

List of Reviewers
(as per the published articles)
Year: 2024

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2024 - Volume 43 [Issue 1]

Addressing the Challenges of Medical Social Workers in Nigeria: A Study of Hospital-based Care Dynamics
DOI: 10.9734/cjast/2024/v43i14339

Reviewers:

- (1) Cucu Herawati, Cirebon College of Health Sciences, Indonesia.
- (2) W. N. Sachintha Dilhani, Sri Lanka.

Additional Reviewers:

- (1) Anjali Suhas Patil, Sanjay Ghodawat University, India.
- (2) Fatemeh Mohabati, Zabol University of Medical Sciences, Iran.
- (3) Karthikeson P S, Saveetha Institute of Medical and Technical Sciences, India.
- (4) Manoj Patruni, India.
- (5) Mukesh Kumar, AIIMS, New Delhi, India.
- (6) T. G. Vasista, Sri Venkateswara College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111398>

Predictive Modeling and Analysis of Thermal Failure in Plastic and Composite Gears Using VDI Method Approach
DOI: 10.9734/cjast/2024/v43i14340

Reviewers:

- (1) Murlidhar Patel, Indian Institute of Information Technology, India.
- (2) G. Boopathy, School of Mechanical Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.

Additional Reviewers:

- (1) Punyapriya Mishra, VSSUT, India.
- (2) Usha Jinendra, The Oxford College of Engineering, India.
- (3) Wasim Khan M, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111497>

Contribution to the Study of the Breaking Behavior of Starch-Based Composite Films: Numerical and Mathematical Analysis of the Effects of Reinforcement and Temperature
DOI: 10.9734/cjast/2024/v43i24347

Reviewers:

- (1) Arpita Maji, School of Sciences, NIT, India.
- (2) P. Aparna, VNR Vignana Jyothi Institute of Engineering and Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Sabu Thomas, Mahatma Gandhi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111693>

Monitoring the Air-fuel Ratio (AFR) of a Biomass Gasification Process with an Arduino Uno 3 and a Narrow Band Lambda Oxygen Sensor
DOI: 10.9734/cjast/2024/v43i14344

Reviewers:

- (1) K. Lenin, Prasad V. Potluri Siddhartha Institute of Technology, India.
- (2) Vikash Kumar, Indian institute of Technology, BHU, India.

Additional Reviewers:

- (1) Divya Bisen, Lovely Professional University, India.
- (2) Oleh Pochuzhevskyi, Krivoy Rog National University, Ukraine.

Additional Reviewers: (Comments received after deadline)

- (1) Ouissal Drissi El Bouzaidi, Sidi Mohamed Ben Abdellah University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112025>

Study on the NIR Spectroscopy to Predict Energy Content of Hemp Flour (Cannabis sativa L.)
DOI: 10.9734/cjast/2024/v43i14345

Reviewers:

- (1) U. Vijaya Ushasree, Dr. B. R. Ambedkar Open University, India.
- (2) Momoh Shaibu, Federal Polytechnic, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112042>

2024 - Volume 43 [Issue 2]

Decolonization of Indigenous/Traditional Vegetables of the Kingdom of Eswatini and the Southern African Development Community
DOI: 10.9734/cjast/2024/v43i24346

Reviewers:

- (1) Sanyogita Shahi, Kalinga University, India.
- (2) Kumlachew Yenenh, Ethiopian Defence University, Ethiopia.

Additional Reviewers:

- (1) Gadhya Gaurav Ashokkumar, Junagadh Agriculture University, India.
- (2) J. Ebenesar Anna Bagyam, India.

Additional Reviewers: (Comments received after deadline)

- (1) Sanjay Kumar, Laureate Institute of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109824>

Investigating Mathematics Homework Practices of Higher Secondary Teachers in Bhutan
DOI: 10.9734/cjast/2024/v43i24349

Reviewers:

- (1) Hasan Momeni, Tehran University, Iran.
- (2) Pornchai Jedaman, Rajabath Maha Sarakham University, Thailand.

Additional Reviewers:

- (1) Dauda Nathan Jamiyal, Gombe State Polytechnic, Nigeria.
- (2) Yishak Hanchacha Bore, University of South Africa, Ethiopia.

Additional Reviewers: (Comments received after deadline)

- (1) Tek Mani Karki, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112116>

Aid System for Estimating Agricultural Yield Using a Deep Learning Technique: Tomato Case
DOI: 10.9734/cjast/2024/v43i24350

Reviewers:

- (1) Sukarman, Darwan Ali University, Indonesia.
- (2) Amit Jaykumar Chinchawade, Sharad Institute of Technology College of Engineering, India.

Additional Reviewers:

- (1) Hari K.C., Tribhuvan University, Nepal.
- (2) Krishna Kumar Singh, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (3) Basavaraj G. Katageri, GITAM School of Technology, GITAM University, India.
- (4) Narayan Prasad Timilsena, Tribhuvan University, Nepal.
- (5) Otu Godwin Akong, Air Force Institute of Technology, Kaduna, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112781>

Design and Construction of a System for Measuring Carbon Monoxide, Hydrogen and Methane Concentrations in a Co-Current Downdraft Biomass Gasifier
DOI: 10.9734/cjast/2024/v43i24353

Reviewers:

- (1) Atiku Yakubu Musa, Abubakar Tafawa Balewa University, Nigeria.
- (2) Surender Antil, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112774>

Energy Recovery from Agri-Food Processing Waste Using a Thermal Process: Formulation and Characterization of Biofuels from Citrus sinensis and Manihot esculenta Peelings
DOI: 10.9734/cjast/2024/v43i24354

Reviewers:

- (1) Andrey Pereira Acosta, Federal University of Paraná, Brazil.
- (2) Sabarish Rajagopalan, Bharath Institute of Higher Education and Research, India.

