/2025/v44i34503

Reviewers:
(1) Khalil Azha Mohd Annuar, Universiti Teknikal Malaysia Melaka, Malaysia.
(2) Anil Kumar Chikatimarla, A.G. & S.G. Siddhartha Degree College Of Arts & Science, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131640

Sociodemographic Factors and Risk Indicators for Functional Impairment in Elderly Patients in Primary Care Settings: A Cross-sectional Study
DOI: 10.9734/cjast/2025/v44i34504

Reviewers:
(1) Durga Prasad TS, Sri Padmavathi School of Pharmacy, India.
(2) Hasbi Taobah Ramdani, Institute Karsa Husada, Indonesia.
(3) Luisa Estefania Garcia Rojas Vazquez, Universidad Michoacana de San Nicolas de Hidalgo, Mexico.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131583

Evaluation of Crop Diversity in Hydroponic Systems for Maximizing Nutritional Output
DOI: 10.9734/cjast/2025/v44i34505

Reviewers:
(1) B. Kailashkumar, Paavai Engineering College, Tamil Nadu, India.
(2) Brian Filipowich, US.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131853

Biodegradable Growth Media Alternatives for Sustainable Hydroponic Farming
DOI: 10.9734/cjast/2025/v44i34506

Reviewers:
(1) Khalak Abararahemad Abdulrazzak, Gujarat Technological University, India.
(2) Ajith Gunasena, Sri Lanka.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131856

Modeling of Giant Magnetoresistance (GMR): Simple, Advanced, and Complete Approaches- application to Temperature Study
DOI: 10.9734/cjast/2025/v44i34507

Reviewers:
(1) Olariu Cristina Stefania, “Alexandru Ioan Cuza” University of Iasi, Romania.
(2) Fabian Camilo Cubillos Morales, INAOE, Mexico.
(3) Nestor Orlando Romero Arismendi, Universidad Autonoma Metropolitana, Mexico.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131485

Assessment of Microbial Load in Freshly Cut Street Fruits and Its Health Implications in the Tamale Metropolis, Ghana
DOI: 10.9734/cjast/2025/v44i34508

Reviewers:
(1) Shilpa Mahapatra, Scb Dental College and Hospital, India.
(2) Ch. Lalitha, Government College for Women(A), Srikakulam, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130616

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Enhancing Biogas Purity from Livestock Manure Using Desulfurization and CO_2 Scrubbing System
DOI: 10.9734/cjast/2025/v44i44509

Reviewers:
(1) Mabicka Obame Rolf Gael, Universite des Sciences et Techniques de Masuku, Gabon.
(2) Monica Lopez Velarde Santos, Autonomous University of Queretaro, Mexico.
(3) M. Sivaprakash, Stella Mary’s College of Engineering, India.

Complete Peer Review History: http://pr.sdiarticle5.com/review-history/132143

The Intersection of Mental Health, Substance Abuse, and Policy Reform: Addressing Public Health Gaps in Underserved Communities
DOI: 10.9734/cjast/2025/v44i44510

Reviewers:
(1) Sanjukta Padhi, School of Psychology Gangadhar Meher University, India.
(2) Abhishek Lachyan, AIIMS New Delhi, India.
(3) Aditya Dilipkumar Patil, India.
(4) Sradhanjali Biswal, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132146

Innovative Active Pharmaceutical Ingredients Targeting Molecular Pathways in Breast Cancer: Advancements in Nanomedicine and Precision Therapeutics
DOI: 10.9734/cjast/2025/v44i44511

Reviewers:
(1) Praveen Kumar Dasari, Mother Teresa Pharmacy College, India.
(2) Chidera Vivienne Obilo, Nnamdi Azikiwe University, Nigeria.
(3) Poonam Yadav, GD Goenka University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132312

The Role of High-Quality APIs in Breast Cancer Treatment: Advancing Personalized Approaches and Regulatory Frameworks
DOI: 10.9734/cjast/2025/v44i44512

Reviewers:
(1) Nidhi Yadav, India
(2) Subrahmanya Pradeep P, Srinivas College of Pharmacy Mangalore, India.
(3) Lawrence John AJUTOR, University of Benin, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132261

A Review on the Cognitive Costs of Smartphone Use: Memory, Attention and Neural Adaptation
DOI: 10.9734/cjast/2025/v44i44513

