

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

Journal of Engineering Research and Reports
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2024 - Volume 26 [Issue 1]

Robot Design of Underwater Building Surface Dredging - Structural Design
DOI: 10.9734/jerr/2024/v26i11058

Reviewers:

- (1) Mohammad Moonesun, Maleke-Ashtar University of Technology, Iran.
- (2) Anisa Ulya Darajat, Universitas Lampung, Indonesia.

Additional Reviewers:

- (1) C. S. Sundar Ganesh, Karpagam College of Engineering, India.
- (2) K. Santhosh Kumar, Providence College for Women, India.
- (3) Mahendra Kumar Jangid, SLIET Longowal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111349>

The Effect of Soaking K-300 Concrete Using Seawater on Concrete Quality
DOI: 10.9734/jerr/2024/v26i11059

Reviewers:

- (1) Raheem, Sulaimon Bamidele, The Polytechnic, Nigeria.
- (2) Kastro Kiran V, Amrita Vishwa Vidyapeetham, India.

Additional Reviewers:

- (1) J. Venkateswara Rao, LBRCE, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111038>

Comparative Analysis of Microstrip Antenna Arrays with Diverse Feeding Techniques
DOI: 10.9734/jerr/2024/v26i11060

Reviewers:

- (1) Naser Parchin, UK.
- (2) Purnima Sharma, Institute of Engineering & Technology, GLA University, India.

Additional Reviewers:

- (1) L. K. Balaji Vignesh, Sri Venkateswara College of Engineering (Autonomous), India.
- (2) Sharif Mia, University of Chittagong, Bangladesh.
- (3) Rekha P Labade, Amrutvahini College of Engineering, India.
- (4) S. Kannadhasan, Study World College of Engineering, India.
- (5) Taha A. Elwi, International Applied and Theoretical Research Center (IATRC), Iraq.
- (6) Teddy Purnamirza, Universitas Islam Negeri Sultan Syarif Kasim, Indonesia.
- (7) V L N Phani Ponnappalli, Vikas College of Engineering and Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Chandan, Institution of Engineering and Technology, Dr. Rammanohar Lohia Avadh University, India.
- (2) Mohammed Mahdi Salih Altufaili, Imam Ja'afar Al-Sadiq University, Iraq.
- (3) S. Murugan, Latha Mathavan Engineering College, India.
- (4) Vivek Singh Kushwah, Chaitanya Bharathi Institute of Technology, India.
- (5) Shaikh Salahuddin Shaikh Rafiuddin, MAFSU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111205>

The Positive Impacts of Artificial Intelligence in Highway Transport
DOI: 10.9734/jerr/2024/v26i11061

Reviewers:

- (1) Mohammad Shahidul Islam, IIT, JU, Bangladesh.
- (2) Nguyen Duc Phong, Vietnam Academy for Water Resources, Vietnam.
- (3) Jianyang Deng, New York Institute of Technology, Canada.

Additional Reviewers:

- (1) Meena Sachdeva, GGSIPU, India.
- (2) Mohammed Rameez Rizvi, USA.
- (3) Praduman Amroliya, Rajasthan Technical University, India.
- (4) Yasmine M. Tabra, Al Nahrain University- College of Information Engineering, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111410>

Comparative Assessment of Conventionally and Locally Sourced Surfactants for Enhancing Steam Flooding Techniques for Heavy Oil Recovery in Niger Delta
DOI: 10.9734/jerr/2024/v26i11062

Reviewers:

- (1) Yulianti Sampora, Indonesia.
- (2) Pedro Gelson Morais, Jean Piaget University of Angola, Angolan.

Additional Reviewers:

- (1) Fatma Yehia Mohamed Khawas, University of Science and Technology of China (USTC), China.
- (2) Friday Ebere, University of North Dakota, United State.
- (3) Jia Yao, University of Wyoming, US.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109505>

Parametric Analysis on Formability of SS304 Metal Bipolar Plate with Wave Flow Field Structure
DOI: 10.9734/jerr/2024/v26i11063

Reviewers:

- (1) Md Shehan Habib, BCSIR, Bangladesh.
- (2) Andri Hasra Pratama, Sriwijaya University, Indonesia.

Additional Reviewers:

- (1) Dian Permana, Universitas Sembilanbelas November Kolaka, Indonesia.
- (2) M. Narendra Kumar, Centre for Incubation, Innovation, Research and Consultancy, India.

Additional Reviewers: (Comments received after deadline)

- (1) G. Balamurugan, Coimbatore Institute of Technology, India.
- (2) Mehdi Kheirmand, Yasouj University, Iran.
- (3) Nima Ahmadi, Technical and Vocational University, Iran.
- (4) Smruti Ranjan Sahoo, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111352>

Design of Control System of Oil Collection Device

DOI: 10.9734/jerr/2024/v26i11064

Reviewers:

- (1) Mohd Aliff Afira Bin Hj. Sani, Malaysian Institute of Industrial Technology, Universiti Kuala Lumpur, Malaysia.
- (2) Ananya Dastidar, Odisha University of Technology and Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111351>

Integrating Natural and Social Sciences for Urban Resilience and Sustainability

DOI: 10.9734/jerr/2024/v26i11065

Reviewers:

- (1) Mohamed Yassin Laissy, University of Prince Mugrin, Saudi Arabia.
- (2) Viacheslav Iegupov, O.M. Beketov National University of Urban Economy in Kharkiv, Ukraine.

Additional Reviewers:

- (1) Chippy Mohan, Christ University, India.
- (2) G. Prabhakaran, Siddharth Institute of Engineering & Technology, India.
- (3) Rasha A Waheeb, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111513>

A Review of Energy Demands and its' Implication on Climate Change in Africa

DOI: 10.9734/jerr/2024/v26i11066

Reviewers:

- (1) Ngondo Otshwe Josue, North China Electric Power University, Congo.
- (2) Raviteja D H, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Hari Shankar Biswas, Surendranath College, India.
- (2) Ahasan Ahamed, Bangladesh University of Textiles, Bangladesh & Penn State University, USA.
- (3) Vijander Kumar, NIFT Jodhpur, India.
- (4) Zainullah Serat, Ghazni Technical University, Afghanistan.
- (5) Mykola Zhelavskiy, Vinnytsia National Agrarian University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111142>

Development of a Scheffe's Model to Predict the Duration of Project Tasks

DOI: 10.9734/jerr/2024/v26i11067

Reviewers:

- (1) Hassan Kamil Jassim, University of Thi-Qar, Iraq.
- (2) D. Vijayalakshmi, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, India.