Additional Reviewers:

- (1) Hammadi El Farissi, Mohammed First University, Morocco.
- (2) Mykola M. Zhovmir, Institute of Renewable Energy, Ukraine.

Additional Reviewers: (Comments received after deadline)

- (1) Atiku Yakubu Musa, Abubakar Tafawa Balewa University, Nigeria.
- (2) Shailja Singh, NIMS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111992>

2024 - Volume 43 [Issue 3]

The Role of Cloud Computing in Personalized Medicine: A Systematic Review
DOI: 10.9734/cjast/2024/v43i34355

Reviewers:

- (1) Sukanta Bandyopadhyay, Rama Medical College Hospital & Research Centre, Rama University, India.
- (2) Abbas Jedariforoughi, South Dakota State University, USA.

Additional Reviewers:

- (1) Varun Shah, USA.

Additional Reviewers: (Comments received after deadline)

- (1) Rajasekaran S, University of Technology and Applied Sciences – Ibr, Sultanate of Oman.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113036>

Narratives of the Artistry in the House of Chief Golobdan of Tongo: An Afrocentric Aesthetics Research
DOI: 10.9734/cjast/2024/v43i34356

Reviewers:

- (1) Riza Bahtiar Sulistyan, Universitas Bandung, Indonesia.
- (2) Jiao Zhentao, School of Arts, Renmin University of China, China.
- (3) Mahmoud Abdulkader Alghafri, Damascus University, Syria.
- (4) Ni Gst. Ag. Gde Eka Martiningsih, Universitas Mahasaraswati Denpasar, Indonesia.

Additional Reviewers:

- (1) Apollo Endrano, University of the Cordilleras, Philippines.
- (2) Po-Hsien Chiu, Cheng Shiu University, Taiwan.
- (3) Anggreini D. N. Rupidara, Artha Wacana Christian University, Indonesia.

Additional Reviewers: (Comments received after deadline)

- (1) Zaryab Fatima, University of Sargodha, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113105>

Using Pulse Wide Modulation with Three MQ Sensors to Monitor Synthetic Gas Composition with an Arduino Uno3
DOI: 10.9734/cjast/2024/v43i34357

Reviewers:

- (1) Norazila Othman, Universiti Teknologi Malaysia, Malaysia.
- (2) Binu C T, India.

Additional Reviewers:

- (1) Domenico Suriano, Italy.
- (2) Oluyombo Olujide Waheed, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112984>

Acceptability of Coconut Meat Sisig Recipe in St. Paul University Surigao, Philippines

DOI: 10.9734/cjast/2024/v43i34358

Reviewers:

- (1) Miksusanti, Sriwijaya University, Indonesia.
- (2) Mukesh Gangwar, College of Veterinary and Animal Sciences, Bihar Animal Science University, India.

Additional Reviewers: (Comments received after deadline)

- (1) Oludare Oludare Adekoyeni, Federal University Gashua, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111737>

Identifying Optimal Conceptual Design of a Briquetting Machine

DOI: 10.9734/cjast/2024/v43i34359

Reviewers:

- (1) Maroua Ghram, Higher Institute of Business Administration of Sfax, Tunisia.
- (2) T. Gunasekar, Vel Tech University, India.

Additional Reviewers:

- (1) Kshitish Kumar Mohanta, Indira Gandhi National Tribal University, India.
- (2) Nurul Suhada Aziz, MARA University of Technology, Malaysia.
- (3) Sudharani R, Panimalar Engineering College, India.
- (4) V. Vijaya, Seethalakshmi Ramaswami College (Autonomous), India.

Additional Reviewers: (Comments received after deadline)

- (1) Manikandan S, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.
- (2) Ramesh Kumar Garg, Deenbandhu Chhotu Ram University of Science and Technology, India.
- (3) Shankha Shubhra Goswami, Abacus Institute of Engineering and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112739>

Monitoring Temperature and Humidity in Biomass Gasification Using Arduino Technology

DOI: 10.9734/cjast/2024/v43i34361

Reviewers:

- (1) Aditi Bisht, Gurukul Kangri Deemed to be University, India.
- (2) Mustofa, Tadulako University, Indonesia.

Additional Reviewers:

- (1) A. Josephin Arockia Dhivya, India.

Additional Reviewers: (Comments received after deadline)

- (1) Bouzid Mohamed Amine, Ibn Khaldoun University, Algeria.
- (2) Carlos Antonio Kornuta, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113144>

Comparison of the Functional and Dimensional Characteristics of Two Drinking Water Treatment Plants: Case of Goudel II and Goudel III, Niamey Niger

DOI: 10.9734/cjast/2024/v43i34362

Reviewers:

- (1) Davoud Balarak, Zahedan University of Medical Sciences, Iran.
- (2) Rekha Sharma, Banasthali Vidyapith, India.

Additional Reviewers:

- (1) C. J. Vignesh, KPR Institute of Electrical and Electronics Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112763>

Detection by Culture and by Multiplex Real-Time PCR of Staphylococcus aureus and Staphylococcus spp. in Vaginal Secretions and Urines in Patients Received at Saint Camille

Hospital of Ouagadougou, Burkina Faso

DOI: 10.9734/cjast/2024/v43i34363

Reviewers:

- (1) V. Usha, India.
- (2) Israt Jahan, Bangladesh.

Additional Reviewers: (Comments received after deadline)

- (1) Magomere Titus Obidi, Kenyatta University, Kenya.
- (2) Simin Seyepour, Tehran University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112191>

2024 - Volume 43 [Issue 4]

Development and Standardization of Functional Bread Fortified with Bitter Gourd (Momordica charantia) Powder

DOI: 10.9734/cjast/2024/v43i44364

Reviewers:

- (1) Penke Vijaya Babu, India.
- (2) Omnia Mohamed Helmy Mohamed Kamel, National Research Centre, Egypt.