Reviewers:
(1) Subodh Kumar, India.
(2) I Gede Putu Darma Suyasa, Institute of Technology and Health Bali, Indonesia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132363

Nirmatrelvir-ritonavir for Treating COVID-19 Patients: A Case-Control Study
DOI: 10.9734/cjast/2025/v44i44514

Reviewers:
(1) Venkata Suresh Babu Agala, G H Raisoni University, India.
(2) Kaaviya. R, Sri Venkateshwaraa Medical College Hospital And Research Centre, India.
(3) Ali Faaeq Shaheed Samaraey, Imam Ja'afar Al-Sadiq University, Kirkuk, Iraq.
(4) Fariba Ghasemi, Islamic Azad University, Tehran, Iran.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132155

Fluvio-geomorphologic Analysis of Lower Ajoy River, West Bengal, India
DOI: 10.9734/cjast/2025/v44i44516

Reviewers:
(1) Moses David Tumusiime, Makerere University, Uganda.
(2) Jayanta Gour, Sambhu Nath College, The University of Burdwan, India.
(3) Tanmoy Mondal, Arunachal University of Studies, India.

Complete Peer Review History: https://journalcjast.com/index.php/CJAST/issue/view/478

Swelling and Shrinkage Performance of Expansive Soils under Repeated Moisture Variations
DOI: 10.9734/cjast/2025/v44i44517

Reviewers:
(1) Bhupendra Kumar Mishra, AKS University, India.
(2) Engy Mohamed Kassem, Mansoura Higher Institute of Engineering and Technology, Egypt.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132252

Improving Manufacturing with Adaptive Learning in Industry 4.0: Challenges, and Policy Implications
DOI: 10.9734/cjast/2025/v44i44518

Reviewers:
(1) Shruti Tiwari, Parul University, India.
(2) Seun Faluyi, Unicaf University, Germany / Nigeria.
(3) Jiyoung Yoon, Korea Polytechnics Robot Campus, Rep. Of Korea.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133417

Securing the Energy Sector: Advancing Cyber Resilience through Innovative Technologies and Best Practices
DOI: 10.9734/cjast/2025/v44i44519

Reviewers:
(1) S. Lara Priyadharshini, PSGR Krishnammal College For Women, India.
(2) Sadhan Kumar Dey, RCCIIT, India.
(3) S. Sumathi, Anna University, India.
(4) K. G. Pande, Yeshwantrao Chavan College of Engineering, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132984

Trauma-informed Care in Substance Abuse Treatment: A Systematic Review of Public Health Strategies for Survivors of Gender-Based Violence in the United States
DOI: 10.9734/cjast/2025/v44i44520

Reviewers:
(1) Fikadu Getachew Mideksa, Oromia Police College, Ethiopia.
(2) Ilham Zaidi, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133323

Integrating Advanced Wastewater Treatment Technologies for Sustainable Water Resource Management in the United States
DOI: 10.9734/cjast/2025/v44i44521

Reviewers:
(1) Amit Biswas, Haldia Institute of Technology, India.
(2) L. Dharani, KPR Institute of Engineering and Technology, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133678

Cognitive Stimulation Intervention for Mild Cognitive Impairment: A Three-month Study in Primary Care
DOI: 10.9734/cjast/2025/v44i44522

Reviewers:
(1) Rajni Dubey, People's University, India.
(2) Amulya Dakka, United States.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133442

Prevalence and Associated Effects of Substance Use among Adolescents in Burundi, East Africa
DOI: 10.9734/cjast/2025/v44i44523

Reviewers:
(1) S. Karthik, SRIHER, India.
(2) Halidu Imurana, Lucknow University, India.
(3) Arpita Trivedy, Aliah University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133741

Genotoxicity of Carbon Black Nanoparticles in Humans: A Review
DOI: 10.9734/cjast/2025/v44i44524

Reviewers:
(1) Sachin Balkrishna Somwanshi, PRES's, College of Pharmacy (For Women), India.
(2) Mudavath Hanumanaik, St Marys College Of Pharmacy, Chebrolu, Guntur, India.
(3) Surbhi Kaushal, Maharaja Agrasen University, India.
(4) Tahir Abbas, Pakistan.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133805

Various Animal Models of Genotoxicity: Use of Zebrafish as a Potential Organism
DOI: 10.9734/cjast/2025/v44i44525

Reviewers:
(1) Mehmet Resit Taysi, Turkiye.
(2) Asif Bilal, The Superior University, Pakistan.
(3) Eli, Augustus Akayinaboderi, Federal University Otuoke, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133807