Additional Reviewers:

- (1) Dinesh Sukamani, Nepal Engineering College, Nepal.
- (2) Fernando Gonzalez Tavares, Universidade De Ribeirão Preto, Brasil.
- (3) Hussin Jose Hejase, Al Maaref University, Lebanon.
- (4) Thiago Rafael da Silva Moura, Federal University of Pará, Brazil.
- (5) Leonardo Vitorino Costa de Aquino, Federal Rural University of Semi-Arid, Brazil.

Additional Reviewers: (Comments received after deadline)

- (1) Olaleye Olalekan Ayodeji, The Federal Polytechnic, Nigeria.
- (2) Tarun Pradhan, Dinabandhu Andrews College, University of Calcutta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111433>

2024 - Volume 26 [Issue 2]

Comparative Analysis of Kerosene Grade Fuel from Pyrolysis of HDPE and LDPE Waste Plastics

DOI: 10.9734/jerr/2024/v26i21068

Reviewers:

- (1) Nannapaneni Madhavi, JKC College, India.
- (2) Tushar Anand, NIT, India.
- (3) Jige Sandipan Babasaheb, Sant Ramdas College, India.

Additional Reviewers:

- (1) Hammadi El Farissi, Mohammed First University, Morocco.
- (2) Ratan S. Meshram, Nevjabai Hitkarini College, India.
- (3) Roghan H B, Tamilnadu Agricultural University, India.
- (4) Sameer A. Awad, Al-Maarif University College, Iraq.
- (5) Sofiane Chait, Mohammed V University, Mohamadia School of Engineers, Morocco.

Additional Reviewers: (Comments received after deadline)

- (1) Shankar Swarup Das, CAEPHT (Central Agricultural University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111287>

Mobile Payment Applications in Countries with Low Financial Inclusion: A Multi-stakeholder Perspective Review

DOI: 10.9734/jerr/2024/v26i21069

Reviewers:

- (1) Anupreet Kaur Mokha, SGTB Khalsa College, University of Delhi, India.
- (2) Didik Setyawan, Setia Budi University of Surakarta, Indonesia.
- (3) Mohd Remie Bin Mohd Johan, Tunku Abdul Rahman University of Management and Technology, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111791>

Comparative Analysis of Precast and in situ Concrete and Their Effectiveness on Koga Irrigation Structures
DOI: 10.9734/jerr/2024/v26i21070

Reviewers:

- (1) Ajit Nivrutti Patil, D Y Patil University, India.
- (2) Paresh Mirgal, Amrita Vishwa Vidyapeetham, India.

Additional Reviewers:

- (1) Ahid Zuhair Hamoodi, University of Basrah, Iraq.
- (2) Chaiwat Pooworakulchai, Ramkhamhaeng University, Thailand.
- (3) Faiq M. S. Al-Zwainy, Al-Nahrain University, Iraq.
- (4) G. C. Behera, Government College of Engineering Kalahandi, India.
- (5) Hountondji Babilas, University of Abomey-Calavi (UAC), Benin.
- (6) Nikhil Maske, RTM Nagpur University, India.
- (7) Ravshanbek Mavlonov, Namangan Engineering Construction Institute, Uzbekistan.
- (8) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (9) U. A. Birnin-Yauri, Usmanu Danfodiyo University, Nigeria.
- (10) Willames de Albuquerque Soares, University of Pernambuco, Brasil.
- (11) Ziaaddin Zamanzadeh, Islamic Azad University, Iran.

Additional Reviewers: (Comments received after deadline)

- (1) C. K. Gomathy, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, India.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.
- (3) Juan Hernández Ávila, Autonomous University of the State of Hidalgo, México.
- (4) Manuel Emilio Milla Pino, National University of Jaen, Peru.
- (5) Mousa Rasaei, Islamic Azad University, Iran.
- (6) R. Jeya Prakash, Nandha Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111949>

Integrated System for Accurate Electrical Measurement Monitoring
DOI: 10.9734/jerr/2024/v26i21071

Reviewers:

- (1) Julissa Elizabeth Reyna Gonzalez, Universidad Nacional Hermilio Valdizan, Perú.
- (2) Paulo Alliprandini Filho, Instituto de Engenharia, Ciências e Tecnologia, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111834>

Simulation of Screening Performance of Linear Vibrating Screen for Sand Sorting Based on Discrete Element Method
DOI: 10.9734/jerr/2024/v26i21072

Reviewers:

- (1) Luu, T. Tung, Vietnam.
- (2) Nahid Hida, University Hassan II, Morocco.

Additional Reviewers:

- (1) Phani Kumar Vaddi, Seshadri Rao Gudlavalleru Engineering College, India.

Additional Reviewers: (Comments received after deadline)

- (1) P. Maria Antony Sebastin Vimalan, PSN College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111759>

Climate Change Impacts and Mitigation Strategies in the Energy Sector of African Countries
DOI: 10.9734/jerr/2024/v26i21073

Reviewers:

- (1) Pawan Kumar Kushwaha, Galgotia College of Engineering and Technology, India.
- (2) Getahun Mekuria Abera, Debre Berhan University, Ethiopia.

Additional Reviewers:

- (1) Paul N. Mbuti, Kenya.
- (2) Samhar Saeed Shukir, Middle-Technical University, Iraq.