Additional Reviewers:

- (1) Florence D, Tarfa, National Institute for Pharmaceutical Research and Development, Nigeria.
- (2) Hammad Yousaf, Rashid Latif College of Pharmacy, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/101115>

An Adaptive Dung Beetle Optimization Algorithm with Golden Sine for Optimizing Numerical Unconstrained Problems

DOI: 10.9734/cjast/2024/v43i44365

Reviewers:

- (1) Nithyanantham Sampathkumar, Kalasalingam University, India.
- (2) Shbaa Begam, ICAR-National Institute for Plant Biotechnology, India.

Additional Reviewers:

- (1) Aswini J. Saveetha Engineering College, India.
- (2) G. Freeda David, Saveetha School of Engineering, SIMATS, India.
- (3) G. Rajkumar, N.M.S.S.Vellaichamy Nadar College, Madurai Kamaraj University, India.
- (4) Kantharaju V, BMSIT&M, India.
- (5) Yugandhar Garapati, GITAM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111364>

Pre Stressed Steel Cylinder Concrete Pipe Development Status: A Review

DOI: 10.9734/cjast/2024/v43i44366

Reviewers:

- (1) Shaik Chandini, Gulf American University, United Arab Emirates.
- (2) Shafiq-ur-Rehman, Waste Management Training Institute, Pakistan.

Additional Reviewers:

- (1) K.S.Elango, KPR Institute of Engineering and Technology, India.
- (2) Radoslav Markić, University of Mostar, Bosnia and Herzegovina.

Additional Reviewers: (Comments received after deadline)

- (1) Basheer Najemaldeen, Al-Furat Al-Awsat Technical, Iraq.
- (2) P. Loganathan, Excel Engineering College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114197>

Process Optimization in Manufacturing Industries Using Simulation Technologies

DOI: 10.9734/cjast/2024/v43i44367

Reviewers:

- (1) Dwi Prastiy Hadi, PGRI University Semarang, Indonesia.
- (2) Sachin Akoji Meshram, G H Raison University, India.

Additional Reviewers:

- (1) Rashmi Laxmikant Malghan, Manipal Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114697>

Comparative Analysis of Qualitative Academic Advising at the University of Ghana and Ohio University

DOI: 10.9734/cjast/2024/v43i44368

Reviewers:

- (1) Ts Muhamad Azlin Bin Ismail, Bagan Datuk Community College, Malaysia.
- (2) Rhonda Dookwah, University of the Commonwealth Caribbean, Trinidad and Tobago.

Additional Reviewers:

- (1) Abdulkareem Habibat Bolanle, Al-Hikmah University Ilorin, Nigeria.
- (2) Munnazza Afreen, Oriental College of Education, India.
- (3) Ndah Divine Selorm, Seventh Day Adventist College of Education, Ghana.

Additional Reviewers: (Comments received after deadline)

- (1) Hlaing Htake Khaung Tin, University of Information Technology, Myanmar, Myanmar.
- (2) Padam Dongol, Kathmandu BernHardt College, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114566>

Microcontroller-based Security System for an Industrial Complex: Design, Fabrication and Testing

DOI: 10.9734/cjast/2024/v43i44369

Reviewers:

- (1) Farhang Salehi, Iran.
- (2) Sonali Bhutad, Mumbai University, India.

Additional Reviewers:

- (1) Abhishek Kumar, India.
- (2) Onwudebelu Ugochukwu, Alex Ekwueme Federal University Ndufu Alike Ikwo, Nigeria.

Additional Reviewers: (Comments received after deadline)

- (1) Rajamohan Parthasarathy, SEGI University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115455>

Effects of Rainfall Variability on Maize Production in Eswatini

DOI: 10.9734/cjast/2024/v43i44370

Reviewers:

- (1) Rafael Infante, United States.
- (2) Sangeeta Sarkhel, Mata Gujri Mahila Mahavidyalaya, India.

Additional Reviewers: (Comments received after deadline)

- (1) P A Azeez, Bharathidasan University, India.
- (2) Timothy Sands, Sibley School of Mechanical and Aerospace Engineering, Cornell University, United States.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114796>

Evaluation of the Physical and Thermal Properties of Fibers Extracted from the Trunks of Urena Lobata and SIDA Stipulata Plants

DOI: 10.9734/cjast/2024/v43i44371

Reviewers:

- (1) Ritesh Kumar Patel, Indira Gandhi Institute of Technology, India.
- (2) S. Mohanapriya, India.

Additional Reviewers:

- (1) Adekoya Mathew Adefusika, Edo State University Uzairue, Nigeria.
- (2) Benjamin Yusuf Mailafiya, Nigeria.
- (3) Gaurab Kumar Ghosh, Indira Gandhi Institute of Technology, Sarang, India.
- (4) Lindawati, The University of Abulyatama, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114789>

Barium Titanate Nanoparticles Exhibit Cytocompatibility in Cultured Bovine Fibroblasts: A Model for Dermal Exposure
DOI: 10.9734/cjast/2024/v43i54372

Reviewers:

- (1) R. Arunadevi, D. K. M. College for Women, India.
- (2) Zain Ul Abadeen, Riphah College of Veterinary Sciences, Riphah International University, Pakistan.

Additional Reviewers:

- (1) Soumya Mukherjee, Kazi Nazrul University, India.
- (2) Yasser Sabo Takko, Bauchi State University Gadau, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115461>

A Comparative Study of Two Common Software's used for Photovoltaic Systems, RETScreen and PVsyst
DOI: 10.9734/cjast/2024/v43i54373

Reviewers:

- (1) Safiullah Shirzad, Ghazni Technical University, Afghanistan.
- (2) Yalisho Girma, Arba Minch Institute of Technology, Arba Minch University, Ethiopia.