Enhancing Safety and Emissions Control in Offshore Drilling: A Framework for Oil Spill Prevention and Environmental Protection
DOI: 10.9734/cjast/2025/v44i44527

Reviewers:
(1) F. A. Samiul Islam, Uttara University, Bangladesh.
(2) Andre Mampuya Nzita, President Joseph Kasa-Vubu University, Democratic Republic of the Congo.
(3) Shahla Khalilova, Institute of Physics, Azerbaijan.
(4) Nayan Medhi, Dibrugarh University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134086

Advanced Analytical Techniques for Microbial Detection in Poultry Processing: Enhancing Food Safety Compliance in the U.S
DOI: 10.9734/cjast/2025/v44i44528

Reviewers:
(1) K. Prabu, Marudhar Kesari Jain College for Women (Autonomous), India.
(2) Hanaa Salih Abd Ali Alrammah, University of Baghdad, Iraq and University of Plymouth, UK.
(3) Mohammad Zahid Mustafa, University of Balochistan, Pakistan.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133531

Characterization of Carbon Nanotubes: Properties and Applications
DOI: 10.9734/cjast/2025/v44i44530

Reviewers:
(1) Shalmoli Seth, Gupta College of Technological Sciences, India.
(2) M. Arockia Jaswin, Velammal Engineering College, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133335

Data Analytics in Food Safety: Improving Quality Control and Preventing Contamination
DOI: 10.9734/cjast/2025/v44i44531

Reviewers:
(1) Ayesha Siddiqua, India.
(2) Omobolaji Olufunmilayo Olateju, University of Ibadan, Nigeria.
(3) Shifadjzic Khan, Kyungpook National University, South Korea.
(4) Shraddha Vaishnav, AAFT University of Media and Arts, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134464

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The Role of Analytical Chemist and Chemical Engineering in Optimizing Food Safety: A Process Control Approach to Reducing Contamination Risks
DOI: 10.9734/cjast/2025/v44i54532

Reviewers:
(1) Sammra Maqsood, University of Agriculture Faisalabad, Pakistan.
(2) Muhammad Hussain Ghazali, South China University of Technology (SCUT), China.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134017

Implementation of Lean Management in Small and Medium-sized Agri-food Enterprises in Burkina Faso
DOI: 10.9734/cjast/2025/v44i54533

Reviewers:
(1) Kamal Sabri Bin Kamarudin, Proton Holdings Berhad, Malaysia.
(2) Satish Shrikrishna Chinchorkar, MIT World Peace University, India.
(3) Mohammed HAMOUMI, National High School of Electricity and Mechanics – ENSEM- Hassan II University, Morocco.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134171

The Effect of Abattoir Waste as an Amendment on the Physiochemical Properties of Household Organic Waste
DOI: 10.9734/cjast/2025/v44i54534

Reviewers:
(1) R. Premsudha, Akshaya College of Engineering and Technology, India.
(2) Soumya Nair, The Oxford College of Science, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134398

Assessment of Water and Sanitation Services in the Department of Biankouma (Mountainous Rural Area) in Western Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i54535

Reviewers:
(1) Pankaj Bora, Bahona College, India.
(2) Ashik Faysal, North South University, Bangladesh.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134849

The Influence of Virtual Reality Technology (VRT) on Experience Quality and Behavioral Intentions
DOI: 10.9734/cjast/2025/v44i54536

Reviewers:
(1) Kanchan Thakur, Kalinga University, India.
(2) Bhavik Vishnubhai Patel, USA.
(3) K. Akila, SRM Institute of Science and Technology, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134485

Examining The Impact of Technology-Facilitated Gender-Based Violence on the Mental Health and Wellbeing of Adolescents
DOI: 10.9734/cjast/2025/v44i54537

Reviewers:
(1) Fikadu Getachew Mideksa, Oromia Police College, Ethiopia.
(2) Amruta Bavadekar, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135300

Scaling HIV/AIDS Prevention and Treatment in Vulnerable Populations: Lessons from Global Health Interventions
DOI: 10.9734/cjast/2025/v44i54538

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(1) Teguh Hari Sucipto, Universitas Airlangga, Indonesia.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135565

Development of a Novel IoT-Based Smart Firefighting Robot for Real-Time Fire Detection and Suppression
DOI: 10.9734/cjast/2025/v44i54539

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Analytical Approach and Numerical Simulation Using the Cast3M Calculation Code of the Bending of Beams Made of Compressed Iroko Wood Flour Stabilized by Recycled HDPE
DOI: 10.9734/cjast/2025/v44i54540

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Integrated Roasting and Acid Leaching for Phosphorus Removal from High-P Oolitic Hematite Ore: A Case Study from El Bagrawiya, Sudan
DOI: 10.9734/cjast/2025/v44i54541

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(2) Hind Agourrame, Mohammed V University of Rabat, Morocco.