Additional Reviewers: (Comments received after deadline)

- (1) Habeebur Rahman.T, IIT Madras, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112015>

Interference Mitigation and Power Consumption Reduction for Cell Edge users in Future Generation Networks
DOI: 10.9734/jerr/2024/v26i21074

Reviewers:

- (1) Jyoti Sehgal, Vaish College of Engineering, India.
- (2) J. Rajalakshmi, Sethu Institute of Technology, India.

Additional Reviewers:

- (1) Sobha Manakkal, Nehru College of Engineering and Research Centre, India.

Additional Reviewers: (Comments received after deadline)

- (1) Smita Prajapati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111459>

Emerging Threats in Cyberspace: Implications for National Security Policy and Healthcare Sector
DOI: 10.9734/jerr/2024/v26i21075

Reviewers:

- (1) L. Galchynsky, Ukraine.
- (2) Swagat M. Karve, India.
- (3) D. Santhadevi, VIT, India.

Additional Reviewers: (Comments received after deadline)

- (1) Kumari Neha, BRM College, Munger University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111908>

Part Optimisation using CNC Milling Techniques and Finite Element Analysis
DOI: 10.9734/jerr/2024/v26i21076

Reviewers:

- (1) Mustafa Rasit Turgut, Marmara University, Turkey.
- (2) Ketan Anandrao Jagtap, Government Polytechnic, India.

Additional Reviewers: (Comments received after deadline)

(1) Chinmaya Prasad Padhy, GITAM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112690>

Structural and Morphological Analysis of Untapped Clay Deposits in Itu Local Government Area Akwa Ibom State, Nigeria and its Potentials as Raw Material for Petroleum Refining
DOI: 10.9734/jerr/2024/v26i21077

Reviewers:

(1) M. Anbuvaran, Thiruvalluvar University, India.
(2) Subarna Datta, Institute of Engineering & Management, India.

Additional Reviewers:

(1) Hariyati Purwaningsih, Institut Teknologi of Sepuluh Nopember (ITS), Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111756>

Demonstration of Interferometric Properties of Unbalanced Mach-Zehnder Interferometer
DOI: 10.9734/jerr/2024/v26i21078

Reviewers:

(1) T. SriPriya, Jeppiaar Institute of Technology, India.
(2) Shailendra Kumar Singh, S S Khnanna Girls Degree College, University of Allahabad, India.

Additional Reviewers: (Comments received after deadline)

(1) Mohammed Bendaoued, University of Hassan 1st, Morocco.
(2) Tayoub Hadjira, University of M'Sila, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112612>

Enhancing Traffic Flow and Safety at LMU Nurtanio Road Crossings - Abdul Rahman Saleh Intersection in Bandung
DOI: 10.9734/jerr/2024/v26i21079

Reviewers:

(1) Jiachen Zhang, Beijing University of Posts and Telecommunications, China.
(2) Sittha Jaensirisak, Ubon Ratchathani University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110539>

Physical and Chemical Scrutiny of Obizi River in Awka South Local Government Area of Anambra State, Nigeria for Domestic Consumption
DOI: 10.9734/jerr/2024/v26i21080

Reviewers:

(1) Auesbaev Alisher Usnatdinovich, Institute of General and Inorganic Chemistry, The Academy of Sciences of the Republic of Uzbekistan, Uzbekistan.
(2) Ranganath BG, Apollo Institute of Medical Sciences & Research, India.

Additional Reviewers:

(1) S. Sudhakarimala, Ethiraj College for Women (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112183>

Customer Churn Prediction using Machine Learning Models
DOI: 10.9734/jerr/2024/v26i21081

Reviewers:

(1) S. Mahalakshmi, GSS Jain College, Madras University, India.
(2) Hari K.C., Tribhuvan University, Nepal.

Additional Reviewers:

(1) Mohamad Helmi Ismail, Indonesia University of Education, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111415>

The Effect of Extreme Temperature and Air Pollutant on Cardiovascular Disease in Ondo-State Nigeria
DOI: 10.9734/jerr/2024/v26i21082

Reviewers:

(1) José del Carmen Jiménez-Hernández, Instituto de Física y Matemáticas, Universidad Tecnológica de la Mixteca, México.
(2) K. Punitharani, PSG College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112650>

Zero Trust Architecture in Cloud Networks: Application, Challenges and Future Opportunities
DOI: 10.9734/jerr/2024/v26i21083

Reviewers:

(1) Robiah Binti Yusof, Universiti Teknikal Malaysia, Malaysia.
(2) Jose Ramon Coz Fernández, University Complutense of Madrid, Spain.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113275>

Investigation of the Compressive Strength of Sand-Filled Polyethylene Terephthalate Bottles as a Material for Wall Construction
DOI: 10.9734/jerr/2024/v26i21084

Reviewers:

(1) Vimal Athithan, Kalasalingam Academy of Research and Education, India.
(2) K. I. Syed Ahmed Kabeer, School of Architecture and Planning, Anna University, India.

Additional Reviewers:

(1) Eraković Zorica, University of Niš, Serbia.

Additional Reviewers: (Comments received after deadline)

(1) S. Baskar, Veltech Rangarajan Dr. Sagunthala R and D Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112435>

Image Segmentation Solutions for Improved Non-Cooperative Target Recognition
DOI: 10.9734/jerr/2024/v26i21085

Reviewers:

- (1) Siva Satya Sreedhar P, Seshadri Rao Gudlavaluru Engineering College, India.
- (2) Amira Ahmed Mohamed Mohamed, Badr University in Cairo, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112868>

A Multi-Stakeholder Perspective on the Limitations of Implementing Artificial Intelligence in Highway Transport
DOI: 10.9734/jerr/2024/v26i21086

Reviewers:

- (1) Akhil Barapati, Aurors's Technological and Research Institute, India.
- (2) Jianyang Deng, New York Institute of Technology, Canada.
- (3) Dharmadas Mardanya, Sai Sadhana College of Basic Science, India.

Additional Reviewers:

- (1) Ali Emad Jehad, University of Technology, Iraq.