Additional Reviewers:

- (1) Yasir Ali Bhutto, Sunway University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115032>

Study of the Physical Properties, Safety and Effectiveness of an Organic Ointment
DOI: 10.9734/cjast/2024/v43i54374

Reviewers:

- (1) Ioana Stanciu, University of Bucharest, Romania.
- (2) Kokou Atchou, University of Lome, Togo.
- (3) Meilinah Hidayat, Universitas Kristen Maranatha, Indonesia.

Additional Reviewers: (Comments received after deadline)

- (1) Eshak Mourad El-Hadidy, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115574>

Role of BAP in In-vitro Conditions for Promoting Shoot Growth in the Nodal Segment of Rosa indica L.
DOI: 10.9734/cjast/2024/v43i54375

Reviewers:

- (1) Jdaidi Nouri, University Jendouba, Tunisia.
- (2) Rachamalla Ravi Teja, India.

Additional Reviewers:

- (1) Jamile Nazari, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (2) Rezekinta Syahputra Sembiring, Indonesia.
- (3) Susilawati, Universitas Sriwijaya, Indonesia.
- (4) Zinhle Manda, South African National Biodiversity Institute, South Africa.

Additional Reviewers: (Comments received after deadline)

- (1) Alessandra Ramos Lima, University of São Paulo, Brazil.
- (2) Joshua Olumide Matthew, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115840>

Examining the Scope of Rooftop Rainwater Harvesting for the Production of Vegetables in the District of Nadia, India
DOI: 10.9734/cjast/2024/v43i54376

Reviewers:

- (1) Terwase Wuave, Abubakar Tafawa Balewa University, Nigeria.
- (2) Darmadi, Universitas Islam Sutan Agung, Indonesia.

Additional Reviewers:

- (1) Vikram Madhukar Agone, Nanasahab Y. N. Chavan Arts, Science and Commerce College, India.

Additional Reviewers: (Comments received after deadline)

- (1) Ewoh Richman Chukwuladi, Rivers State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116459>

Cybersecurity and Cryptography: The New Era of Quantum Computing
DOI: 10.9734/cjast/2024/v43i54377

Reviewers:

- (1) Prashnatita Pal, St Thomas College of Engineering & Technology, India.
- (2) W Sarada, RBVRR Womens College, India.
- (3) Mohd Nadeem, School of Computer Applications, Babu Banarasi Das University, India.
- (4) Vasudeva Bevara, India.
- (5) Serial Rayene Boussalia, Constantine 1 University, Algeria.

Additional Reviewers:

- (1) Akram Chhaybi, National School of Applied Sciences of Tangier, Abdelmalek Essaadi University, Morocco.
- (2) CH V K N S N Moorthy, Vasavi College of Engineering, India.
- (3) Krishna Dharavathu, Potti Sriramulu Chalavadi Mallikarjuna Rao (PSCMR) College of Engineering and Technology (Autonomous), India.
- (4) Mahfuzul Islam Shamim, Bangladesh.

Additional Reviewers: (Comments received after deadline)

- (1) Ashwani Kush, IHS KUK, India.
- (2) M. Indrasena Reddy, BVRITH College of Engineering for Women, India.
- (3) V. Harsha Shastri, Aurora Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116180>

Production of Bio-kerosene from Jatropha curcas Seeds: Evaluation and Parameter Influence
DOI: 10.9734/cjast/2024/v43i54379

Reviewers:

- (1) Eman Farag Helmy Farag, Engineering Research and Renewable Energy Institution, National Research Centre, Egypt.
- (2) Muthuraman Subbiah, University of Technology and Applied Sciences, Oman.

Additional Reviewers:

- (1) Arvind Kumar Drave, IITK, India.
- (2) José Eduardo dos Santos Félix Castanheiro, Universidade NOVA de Lisboa, Portugal.
- (3) Murat Aydın, Adiyaman University, Türkiye.
- (4) Rajesh Kumar, MSDTN Mahavidalya Arul Kanpur, India.

Additional Reviewers: (Comments received after deadline)

- (1) Marisa Fernandes Mendes, UFRRJ, Brazil.
- (2) Olayomi Abiodun Falowo, Landmark University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116447>

Thermo-physical Properties of the Clay of Balkuy Combined with Millet Pods for the Thermal Insulation of Building Envelopes
DOI: 10.9734/cjast/2024/v43i54380**Reviewers:**

- (1) Hermawan, Universitas Sains Al-Qur'an, Indonesia.
- (2) Trilochan Swain, Fakir Mohan University, India.

Additional Reviewers:

- (1) Miguel Angel Albán Alcívar, Ecuador.
- (2) Oudrane Abdellatif, University of Ahmed Draia Adrar, Algeria.
- (3) Suyog Bapuso Rayadhav, DKTE's Textile and Engineering Institute, Shivaji University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116518>

2024 - Volume 43 [Issue 6]

A Review on Algal Mediated Synthesized Metallic Nanoparticles: An Eco-Friendly Approach for Sustainable Nanotechnology
DOI: 10.9734/cjast/2024/v43i64381**Reviewers:**

- (1) Raghda M. Ameer, Al-Furat Al-Awsat University, Iraq.
- (2) T. Purushothaman, Snmv College of Arts & Science, India.
- (3) P. Aji Udhaya, Holy Cross College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116351>

Design and Implementation of Voice over Wireless Local Area Network
DOI: 10.9734/cjast/2024/v43i64382**Reviewers:**

- (1) Gabriel Gomes De Oliveira, UNICAMP, FEEC, Brazil.
- (2) Ferzat Anka, Fatih Sultan Mehmet Vakif University, Türkiye.
- (3) Kishore Kandepu, USA.
- (4) Vaishali Patel, Indus University, India.