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E-Optimal Designs for Non-Maximal Parameter Subsystem Second-Degree Kronecker Model Mixture Experiments
DOI: 10.9734/cjast/2025/v44i54542

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(2) Rubens Andreas Sautter, UTFPR – Pato Branco, Brazil.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134891

Improving Access to Maternal and Reproductive Health Services in Underserved West African Communities: Evidence-Based Strategies for Health Systems Strengthening
DOI: 10.9734/cjast/2025/v44i54543

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(2) Halidu Imurana, Lucknow University, India.
(3) Abraham Endale Geleta, Madda Walabu University, Ethiopia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135568

Haematological and Serum Biochemical Profiles in Sheep Fed Megathyrsus maximus Hay Supplemented with Urea- Mineral Block Only or in Combination with Leucaena leucocephala
DOI: 10.9734/cjast/2025/v44i54544

Reviewers:
(1) Zirak M R Palani, University of Kirkuk, Iraq.
(2) Vijayakumar Chinnathambi, Veterinary College and Research Institute, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136190

Characterisation of Post-COVID-19 Sequelae in a Primary Care Setting: A Cross-sectional Study
DOI: 10.9734/cjast/2025/v44i54545

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(2) Andreia Raquel Martins Barata, Portugal.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136019

Genotoxicity in Neuro Degenerative and Neuropsychiatric Diseases: A Review
DOI: 10.9734/cjast/2025/v44i54546

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(2) Ravi Bhaskar, Sapthagiri Nps University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136319

Effect of Sowing Dates on Growth and Yield Characters of Wheat (Triticum aestivum L.)
DOI: 10.9734/cjast/2025/v44i54547

Reviewers:
(1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization (AREEO), Iran.
(2) Luis Javier Martinez Morales, Benemerita Universidad Autónoma de Puebla, Mexico.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136475

Connecting the Dots: Strongyloides stercoralis and Chronic Urticaria with Angioedema
DOI: 10.9734/cjast/2025/v44i54549

Reviewers:
(1) Sagar Narendra Ande, Dr. Rajendra Gode Institute of Pharmacy Affilated to Sant Gadge Baba Amravati University, India.
(2) Manisha Boricha, Swami Vivekanand Homoeopathic Medical College, India.
(3) Manoj Sharma, Nepal.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136427

Secondary Metabolite Content in Centella asiatica Based on Altitude and Extraction Solvent
DOI: 10.9734/cjast/2025/v44i54550

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(1) Avinash Shivaji Jondhale, MJM Arts Commerce and Science College Karanjali, India.
(2) Maksum Radji, M. Biomed, University of Esa Unggul, Indonesia.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136714

Executive Function and Language Input: Neurological Insights from French Immersion Learners
DOI: 10.9734/cjast/2025/v44i54551

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(1) Naif Kara, Turkiye.
(2) Xiaodi Zhou, University of Texas Rio Grande Valley, United States of America.
(3) Dan O. Gomez, University of Mindanao, Philippines.
Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137025

Physicochemical Properties of Yam Tuber (Dioscorea rotundata) According to Its Longitudinal Axis
DOI: 10.9734/cjast/2025/v44i54553

Reviewers:
(1) Asema James Kator, Federal University of Technology Minna, Nigeria.
(2) Victoria Wilson, Rivers State University, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135109

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Assessing the Impact of Longrich Network Marketing on Socio-economic Development in Yaoundé VI Sub-Division, Cameroon
DOI: 10.9734/cjast/2025/v44i64554

Reviewers:
(1) Erny Rachmawati, Universitas Muhammadiyah Purwokerto, Indonesia.
(2) Titilayo Silifat Shehu, Emory University, United States.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137182

Physicochemical and Organoleptic Characteristics of Syrup and Raw Sugars Obtained from Oil Palm (Elaeis guineensis) Sap
DOI: 10.9734/cjast/2025/v44i64555