Additional Reviewers: (Comments received after deadline)

- (1) J.K. Kanimozhi, Vivekanandha College of Arts and Sciences for Women (Autonomous), India.
- (2) Tamilarasan N, Sri Indu College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112937>

Comparative Evaluation of the Physico-Chemical Characterization of Native and Modified Starches from Jackfruit, Corn and Cassava as Potential Additives in Drilling Fluid
DOI: 10.9734/jerr/2024/v26i21087

Reviewers:

- (1) Guillermo Bracamonte, National University of Cordoba, Argentine.
- (2) Fasiulla, Manipal Institute of Technology, Manipal Academy of Higher Education, India.
- (3) Ariffin Samsuri, Universiti Teknologi Malaysia, Malaysia.

Additional Reviewers:

- (1) Agbadua Segun Afokhainu, National Engineering Design Development Institute, Nigeria.
- (2) Sudad H Al-Obaidi, Mining University, Sweden.
- (3) Emily M. Cataluna, Iloilo Doctors' College, Philippines.
- (4) Jorge Octavio Virues Delgado, Universidad Veracruzana, México.

Additional Reviewers: (Comments received after deadline)

- (1) Cecil Boston, University of Guyana, Guyana.
- (2) Kriti Garg, Rama Dental College, India.
- (3) Mohammed Riyadh Aldikheili, University of Kufa, Iraq.
- (4) Nadia Bibi, Shaheed Benazir Bhutto Women University (SBBWU), Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112891>

2024 - Volume 26 [Issue 3]

Musculoskeletal Effects of Prolonged Use of Safety Footwear among Construction Workers in Selected Sites of Port Harcourt, Rivers State, Nigeria
DOI: 10.9734/jerr/2024/v26i31088

Reviewers:

- (1) Surya Vishnuram, Saveetha Institute of Medical and Technical Sciences, India.
- (2) Mohammadmaeil Kordjazi, Shahid Beheshti University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Sunidhi, Prem Institute of Medical Sciences, India.

Additional Reviewers: (Comments received after deadline)

- (1) Kiran Arshad, Isra University, Karachi Campus, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113035>

Design, Testing, Evaluation, and Implementation of an Arduino-based Mosquito-Repellent System
DOI: 10.9734/jerr/2024/v26i31089

Reviewers:

- (1) Cynthia Ama Quarcoo, National Nuclear Research Institute, Ghana.
- (2) Dahlan Sitompul, Universitas Sumatera Utara, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113488>

Analysis of Patient Health Using Arduino and Monitoring System
DOI: 10.9734/jerr/2024/v26i31090

Reviewers:

- (1) Biplov Paneru, Nepal Engineering College, Pokhara University, Nepal.
- (2) R. Gowthamani, Sri Krishna College of Engineering and Technology, India.

Additional Reviewers:

- (1) B. Hari Krishna, St. Martin's Engineering College, India.

Additional Reviewers: (Comments received after deadline)

- (1) Omweno Okari Samuel, Kisii University, Kenya.
- (2) Rodolfo Villamizar Mejia, Universidad Industrial de Santander, Colombia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113495>

Remote Work Ergonomics and Musculoskeletal Health in Lagos, Nigeria: A Cross-sectional Study
DOI: 10.9734/jerr/2024/v26i31091

Reviewers:

- (1) Joseph Asuquo, University of Calabar, Nigeria.
- (2) P V Soumya, Central University of Kerala, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112973>

The Influence of AI: The Revolutionary Effects of Artificial Intelligence in Healthcare Sector
DOI: 10.9734/jerr/2024/v26i31092

Reviewers:

- (1) Bhupendra Kumar Soni, Geetanjali Institute of Technical Studies, India.
- (2) Ahmed Faraz Siddiqui, School of Computer Engineering, Kalinga Institute of Industrial Technology, India.
- (3) Saranya K G, PSG College of Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Suptendra Nath Sarbadhikari, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113277>

An Artificial Neural Network Model for Predicting Initial Water Saturation of Petroleum Reservoirs
DOI: 10.9734/jerr/2024/v26i31093

Reviewers:

- (1) Lin Sen, Shenzhen Polytechnic, China.
- (2) Barapati Akhil, Aurora's Technological and Research Institute, India.

Additional Reviewers: (Comments received after deadline)

- (1) Osama Ajaz, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111120>

Analysis of Field Data Using Microsoft Excel and MATLAB Software to Evaluate Reservoir and Well Damage
DOI: 10.9734/jerr/2024/v26i31094

Reviewers:

- (1) Jia Yao, University of Wyoming, US.
- (2) Ramesh Redrouthu, Adama Science and Technology University, Ethiopia.
- (3) Onwudebelu Ugochukwu, Alex Ekwueme Federal University, Nigeria.

Additional Reviewers:

- (1) Chanate Ratanaubol, Rajamangala University of Technology Rattanakosin, Thailand.
- (2) Gabriel Gomes De Oliveira, UNICAMP/FEEC, Brazil.
- (3) Manu Mitra, University of Bridgeport, USA.
- (4) Mihaela Toderas, University of Petrosani, Romania.
- (5) S. Kannadhasan, Study World College of Engineering, India.
- (6) Taha Yehia, Future University in Egypt, Egypt.
- (7) Tiruveedula Gopi Krishna, Adama Science and Technology University, Ethiopia.

Additional Reviewers: (Comments received after deadline)

- (1) Devika G, VTU, India.
- (2) Mohammed Alchaita, Syrian Virtual University, HIAST, Syria.
- (3) N. Sharmili, GVP College of Engineering for Women, India.
- (4) Ricardo Machado, Federal University of Santa Catarina, Brasil.
- (5) Saad Albawi, University of Diyala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111121>

Numerical Calculation of Static Strength Performance of Planar Gate Structures
DOI: 10.9734/jerr/2024/v26i31095

Reviewers:

- (1) Prashant Kumar Choudhary, GMR Institute of Technology, India.
- (2) Senthil Kumar S, School of Mechanical Engineering, Vellore Institute of Technology, India.