Additional Reviewers:

- (1) Andrea Piroddi, University of Bologna, Italy.
- (2) Diptiben Ghelani, University of technological, India.
- (3) Hamzah M. Marhoon, College of Information Engineering, Al-Nahrain University, Iraq.
- (4) Mihaela Todaras, University of Petrosani, Romania.
- (5) Muhammad Junaid Arshad, Virtual University of Pakistan, Pakistan.
- (6) Omega Sarjiyus, Adamawa State University, Nigeria.
- (7) Prashant Madhukar Yawalkar, METs Institute of Engineering, India.

Additional Reviewers: (Comments received after deadline)

- (1) Kasturi Vasudevan, India.
- (2) Raymond Ikechukwu Onuoha, Michael Okpara Unuversity Fo Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116862>

Role of Epigenetics in Cancer and Targeted Therapies for Oncologic Treatments
DOI: 10.9734/cjast/2024/v43i64383**Reviewers:**

- (1) Neda Jabbara, Islamic Azad University, Iran.
- (2) Nikitha Vobugari, University of Minnesota, United States.
- (3) Sada Jasim Abdulameer, College of Education for Pure Science, Wasit University, Iraq.

Additional Reviewers:

- (1) Madhu.C. Divakar, PPG College of Pharmacy, Dr.MGR Medical University, India.
- (2) Mohammad Ibrahim Khalil, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116501>

Performance Evaluation of Poultry Mixer
DOI: 10.9734/cjast/2024/v43i64384**Reviewers:**

- (1) Zakariyah Abdulbasit, Nasarawa State College of Agriculture, Science and Technology, Nigeria.
- (2) Mohammad Rafiq Bhat, Tamil Nadu Agriculture University, India.

Additional Reviewers:

- (1) Boopathy, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, India.
- (2) Tamrin, Lampung University, Indonesia.

Additional Reviewers: (Comments received after deadline)

- (1) J. Kingston Barnabas, Anna University, India.
- (2) Yakubu Abubakar Unguwanrimi, Zhejiang University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115908>

Therapeutic Values of Essential Oils
DOI: 10.9734/cjast/2024/v43i64385**Reviewers:**

- (1) Akinlolu Bankole Fawehinmi, Nigeria College of Natural Medicine Technology, Nigeria.
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- (3) Jayaprada Rao Chunduri, India.

Additional Reviewers:

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Additional Reviewers: (Comments received after deadline)

- (1) Karen Cordovil, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116421>

Comparative Study of Safety Awareness and Compliance between Small and Medium Scale Enterprises in Akwa-Ibom State, Nigeria

DOI: 10.9734/cjast/2024/v43i64386

Reviewers:

- (1) Leo T. Mataruka, Catholic University of Zimbabwe, Zimbabwe.
- (2) Sachin Akoji Meshram, G H Raisonni University, India.
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Additional Reviewers:

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Additional Reviewers: (Comments received after deadline)

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116346>

Data Security Framework for Protecting Data in Transit and Data at Rest in the Cloud

DOI: 10.9734/cjast/2024/v43i64387

Reviewers:

- (1) Ashwani Kush, Kurukshetra University, India.
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- (6) Prasanna Kumar H, PES Institute of Technology and Management, India.
- (7) Sayonee Bhungara, MIT School of Computing, MIT ADT University, India.
- (8) Sheila A. Abaya, University of the East, Philippines.

Additional Reviewers: (Comments received after deadline)

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116979>

Delineation of Groundwater at Iseyin, South Western Nigeria

DOI: 10.9734/cjast/2024/v43i64388

Reviewers:

- (1) Nikolaos Koukouzas, Centre for Research and Technology-Hellas (CERTH), Greece.
- (2) Roger Bordin da Luz, Instituto de Ciências da Saúde, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/77470>

Integration of Customized Wheelchair Tracking and Durable Medical Equipment's Solutions for Hospitals: A Continuous Quality Improvement Project

DOI: 10.9734/cjast/2024/v43i64389

Reviewers:

- (1) Jivan Ramesh Rao Kote, University of Kolhapur, India.
- (2) Miguel Angel Amaro Garrido, University of Medical Sciences, Cuba.

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- (4) T.Rajini Samuel, Shri Sathya Sai Medical College and Research Institute, Sri Balaji Vidyapeeth Deemed To Be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116226>

Battery Powered Agricultural Sprayers: A Review

DOI: 10.9734/cjast/2024/v43i64390

Reviewers:

- (1) Melissa R. Medina, College of Agriculture, Nueva Ecija University of Science and Technology, Philippines.
- (2) Mohammad Siddique, BUIITEMS, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116759>

Bias and Fairness Issues in Artificial Intelligence-driven Cybersecurity

DOI: 10.9734/cjast/2024/v43i64391

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116951>

Determination of Liquid Paraffin Emulsions' Stability Parameters Using Spans as Emulgent
DOI: 10.9734/cjast/2024/v43i64392

Reviewers:

- (1) Vani Madaan, Nims University, India.
- (2) Shridhar Bagali, Khaja Bandanawaz University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117563>

Prevalence of Orthopedic Injuries in Amateur Runners in the Municipality of Gurupi-To
DOI: 10.9734/cjast/2024/v43i64393

Reviewers:

- (1) Hemantajit Gogoi, Rajiv Gandhi University, India.
- (2) Arvinder Singh HS, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117566>