Reviewers:
(1) Victoria Auhoiza Joshua, Kogi State Polytechnic, Lokoja, Nigeria.
(2) Stella Chiamaka Onukogu, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137630

Research on the Impact of Management Innovation on the Performance of Tobacco Enterprises
DOI: 10.9734/cjast/2025/v44i64556

Reviewers:
(1) Fandi Achmad, Telkom University, Indonesia.
(2) Shubhangi Srivastava, University of Allahabad, India.
(3) Ravi Kumar Goriparthi, Masterji Degree and PG College, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137810

Comparative Analysis of Functional Properties and In vitro Digestibility of Raw and Boiled Yam (Dioscorea spp.) Flours
DOI: 10.9734/cjast/2025/v44i64557

Reviewers:
(1) Sakshi Sharma, Institute of Hotel Management Catering and Nutrition, India.
(2) Ukoro Frank O, Akperan Orshi Polytechnic Benue, Nigeria.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137752

Architectures and Challenges of AI Multi-Agent Frameworks for Financial Services
DOI: 10.9734/cjast/2025/v44i64558

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(1) Natalia Aksak, Kharkiv National University of Radio Electronics, Ukraine.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138671

Classroom Academic Climate Condition and Holistic Student Growth in Public Elementary Schools
DOI: 10.9734/cjast/2025/v44i64560

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(2) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138885

Natural Coagulants as Phytoremediation: An In-silico Approach to Distillery Effluent Treatment
DOI: 10.9734/cjast/2025/v44i64561

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(2) Katia Alcione Kopp, Brazil.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138529

The Cropping System and the Farming Diversity of the Spinach Grown in Burkina Faso
DOI: 10.9734/cjast/2025/v44i64562

Reviewers:
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(2) Lamria Sidauruk, Methodist University of Indonesia, Indonesia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138547

Workplace Spirituality in Relation to Moral Responsibilities of Teachers in Public Elementary Schools
DOI: 10.9734/cjast/2025/v44i64563

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(1) Gotip, Nehemiah Wokji, Veritas University Abuja, Nigeria.
(2) Mahua Basu Mallik, Institute of Education (P.G.) for Women, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138884

AI-driven Mining 4.0: A Systematic Review of Smart, Sustainable, and Autonomous Technologies across the Mining Lifecycle
DOI: 10.9734/cjast/2025/v44i64564

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(2) Amal Hameed Khaleel, Basrah University, Iraq.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137471

Evaluation of Yeast Strain Diversity from Wild Edible Fruits for Wine Making Process
DOI: 10.9734/cjast/2025/v44i64565

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(1) Rahul Kumar Banerjee, Balco Medical Centre, India.
(2) Sukanya Pramod Paricharak, Anekant Education Society's College of Pharmacy, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138894

Growth Mindset Cultivation and Sustainable Education Practices as Predictors of Innovative Teaching Strategies of Home Economics Teachers
DOI: 10.9734/cjast/2025/v44i64566

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139033

Household Food Insecurity and Its Associated Factors in Punjab, India
DOI: 10.9734/cjast/2025/v44i64567

Reviewers:
(1) Aditi Munmun Sengupta, University of Calcutta, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138858

Assessment of the Nutritional Value of Southern African Edible Wild Fruit (Scolopia mundii)
DOI: 10.9734/cjast/2025/v44i64568

Reviewers:
(1) Shilpa Sood, MCM DAV College Kangra, India.
(2) Bhagwan Singh Chandravanshi, Addis Ababa University, Ethiopia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139050

Nutrient Content and Organoleptic Qualities of "Brukina" Prepared with Corn Agglomerates and "Brukina" Prepared with Millet Agglomerates
DOI: 10.9734/cjast/2025/v44i64569

Reviewers:
(1) Rahul Kumar, Usha Martin University, India.
(2) Shubham Thapa, HNB Garhwal University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138395

2025 - Volume 44 [Issue 7]

Classroom Provision Practices of Teachers in Relation to Stakeholders' Collaboration: A Descriptive Inquiry
DOI: 10.9734/cjast/2025/v44i74570

Reviewers:
(1) Inneth Baby Makofane, University of Limpopo, South Africa.
(2) Anna Khilya, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138656

Design Innovations and Performance Assessment of Small Wind Turbines: A Review for Decentralized and Off-grid Applications
DOI: 10.9734/cjast/2025/v44i74571