Additional Reviewers:

- (1) Anas Islam, School of Engineering and Technology, Sunway University, Malaysia.
- (2) Moti Lal Rinawa, Government Engineering College Jhalawar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113118>

A Novel, Efficient and Generalised Approach to Boolean Satisfiability
DOI: 10.9734/jerr/2024/v26i31096

Reviewers:

- (1) Vishruti V. Desai, Gujarat Technological University, India.
- (2) M. Kathirvelu, KPR Institute of Engineering and Technology, India.
- (3) Virendra Sule, IIT Bombay, India.

Additional Reviewers:

- (1) S. Tamilarasi, St. Peter's Institute of Higher Education and Research, India.

Additional Reviewers: (Comments received after deadline)

- (1) Swati Verma, OP Jindal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110430>

Thyristor-based Rechargeable Battery Charger
DOI: 10.9734/jerr/2024/v26i31097

Reviewers:

- (1) Aaron Don M. Africa, De La Salle University, Philippines.
- (2) Ashwani Kumar, Hindu College of Engineering, India.

Additional Reviewers:

- (1) Mohd. Tareq Siddiqui, PES College of Engineering, India.

Additional Reviewers: (Comments received after deadline)

- (1) A. Mohamed Ibrahim, KPR Institute of Engineering and Technology, India.
- (2) G. Saravanan, KPR Institute of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113494>

Effect of Thermally Extracted Carrot Oil Using Biomass Solvent to Boost Consumer Goods: Box-Behnken Design Approach
DOI: 10.9734/jerr/2024/v26i31098

Reviewers:

- (1) Mohammad Siddique, BUIITEMS, Pakistan.
- (2) Bikila Gebeyehu Eticha, Wollega University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113711>

Influence of a Dual Axis IoT- Based Off-Grid Solar Tracking System and Wheatstone Bridge on Efficient Energy Harvesting and Management
DOI: 10.9734/jerr/2024/v26i31099

Reviewers:

- (1) Isaruk Ikpoko-Ore-Ebirien Dike, Rivers State College of Health Science and Management Technology, Port Harcourt cum Babcock University, Nigeria.
- (2) Chandra Rakhee B, JNTUH, India.
- (3) S. Kamalakkannan, S. A. Engineering College, India.

Additional Reviewers:

- (1) Ankur Gupta, Noida Institute of Engineering and Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Ingilala Jagadeesh, VIT Vellore, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113573>

Preparation and Characterization of Activated Carbon from Melon Seed Husk
DOI: 10.9734/jerr/2024/v26i31100

Reviewers:

- (1) Saeid Jamehbozorgi, Islamic Azad University, Iran.
- (2) Elmerzouki Khadija, University Hassan II, Morocco.

Additional Reviewers:

- (1) Kouadio David Léonce, Jean Lorougnon Guede University, Ivory Coast.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113408>

Predictive Behaviour from Finite Element Analysis on PVC-Ducted Reinforced Concrete Column
DOI: 10.9734/jerr/2024/v26i31101

Reviewers:

- (1) Malik Hussain Muzaffar Awan, Hitec University, Pakistan.
- (2) Tahir Ahmad, Sarhad University of Information and Technology, Pakistan.

Additional Reviewers:

- (1) Alireza Heisami, Chamran University, Iran.
- (2) Sunday Bako, Nuhu Bamalli Polytechnic, Nigeria.

Additional Reviewers: (Comments received after deadline)

- (1) Sumeet Mahajan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113832>

Enhancing Industrial Control System Security: An Isolation Forest-based Anomaly Detection Model for Mitigating Cyber Threats
DOI: 10.9734/jerr/2024/v26i31102

Reviewers:

- (1) Radhakrishna Karne, CMR Institute of Technology, India.
- (2) Chandra Rakhee B, Jawaharlal Nehru Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114125>

The Application of Water Alternating Gas Injection to Maximize Oil Recovery in the Niger Delta
DOI: 10.9734/jerr/2024/v26i31103

Reviewers:

- (1) Jia Yao, University of Wyoming, United States.
- (2) Abdelaziz Nasr Elhoshoudy, Egyptian Petroleum Research Institute, Egypt.

Additional Reviewers:

- (1) Abdul Haque Tunio, Mehran University of Engineering & Technology, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113531>

The Application of Mathematical Modelling to Optimize Steel Reinforcement Shipping Cost for Construction Projects by Julius Berger
DOI: 10.9734/jerr/2024/v26i31104

Reviewers:

- (1) Ary Tri Wibowo, Sepuluh Nopember Institute of Technology, Indonesia.
- (2) Mabroukashahat Younis Elfargani, University of Derna, Libya.

Additional Reviewers:

- (1) Muhibul Haque Bhuyan, American International University Bangladesh (AIUB), Bangladesh.

Additional Reviewers: (Comments received after deadline)

- (1) Anubhav Kumar Prasad, United Institute of Technology, Prayagraj, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113628>

An Automatic Sliding Door: Leveraging Locally Sourced Materials for Innovation
DOI: 10.9734/jerr/2024/v26i31105

Reviewers:

- (1) Souad Touairi, Sultan Moulay Slimane University, Morocco.
- (2) M. Sabarimuthu, Kongu Engineering College, India.

Additional Reviewers:

- (1) R. Amudhevali, Mohamed Sathak College of Arts and Science, India.
- (2) V. Shavali, Gates Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113698>

Design, Simulation, Building, and Testing of a Microcontroller-Based Automatic Drowsiness Detection, Vehicle Braking, and Alert System
DOI: 10.9734/jerr/2024/v26i31106

Reviewers:

- (1) Sharifah Noor Masidayu Binti Sayed Ismail, Multimedia University, Malaysia.
- (2) Moupali Roy, Narula Institute of Technology, India.

Additional Reviewers:

(1) S. Vijayprasad, PSNA College of Engineering and Technology, India.