Beyond Today's MRI: Machine Learning and AI Pioneering Tomorrow's Imaging Landscape
DOI: 10.9734/cjast/2024/v43i64394

Reviewers:

- (1) T. Anitha, GTN Arts College, India.
- (2) Entidhar Jasim Khamees, University of Babylon, Iraq.
- (3) Bidur Khatiwada, Bahla Hospital, Oman.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117280>

Pollution-mediated Consequences of Anthropogenic Activities on the Coastal Town of Moanda, Central Kongo, Democratic Republic of Congo: Mitigation and Remediation Alternatives
DOI: 10.9734/cjast/2024/v43i64395

Reviewers:

- (1) Rhytheema Dulloo, School of Management, Hindustan Institute of Technology and Science, India.
- (2) Jacob Uduak, University of Uyo, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116154>

Assessment of Opportunities and Challenges for Women Entrepreneur in Digital Age
DOI: 10.9734/cjast/2024/v43i64396

Reviewers:

- (1) J. Vasanthakumar, Annamalai University, India.
- (2) Joydip Ghosal, University of Calcutta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117552>

An Introduction to Automotive Engine Combustion Modeling
DOI: 10.9734/cjast/2024/v43i64397

Reviewers:

- (1) Ohwojero Chamberlain Joseph, Delta State University Secondary School, Nigeria.
- (2) Alexey R. Kulchitskiy, Vladimir State University, Russia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117742>

Seeds of Change: Cultivating Prosperity in Rural China through E-Commerce
DOI: 10.9734/cjast/2024/v43i64398

Reviewers:

- (1) Zheng Jing, Lingnan University, China.
- (2) Geethma Pathirana, Sri Lanka Institute of Information Technology, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117239>

Risk Factors Associated with COVID-19 and Gastrointestinal Manifestations in Older Adult Patients
DOI: 10.9734/cjast/2024/v43i64399

Reviewers:

- (1) Amel Ouyahia, Université Ferhat Abbas Setif UFAS 1, Algeria.
- (2) Agung Riyanto Budi Santoso, Universitas Brawijaya, Indonesia.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118574>

A Randomized, Double-blind, Placebo-controlled Study of Proteoglycan and Phosphatidylserine for Management of Knee and Hip Pain
DOI: 10.9734/cjast/2024/v43i64400

Reviewers:

- (1) Muhammad Nisar, University of Karachi, Pakistan.
- (2) Ilker Ilhanli, Ondokuz Mayıs University, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118159>

2024 - Volume 43 [Issue 7]

Innovative Method of Devulcanizing Waste Rubber from the Automotive Industry
DOI: 10.9734/cjast/2024/v43i74401

Reviewers:

- (1) Monaem Elmnifi, Bright Star University, Libya.
- (2) Amin H. Almasri, Jordan University of Science and Technology, Jordan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118166>

Overview of T-Cell Therapy: An Enormous Breakthrough in the Fight against Cancer
DOI: 10.9734/cjast/2024/v43i74402

Reviewers:

- (1) Aref Nooraei, University of Ilam, Iran.
- (2) Ruchi Yadav, Brookdale University Hospital & Medical Centre, New York.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116792>

Overview of Cellular Therapy: Reshaping the Wound in Diabetic Foot Ulcer
DOI: 10.9734/cjast/2024/v43i74403

Reviewers:

- (1) Ilya Klabukov, National Medical Research Radiological Center, Russia.
- (2) Eyrigue Goh Boay Heong, Hospital Queen Elizabeth Sabah, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116581>

Quantum Signal Processing in Strengthening Cyber Defense: A Comparative Study
DOI: 10.9734/cjast/2024/v43i74404

Reviewers:

- (1) Kumari Neha, B. R. M. College, Munger University, India.
- (2) R. Anitha, B S Abdur Rahman Crescent Institute of Science and Technology, India.
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- (5) Hazha Saeed Yahia, Knowledge University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117228>

A Comparative Study to Assess the Effectiveness of Brisk Walking and Yoga Interventions on the Level of Hypertension, Cholesterol and Blood Glucose among Hypertensive Patients in Selected Areas of The City
DOI: 10.9734/cjast/2024/v43i74405

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- (1) Sujata Cowlagi, Singapore.
- (2) Vahide Semerci Çakmak, Tokat Gaziosmanpaşa University, Turkey.
- (3) Santoshi Ram Ghodake, SMBT Dental College and Hospital, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118956>

Spray Drying of Fruits Juice Formulations of Ananas cosmosus L. and Balanites aegyptiaca: Antihyperglycemic Activity
DOI: 10.9734/cjast/2024/v43i74406

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- (1) Swathi Putta, Raghu College of Pharmacy, India.
- (2) Tita Nofianti, Bakti Tunas Husada University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117526>

Relationship between Personal, Socioeconomic and Psychological Characteristics of FPO Beneficiaries with their Attitude towards FPO in Tamil Nadu, India
DOI: 10.9734/cjast/2024/v43i74407

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- (1) Shyamrao Kulkarni, University of Agricultural Sciences, Raichur, India.
- (2) Subhadip Pal, The Neotia University, India.
- (3) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118845>

Risk Factors Affecting Life Expectancy Resulting in Premature Mortalities and the Accompanying Economic Losses
DOI: 10.9734/cjast/2024/v43i74408

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- (1) Heaven Dahiya, Smt. Lakshmi Bai Batra College of Nursing, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118883>

Microwave-assisted Synthesis of Cobalt Oxide Nanoparticles with Carica papaya Leaf Extract and their Catalytic Activities
DOI: 10.9734/cjast/2024/v43i74409

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- (3) Antony Lawrence Andrews, School of Natural & Physical Sciences, The University of Papua New Guinea, Papua New Guinea.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119203>

Study of Regular Variations in Vertical Total Electron Content (VTEC) from 2013 to 2021 at Station BF01 in Ouagadougou
DOI: 10.9734/cjast/2024/v43i74410

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- (1) A. Yanenko, National Technical University of Ukraine, Ukraine.
- (2) S. C. Chakravarty, Bangalore University, India.