Reviewers:
(1) Rikhi Ramkissoon, The University of the West Indies, West Indies.
(2) Kennedy Muchiri, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138123

Occurrence of Polycyclic Aromatic Hydrocarbons in the Waters from the Déganobo Lacustrine System, Côte d'Ivoire: Contamination Levels, Sources, Ecological and Health Risks
DOI: 10.9734/cjast/2025/v44i74572

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(1) Kayode Olanrewaju, Federal University of Agriculture, Ogun State, Nigeria.
(2) Najeh Alali, Al-Ayen Iraqi University, Iraq.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139744

Carbon-task Saving of Slag Cement Concrete with Rice Husk Ash
DOI: 10.9734/cjast/2025/v44i74573

Reviewers:
(1) Aditya Shankar Ghosh, Dream Institute of Technology, India.
(2) Rizwan Khan, Aligarh Muslim University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139851

Recent Advances in the Use of Cone Beam Computed Tomography (CBCT) in the Diagnosis and Therapeutic Planning of Oral and Maxillofacial Trauma
DOI: 10.9734/cjast/2025/v44i74574

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139690

The Influence of Generative AI and Digital Clones on Consumer Trust and Ethical Perception in Advertising
DOI: 10.9734/cjast/2025/v44i74575

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138663

Evaluating Cost-Benefit Implications of Ai-Driven Predictive Analytics for Environmental Compliance and Sustainability in Oil and Gas Refinery Operations
DOI: 10.9734/cjast/2025/v44i74576

Reviewers:
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(2) Bhanu Raju Nida, United States.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139672

Digital Strategies for Sustainable Agricultural Outreach: A Model for Food Security Advocacy
DOI: 10.9734/cjast/2025/v44i74577

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140289

Bridging Agronomy and Public Health: The Role of Crop Quality in Nutritional Security
DOI: 10.9734/cjast/2025/v44i74578

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Current Application Status and Trends in Paravertebral Block for Thoracic Surgery: A 2004–2024 Bibliometric Analysis
DOI: 10.9734/cjast/2025/v44i74579

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Global Trends and Burden of Diabetes: A Comprehensive Review of Global Insights and Emerging Challenges
DOI: 10.9734/cjast/2025/v44i74580

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The Role of Artificial Intelligence in Enhancing the Occupational Safety and Health Management Systems
DOI: 10.9734/cjast/2025/v44i74581

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140686

Additive Manufacturing of Orthopaedic Implants: Advances in Titanium Alloys, Bioresorbable Metals, and Porous Structures for Clinical Applications
DOI: 10.9734/cjast/2025/v44i74582

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140551

Development of Empirical Correlations for Pore Pressure Prediction from Well Logs Using Multiple Linear Regression
DOI: 10.9734/cjast/2025/v44i74583

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Ionospheric Electron Density Perturbations during Geomagnetic Storm Period February 25, 2014 to March 3, 2014 over Koudougou Station in the Solar Cycle 24
DOI: 10.9734/cjast/2025/v44i74584

Reviewers:
(1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140067

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An Artificial Neural Network (ANN) Model to Forecast Onion Shelf Life
DOI: 10.9734/cjast/2025/v44i84585

Reviewers:
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(2) Angam Raleng, Central Agricultural University, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140915

Co-Designing Resilient Infrastructure: Participatory Approaches for Sustainable Implementation
DOI: 10.9734/cjast/2025/v44i84586

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(2) Girmay Mengesha Azanaw, University of Gondar, Ethiopia.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140616

Emerging Technologies in Grape Juice Production: Advances, Challenges, and Sustainability Perspectives
DOI: 10.9734/cjast/2025/v44i84587

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141074

Effect of Inoculum Size in Fermentation of Cocoa Beans Using Candida tropicalis
DOI: 10.9734/cjast/2025/v44i84588

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(2) Shalini Rachel Silas, Osmania University, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/138241

Assessment of Soil Pollution Caused by Wastewater from the Truck Gauging Process: A Case Study from the Bureau of Mines and Geology (BUMIGEB), Burkina Faso
DOI: 10.9734/cjast/2025/v44i84589

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/139573

An Overview of Methods for Activity Graph Study of Movements
DOI: 10.9734/cjast/2025/v44i84590

Reviewers:
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(2) Myna R, Erode Sengunthar Engineering College, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/140826

Enhancing Learning in Robotics Teleoperation: Understanding Competence through Eye Fixation Data
DOI: 10.9734/cjast/2025/v44i84591