Additional Reviewers: (Comments received after deadline)

(1) J.K. Kanimozhi, Vivekanandha College of Arts and Sciences for Women (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113901>

Research on the Application of TOPSIS Method in EPC Risk Assessment

DOI: 10.9734/jerr/2024/v26i31107

Reviewers:

(1) Zakari Mustapha, Cape Coast Technical University, Ghana.
(2) Aida Nayer, French University in Cairo, Egypt.
(3) L. Anojkumar, Jansons Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114300>

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Long-term Load Forecasting for Optimal Power System Planning and Decision-Making

DOI: 10.9734/jerr/2024/v26i41108

Reviewers:

(1) Murugaperumal Krishnamoorthy, Vardhaman College of Engineering, India.
(2) Pritam Das, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114222>

Comparative Analysis of Technical and Operational Characteristics of Controllers Used to Automate the Operation of Rod Depth Pumps

DOI: 10.9734/jerr/2024/v26i41109

Reviewers:

(1) Khushhali M Pandey, Maulana Azad National Institute of Technology, India.
(2) Khadije Yari, Hamadan University of Medical Sciences, Iran.

Additional Reviewers:

(1) D. Kiran Kumar, JNTUH, India.
(2) Miguel Catela, New University of Lisbon, Portugal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114107>

Optimized Proportional Integral Derivative Based Power System Stabilizer Using Jaya Algorithm for Angular Stability Enhancement

DOI: 10.9734/jerr/2024/v26i41110

Reviewers:

(1) Ranapratap Mukherjee, Usha Martin University, India.
(2) Palepu Suresh Babu, India.
(3) Nidhi Gupta, MSIT, GGSIPU, India.

Additional Reviewers:

(1) Shaaban M. Shaaban, Northern Border University, Saudi Arabia.

Additional Reviewers: (Comments received after deadline)

(1) M. Murali, Medi-Caps University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114010>

A Review of Research on Recycled Aggregate Concrete Filled Steel Tube

DOI: 10.9734/jerr/2024/v26i41111

Reviewers:

(1) Preeti Kulkarni, Vishwakarma Institute of Information Technology, India.
(2) Luis Felipe Jiménez Torrez, Chetumal Institute of Technology, Mexico.

Additional Reviewers:

(1) Alireza Heisami, Academic Center for Education, Culture and Research Institute (ACECR), Iran.

Additional Reviewers: (Comments received after deadline)

(1) Gururaj Hatti, KLS VJIT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114400>

Design and Development of an Android-based Remote Cardiac Monitoring Device for Continuous Real-time ECG Signal Acquisition, Transmission, and Analysis

DOI: 10.9734/jerr/2024/v26i41112

Reviewers:

(1) S. Sathshkumar, Anna University, India.
(2) Thamaraimanalan T, Sri Eshwar College of Engineering, India.

Additional Reviewers: (Comments received after deadline)

(1) Rahul Shukla, IIT Ropar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114426>

PCCP Mortar Protection Layer Research Progress

DOI: 10.9734/jerr/2024/v26i41113

Reviewers:

(1) Ali Fadhil Naser, Al-Furat Al-Awsat Technical University, Iraq
(2) Faiq M. S. Al-Zwainy, Al-Nahrain University, Iraq.

Additional Reviewers:

(1) Ahid Zuhair Hamoodi, University of Basrah, Iraq.
(2) Alonge Olayiwola Richard, Universiti Sains Malaysia, Malaysia.
(3) Ferhad Rahim Karim, University of Sulaimani, Iraq.
(4) Mihaela Toderas, University of Petrosani, Romania.
(5) Naveen G M, Government Engineering College, Kushalnagar, India.
(6) Samuel Sakyi Koram, Sefwi Wiawso Senior High Technical School, Ghana.

Additional Reviewers: (Comments received after deadline)

- (1) João Batista De Aguiar, U.F.A.B.C, Brazil.
- (2) N R Dakshina Murthy, India.
- (3) Shpresa Caslli, Polytechnic University of Tirana, Albania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114457>

A Comprehensive Review on Water Permeability Testing and Sealing Techniques in Concrete Construction
DOI: 10.9734/jerr/2024/v26i41114**Reviewers:**

- (1) S. P. Kanniyappan, R. M. K. Engineering College, India.
- (2) Abdus Salaam Cadarsa, University of Mauritius, Mauritius.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114283>

Impact of Fault Resistance on Distance Relaying of Ahoada-Yenagoa Transmission Line Using Neplan
DOI: 10.9734/jerr/2024/v26i41115**Reviewers:**

- (1) Atish A. Peshattiwar, RTM Nagpur University, India.
- (2) Aaron Don Africa, De La Salle University, Philippines.

Additional Reviewers:

- (1) Anil Vaidya, Walchand College of Engineering, Sangli, India.
- (2) Avinash Namdeo Sarwade, Sinhgad College of Engineering, India.
- (3) Jaswanti Dhiman, Chandigarh College of Engineering & Technology (CCET), India.
- (4) Jyoti Sathe, Priyadarshini College of Engineering, India.

Additional Reviewers: (Comments received after deadline)

- (1) Nilotpal Manna, Kingston Educational Institute, India.
- (2) Roshni Rahangdale, Shri Shankracharya Technical Campus, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114342>

Overview of the Current Research Status of Concrete-Filled Steel Tube
DOI: 10.9734/jerr/2024/v26i41116**Reviewers:**

- (1) J. Venkateswara Rao, LBRCE, India.
- (2) Harshvardhan P. Ghongade, Savitribai Phule Pune University, India.

Additional Reviewers:

- (1) H. Ravi Kumar, Sir MVIT, India.
- (2) R. Premkumar, Kalasalingam Academy of Research and Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114458>

Research on Underwater Image Enhancement Algorithm
DOI: 10.9734/jerr/2024/v26i41117**Reviewers:**

- (1) Sachin Harné, Rsr Rungta College of Engineering and Technology, India.
- (2) Afef Houimli, University of Tunis El Manar, Higher Institute of Medical Technologies of Tunis, Tunisia.