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Study of the Performance of an Indirect Forced Convection Solar Dryer Incorporating a Thermal Energy Storage Device on a Granite Bed for Drying Tomatoes
DOI: 10.9734/cjast/2024/v43i74411

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116437>

Improving Learning in Robotics Teleoperation: Contribution of Eye-tracking in Digital Ethnography
DOI: 10.9734/cjast/2024/v43i74412

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- (5) Biplov Paneru, Pokhara University, Nepal.

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A Study on Evolution of Optical Fiber Communication from PDH to SDM Technology
DOI: 10.9734/cjast/2024/v43i74413

Reviewers:

- (1) Ebrahim E. Elsayed, Mansoura University, Egypt.
- (2) B. Sobha, National Institute of Technology, Warangal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119712>

Economic Analyses of Integrating Solar Inverter into the Existing Energy Systems in Nigerian Healthcare Centers
DOI: 10.9734/cjast/2024/v43i74414

Reviewers:

- (1) T. R. Sumithira, Government College of Engineering, Salem, India.
- (2) Owdean Moses Suwi, Mbeya University of Science and Technology, University of Dar Es Salaam, Tanzania.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120380>

A Scientific Computing Analysis of Financial Black-Scholes and Monte Carlo Differential Equation: An American Option
DOI: 10.9734/cjast/2024/v43i74415

Reviewers:

- (1) Mbakisi Dube, National University of Science and Technology, Zimbabwe.
- (2) Amir Ahmad Dar, Lovely Professional University, India.
- (3) Abdelmjid Qadi El Idrissi, Hassan I University, National School of Applied Sciences, Morocco.
- (4) Alok Kumar Agrawal, Amity School of Applied Sciences, Amity University, India.
- (5) Dickson Mdhloso, National Electronic Media Institute of South Africa, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119700>

2024 - Volume 43 [Issue 8]

A Novel Approach to the Moving Average Distance and Isolation Forest Method for Forecasting Financial Time Series Data
DOI: 10.9734/cjast/2024/v43i84416

Reviewers:

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- (2) Saranya.N, Dr.N.G.P. Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120766>

A Comparative Study of Traditional Instruction & Virtual Reality Simulation on Intravenous Cannulation Training among Nursing Students in Nagpur
DOI: 10.9734/cjast/2024/v43i84417

Reviewers:

- (1) Amal Diab Ghanem Atalla, Alexandria University, Egypt.
- (2) Hanaa Ismail Sabra Saleh, South Valley University, Egypt.

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A Comparability Investigation of Numerical Techniques and Scientific Computation for Financial Engineering
DOI: 10.9734/cjast/2024/v43i84418

Reviewers:

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- (2) Edy Victor Haryanto, Universitas Potensi Utama, Indonesia.
- (3) V Biksham, Anurag University, India.
- (4) Naresh Dondapati, Lakireddy Bali Reddy College of Engineering, India.
- (5) Poonam Saini, Guru Nanak Girls College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119698>

Effect of Wetlands Conservation on People's Livelihood around Kyetinda and Mabamba Wetlands, Central Uganda
DOI: 10.9734/cjast/2024/v43i84419

Reviewers:

- (1) Andy Etta Bisong, Federal Polytechnic Ekowe, Nigeria.
- (2) Ramdas R. Kamdi, Anand Niketan College Anandwan Warora, Gondwana University Gadchiroli (M.S.), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120537>

Mechanical Properties and Engineering Applications of Flexural and Tensile Properties in Materials Science
DOI: 10.9734/cjast/2024/v43i84420

Reviewers:

- (1) Jayadev, SJB Institute of Technology, India.
- (2) Sagar K G, Jain Deemed To Be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120248>

Optimizing Formation Processes in Lithium-Ion Battery Manufacturing: Enhancing Efficiency and Quality for Electric Vehicle Applications
DOI: 10.9734/cjast/2024/v43i84421

Reviewers:

- (1) Yellaiah Ponnampaluri, Lords Institute of Engineering and Technology, India.
- (2) Umesh Kumar Singh, Teerthankar Mahaveer University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121205>

Associated Factors of Polypharmacy among Elderly Patients Attended at Primary Care Setting
DOI: 10.9734/cjast/2024/v43i84423

Reviewers:

- (1) Giovanni Cerullo, University of Porto – Unidade Local de Saúde do Algarve, Portugal.
- (2) Shanmugapriya Jawaharalal, Mahatma Gandhi University of Medical Sciences and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121375>

2024 - Volume 43 [Issue 9]

Sonographic Assessment of the Umbilical Cord Diameter (UCD) to Determine the Gestational Age among Pregnant Women in a Healthy Nigerian Population
DOI: 10.9734/cjast/2024/v43i94425

Reviewers:

- (1) Bindu Deopa, Government Medical College, India.
- (2) Satish Korah Kuruvila, Aarupadai Veedu Medical College, India.
- (3) Mustafa Z. Mahmoud, King Khalid University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121462>

Investigating the Prevalence and Determinants of Mild Cognitive Impairment in the Elderly Population at Primary Care Facilities
DOI: 10.9734/cjast/2024/v43i94426

Reviewers:

- (1) Kolavali Yalla Reddy, Annamacharya College of Pharmacy, India.
- (2) Aprajita Panwar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122178>

Integration of Non-Destructive Testing Techniques and Machine Learning Algorithms for Enhanced Structural Health Monitoring of Bridges
DOI: 10.9734/cjast/2024/v43i94427