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(2) Seda Yetkin Yesil, Bitlis Eren University, Turkey.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141809

The Impact of AI and Automation Policies on Employee Development: A Thematic Approach
DOI: 10.9734/cjast/2025/v44i84592

Reviewers:
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(2) Pratheesh. P, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141693

Data-Driven Insights into Maternal and Child Health Inequalities in the U.S
DOI: 10.9734/cjast/2025/v44i84593

Reviewers:
(1) Halidu Imurana, Lucknow University, India.
(2) T Velumani, Rathinam College of Arts and Science, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141684

Bridging the Gap: Community-Based Strategies for Reducing Maternal and Child Health Disparities in the U.S
DOI: 10.9734/cjast/2025/v44i84594

Reviewers:
(1) Sanjay Gupte, Gupte Hospital and Centre for Research in Reproduction, India.
(2) Lwasa Joel Njagala Calls, Kawempe National Referral Hospital, Uganda.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141686

Application of Machine Learning for Radio Refractivity Prediction across Climatic Zones in West Africa
DOI: 10.9734/cjast/2025/v44i84595

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(2) Seta Boghikian-Whitby, University of La Verne, USA.
(3) Mohit Tiwari, Bharati Vidyapeeth's College of Engineering, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/141192

Anthropocene Societal-fluviology Distractions Using Geomatics, the Barakar River Sub-Basin, India
DOI: 10.9734/cjast/2025/v44i84596

Reviewers:
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(2) Laishram Sunil Singh, Waikhom Mani Girls` College, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/142439

Thermal and Energy Performance Analysis of Solar Dryers with Adobe Walls: An Experimental Study in Semi-Arid Regions
DOI: 10.9734/cjast/2025/v44i84597

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(2) Nuradila Izzaty Binti Halim, Universiti Teknologi MARA (UiTM), Malaysia.

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THEME: Influence of Vegetal Roofs on Thermal Comfort in Housing in Sahel Region
DOI: 10.9734/cjast/2025/v44i84598

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(2) Geetha Suresh, India.
(3) Bharat Raj Pahari, Tribhuvan University, Nepal.

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Building Sustainable Bioinformatics Training Programs in Africa: Insights from ACE-Mali
DOI: 10.9734/cjast/2025/v44i84599

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(2) Antonio Luque De La Rosa, Universidad De Almeria, ALMERÍA-ESPAÑA.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/143076

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The Scientific and Technological Contribution of African FabLabs: Innovations, Impacts and Perspectives
DOI: 10.9734/cjast/2025/v44i94600

Reviewers:
(1) Ksrk Sarma, Vidya Jyothi Institute of Technology, India.
(2) Sudhir Kumar Jena, Rajiv Gandhi University (A Central University), India.
(3) Mukta Agarwal, Indus University, India.
(4) Piyush Raja, V. R. College, Bhagwanpur, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/143069

Comparison of the Effects of Azolla Filiculoides, Chromolaena Odorata and a Mineral Fertilizer on Agro-morphological Parameters of Potato (Solanum tuberosum L.) in the Humid Tropical Zone of West-Central Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i94601

Reviewers:
(1) Ronald Fernando Rodriguez Espinoza, Universidad Autonoma del Peru, Peru.
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Effect of Cattle Dung Biochar Combined with Moderate Mineral Fertilizer on the Agronomic Performance of Luffa (Luffa cylindrica) in Northern Côte d'Ivoire
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Physicochemical and Sensory Assay of a Chill Puree Produced from Capsicum spp. Collected in Korhogo, Côte d'Ivoire
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Effect of the Parasitoids Phymastichus coffea and Cephalonomia stephanoderis on the Coffee Berry Borer (Hypothenemus hampei) in Laboratory
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Farmers' Perceptions of Stone Bunds and Grass Strips in Enhancing Soil Fertility in Koundougou, Burkina Faso
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Assessment of Phytosanitary Risks in Cocoa Rubber and Rice Production via the Quebec Pesticide Risk Indicator in Central West Ivory Coast
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Comparative Study of Anthropogenic Activities Influences on Water Qualities of Boundiali, Korhogo and Ouangolodougou Dams (Cote d'Ivoire)
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Vitamin Profile Characterisation of Inflorescence Sap from Four Coconut (Cocos nucifera L.) Cultivars Grown in Côte d'Ivoire
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