Additional Reviewers:

- (1) B. S. Sathishkumar, A.V.C. College of Engineering, India.
- (2) Kiran Kumar Amireddy, Chaitanya Bharathi Institute of Technology, India.
- (3) Sumithra M., Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Vijay Jayawant Harkare, Dwarkadas J. Sanghvi College of Engineering (University of Mumbai), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114810>

Maximizing Oil Recovery in a Marginal Oilfield: Niger Delta Case Study
DOI: 10.9734/jerr/2024/v26i41118**Reviewers:**

- (1) P. Sudheer, Sreenivasa Institute of Technology and Management Studies, India.
- (2) Marat Khakimyanov, Ufa State Petroleum Technological University, Russia.

Additional Reviewers:

- (1) Daur Aktaukenov, Satbayev University, Kazakhstan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114447>

Intelligent Energy Management System: Harnessing Fuzzy Logic for Charge Control
DOI: 10.9734/jerr/2024/v26i41119**Reviewers:**

- (1) Ts Azahari Bin Salleh, Universiti Teknikal Malaysia Melaka, Malaysia.
- (2) Muhibul Haque Bhuyan, American International University, Bangladesh.

Additional Reviewers:

- (1) Chiheb Ben Regaya, ENSIT, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109663>

Comparative Analysis of Piston Rings Made with Aluminum Titanium Carbide (AlTiC-75-2) and Carbon Cast Steel (AISI 1540) Materials Using Numerical Method
DOI: 10.9734/jerr/2024/v26i41120**Reviewers:**

- (1) P. Balashanmugam, Annamalai University, India.
- (2) Shulan Diaz Dy, Camarines Sur National High School, Philippines.

Additional Reviewers: (Comments received after deadline)

- (1) Yogesh Dhote, Mahatma Gandhi Mission's College of Engineering & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113326>

The Current State of Hydrogen-Enriched Engine Development

DOI: 10.9734/jerr/2024/v26i41121

Reviewers:

- (1) Mohammad Siddique, BUIITEMS, Pakistan.
- (2) Antonio Joseph V K, Universal Engineering College, India.

Additional Reviewers: (Comments received after deadline)

- (1) K. Ravi Kumar, Vidya Jyothi Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115107>

Optimizing Hydrogen and Ammonia Injection Timing for Enhanced Mixture Formation in Internal Combustion Engines

DOI: 10.9734/jerr/2024/v26i41122

Reviewers:

- (1) Ali Khazraei, University Canada West, Canada.
- (2) Ebenezer Narh Odonkor, Kenya.

Additional Reviewers:

- (1) Neha Jain, University of Rajasthan, India.

Additional Reviewers: (Comments received after deadline)

- (1) Akasyah Mohd Khathri, Politeknik Sultan Mizan Zainal Abidin, Malaysia.
- (2) Mohammad Hassan Kamyab, Imam Hossein University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115106>

Predicting Onset of Sand Production in Oil Wells using Machine Learning

DOI: 10.9734/jerr/2024/v26i41123

Reviewers:

- (1) Yogeesh N, Government First Grade College, India.
- (2) Satyanarayana, Manipal Academy of Higher Education, India.

Additional Reviewers:

- (1) Abimnui Norine Wendi, University of Yaounde I, Cameroon.
- (2) K. D. V. Pavan Kumar Varma, Annamalai University, India.
- (3) K. Kalaiarasi, Cauvery College for Women, India.
- (4) Mahamat Nour Abdallah, University of N'Djamena, Chad.

Additional Reviewers: (Comments received after deadline)

- (1) Lekha A, PESU, India.
- (2) Manikandan S, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114132>

Analyzing the Impact of Pressure Ratio Variation on Gas Power Plant Performance at Takoradi Thermal Power Station

DOI: 10.9734/jerr/2024/v26i41124

Reviewers:

- (1) Upaka Rathnayake, Atlantic Technological University, Ireland.
- (2) Neelima Kamjula, Bhagwan Mahavir College of Management, Bhagwan Mahavir University, India.

Additional Reviewers:

- (1) Adekojo Waheed, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria.

Additional Reviewers: (Comments received after deadline)

- (1) Anthony K. Le-Ol, Rivers State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113237>

Advancing Manufacturing Efficiency through Real-time Production Monitoring and Control Systems

DOI: 10.9734/jerr/2024/v26i41125

Reviewers:

- (1) A Kathirvel, Anna University, India.
- (2) Srinivas G, Manipal Academy of Higher Education, India.

Additional Reviewers:

- (1) Anant Bhardwaj, Delhi Technological University, India.
- (2) Manoj Kundu, Dr. B. C Roy Engineering College, India.

Additional Reviewers: (Comments received after deadline)

- (1) Appu Raushan, IIT Roorkee, India.
- (2) Mukesh Shyamkant Desai, OP Jindal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115010>

Statics Analysis of a New Type of Wheeled Wind Crane

DOI: 10.9734/jerr/2024/v26i41126

Reviewers:

- (1) Murad Khan, School of Civil Engineering, Tianjin University, China.
- (2) Ramesh Kumar R, Kerala Technical University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114938>

Exploration of Clean Water Provision Endeavors in Residential Facilities for Construction Workers within the National Capital Development Area (IKN), Indonesia

DOI: 10.9734/jerr/2024/v26i41127

Reviewers:

- (1) Prasang Harji Rank, Junagadh Agricultural University, India.
- (2) Vu Truc Phuc, Gia Dinh University, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114972>

Experimental Study on Mechanical Coupler Splices in Reinforced Concrete Beams under Cyclic Flexural Loading
DOI: 10.9734/jerr/2024/v26i51128

Reviewers:

- (1) Ferhad Rahim Karim, University of Sulaimani, Iraq.
- (2) Chaiwat Pooworakulchai, Ramkhamhaeng University, Thailand.

Additional Reviewers:

- (1) Nikhil Maske, RTM Nagpur University, India.
- (2) Qasim M. Shakir, University of Kufa, Iraq.
- (3) Waleed Awad Waryosh, Mustansiriyah University, Iraq.