Reviewers:

- (1) K.Murali, Narayana Engineering College, India.
- (2) Srikanth Divvala, India.
- (3) Youngjin Cha, University of Manitoba, Canada.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121656>

Study on the Spatial-temporal Characteristics of Camping Network Attention in China
DOI: 10.9734/cjast/2024/v43i94428

Reviewers:

- (1) Nouayti Nordine, Abdelmalek Essaadi University, Morocco.
- (2) Keerti Kulkarni, BNM Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121424>

Use of Bacillus subtilis Strains BK1 and BT2 in the Biocontrol of Fungi Spoilage in Plantain (Musa paradisiaca L. Corn1 Variety)
DOI: 10.9734/cjast/2024/v43i94429

Reviewers:

- (1) Hafiza Ayesha Andleeb, The University of Lahore, Pakistan.
- (2) Titilayo Elizabeth Adesokan, Kwara State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122618>

Monitoring Land Use and Land Cover Change Through Earth Observation Datasets and Metric Analysis in the Barabanki District, Uttar Pradesh, India
DOI: 10.9734/cjast/2024/v43i94430

Reviewers:

- (1) Martin Banov, N. Poushkarov Institute of Soil Science Agrotechnologies and Plant Protection, Bulgaria.
- (2) Keerti Kulkarni, BNM Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123796>

Optimizing Nutritional Content in Fortified Rice Cake: Phytochemical and Sensory Evaluation
DOI: 10.9734/cjast/2024/v43i94431

Reviewers:

- (1) Salwa Muftah Eljamay, College of Medical Technology, Derba, Libya.
- (2) Santosh Dadu Kamble, Dr.D.Y.Patil Vidyapeeth,Pune(Deemed to be University), INDIA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120679>

2024 - Volume 43 [Issue 10]

Non-tipping Tube in Quiescent Water Based on Static Moment Equilibrium
DOI: 10.9734/cjast/2024/v43i104432

Reviewers:

- (1) Abdelouahed Tounsi, University of Sidi Bel Abbes, Algeria.
- (2) Ryspek Usubatov, Kyrgyz State Technical University, Kyrgyzstan.
- (3) Roberto P.L. Caporali, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123645>

Integrating Automation and Big Data in Lithium-Ion Battery Manufacturing: A Case Study of the Ultium Cells Joint Venture
DOI: 10.9734/cjast/2024/v43i104433

Reviewers:

- (1) Taame Abraha Berhe, Adigrat University, Ethiopia.
- (2) Jai Kumar, Beijing University of Chemical Technology, China.
- (3) Suwimon Vongsingthong, Pacific Institute of Management Science, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123675>

Predictive Maintenance and Damage Mitigation in Bridge Structures using Integrated Acoustic Emission and Digital Image Correlation Techniques
DOI: 10.9734/cjast/2024/v43i104434

Reviewers:

- (1) Nadir Murtaza, University of Engineering and Technology, Pakistan.
- (2) F. A. Samiul Islam, Uttara University, Bangladesh.
- (3) Izwah Binti Ismail, Politeknik Bagan Datuk, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124365>

Seismic Performance of High Rise Flat Slab Structure with Reinforced Concrete Outriggers in Seismically Active Regions: A Case Study
DOI: 10.9734/cjast/2024/v43i104435

Reviewers:

- (1) Abdelkader Nour, University of Abdelhamid, Algeria.
- (2) Sherine Stanly, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124338>

Optimizing Electoral Integrity: Real-Time Control of Eligibility with Hyperledger Fabric Blockchain
DOI: 10.9734/cjast/2024/v43i104436

Reviewers:

- (1) Jaypalsinh A. Gohil, Marwadi University, India.
- (2) Langaliya Vishalkumar Bharatkumar, SSR College of Arts, Commerce and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124452>

Optimal Sizing of Output Energy of PV Power Plants under Extreme Climate Conditions: Case of Sudanian Sahel
DOI: 10.9734/cjast/2024/v43i104437

Reviewers:

- (1) Soumya Mukherjee, Kazi Nazrul University, India.
- (2) Bilal Abdullah Nasir, Northern Technical University, Iraq.
- (3) Serra Altinoluk, Mugla Sitki Kocman University, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124124>

Revolutionizing Global Infrastructure: Integrating Sustainable Construction Practices and Safety Standards for a Resilient Future
DOI: 10.9734/cjast/2024/v43i104438

Reviewers:

- (1) Nesma Abd El-Mawla, Nile Higher Institute for Engineering & Technology, Egypt.
- (2) Anjali Sehwat, Sushant University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125349>

2024 - Volume 43 [Issue 11]

Antimicrobial Activity of Natural Intracanal Medicaments in Endodontic Management of Permanent Teeth: A Systematic Review of In-vivo Studies
DOI: 10.9734/cjast/2024/v43i114439

Reviewers:

- (1) Nirvana Khalaf Mansour, Egypt.
- (2) Noor Ilyani Othman, UTM, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125486>

Impact of Agroecological Practices on Fertility of Hydromorphic Soils for Sweet Potato Cultivation in the South Sudanian Zone of Burkina Faso
DOI: 10.9734/cjast/2024/v43i114440

Reviewers:

- (1) Mrinal Choudhury, Assam Agricultural University, India.
- (2) Rahul Adhikary, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124144>

Barriers to the Use of Equipment Design Methods in West Africa
DOI: 10.9734/cjast/2024/v43i114441

Reviewers:

- (1) Fatemeh Afsharnia, Sharif University of Technology, Iran.
- (2) Imre Kiss, University Politehnica Timisoara, Romania.
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DOI: 10.9734/cjast/2024/v43i124470

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