Additional Reviewers: (Comments received after deadline)

- (1) Ajit Nivrutti Patil, D Y Patil University Pune, India.
- (2) C. K. Gomathy, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (SCSVMV), India.
- (3) Faiq M. S. Al-Zwainy, Al-Nahrain University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115316>

Modification and Performance Evaluation of an Existing Prototype Mechanical Rice De-stoner
DOI: 10.9734/jerr/2024/v26i51129

Reviewers:

- (1) Vishal Ramesh Rasve, SAJVP's, College of Pharmaceutical Sciences and Research Center, India.
- (2) Adem Tibesso Kole, Oromia Agricultural Research Institute, Ethiopia.

Additional Reviewers: (Comments received after deadline)

- (1) Ayub Khan, The University of Haripur, Pakistan.
- (2) O. E. Ogundahunsi, First Technical University, Ibadan, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112656>

Investigation of a Cathodic Protection Configuration for the Steel Casing Pipes in Reinforced Concrete Bridge in the Niger Delta
DOI: 10.9734/jerr/2024/v26i51130

Reviewers:

- (1) Anurag Wahane, Shri Shankaracharya Institute of Professional Management and Technology, India.
- (2) L. Anojkumar, Jansons Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115175>

Innovative Approaches for Dynamic System Monitoring: Signal Processing and Parameter Estimation Strategies
DOI: 10.9734/jerr/2024/v26i51131

Reviewers:

- (1) Raja Kusi, Institute of Engineering, Tribhuvan University, Nepal.
- (2) Sneha Nagar, Indore Institute of Science and Technology, India.

Additional Reviewers:

- (1) M. Shyamalagowri, Erode Sengunthar Engineering College, India.
- (2) Raheel Muzzammel, University of Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114979>

Removal of Heavy Metals from Produced Water Using Activated Carbon from Coconut Husk Enhanced with Graphene Oxide
DOI: 10.9734/jerr/2024/v26i51132

Reviewers:

- (1) Ghazal Srivastava, Indian Institute of Technology, India.
- (2) Khadija Elmerzouki, University Hassan II, Morocco.

Additional Reviewers:

- (1) Arezoo Zangeneh, University of Applied Science and Technology Khuzestan, Iran.
- (2) Kouadio David Léonce, Université Jean Lorougnon Guède, Côte d'Ivoire.

Additional Reviewers: (Comments received after deadline)

- (1) Fahad Ibraheem Almasoud, King Abdulaziz City for Science and Technology, Kingdom of Saudi Arabia.
- (2) Lawal John Augustine, Achievers University, Nigeria.
- (3) Siragi Dounounou Boukari Maazou, Abdou Moumouni University, Niger.
- (4) Sudhir S Hunge, Chintamani College of Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113852>

The Acoustic Emission Characterization of Mechanical Damage of Geopolymer Recycled Concrete
DOI: 10.9734/jerr/2024/v26i51133

Reviewers:

- (1) Mohsin Anwer, India.
- (2) B. Sarath Chandra Kumar, Sandip Institute of Technology and Research Centre, India.
- (3) G. Balaji Ponraj, K. Ramakrishnan College of Technology, India.

Additional Reviewers:

- (1) Othman Mosbah Mohamed Elbasir, Libya.
- (2) Saurav, Bhagalpur College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114431>

Enhanced Security and Efficiency in Attendance Management: A Novel RFID and Arduino Integrated System
DOI: 10.9734/jerr/2024/v26i51134

Reviewers:

- (1) Ali H. Wheeb, College of Engineering, University of Baghdad, Iraq.
- (2) Canute Sherwin, Atria University, India.

Additional Reviewers:

- (1) Bilal Abdullah Nasir, Northern Technical University, Iraq.
- (2) Yusuf Suryo Utomo, Indonesia.

Additional Reviewers: (Comments received after deadline)

- (1) Agzamov Mirkhosil Mirsalikhovich, Tashkent Institute of Textile and Light Industry, Uzbekistan.
- (2) Anak Agung Ngurah Gunawan, Universitas Udayana, Indonesia.
- (3) S Arulmozhi, Sri Venkateswara College of Engineering, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114881>

Multi-feature Learning Adaptive Network for Underwater Image Enhancement
DOI: 10.9734/jerr/2024/v26i51135**Reviewers:**

- (1) Thirthe Gowda, Government Engineering College, India.
- (2) Shakil. A. Shaikh, Pravara Rural Engineering College, India.

Additional Reviewers:

- (1) Arun A Balakrishnan, Cochin University of Science and Technology, India.
- (2) Binod Kumar Choudhary, Arka Jain University, India.
- (3) Eyob Mersha Woldamanuel, Haramaya Institute of Technology, Haramaya University, Ethiopia.
- (4) Roopa Mj, SJB Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115216>

Summary of the Calculation of the Shear Capacity of Perfbond Rib Shear Connectors
DOI: 10.9734/jerr/2024/v26i51136**Reviewers:**

- (1) Ahmed Abd El-Fattah Mahmoud, Benha University, Egypt.
- (2) Sekar Mentari, Tanri Abeng University, Indonesia.

Additional Reviewers:

- (1) Chandra Mouli Darapaneni, Acharya Nagarjuna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114580>

Research Status and Development Trend of Obstacle Crossing Mechanism of HV Transmission Line Inspection Robot
DOI: 10.9734/jerr/2024/v26i51137**Reviewers:**

- (1) Sugin Elankavi Rajendran, Hindustan University, India.
- (2) Vimalesh Muralidharan, Laval University, Canada.
- (3) Yumna, Mehran University of Engineering and technology, Pakistan.

Additional Reviewers:

- (1) Roman Hasko, Lviv National Polytechnical University, Ukraine.

Additional Reviewers: (Comments received after deadline)

- (1) Lluís Ribas-Xirgo, Universitat Autònoma de Barcelona, Spain.
- (2) Shahera S. Patel, Sardar Patel University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115235>

A Low-Cost Smart Wearable Glove for Non-Invasive Health Monitoring
DOI: 10.9734/jerr/2024/v26i51138**Reviewers:**

- (1) G. Boopathi Raja, Velalar College of Engineering and Technology, India.
- (2) Vinayak Ashok Bharadi, Mumbai University, India.

Additional Reviewers:

- (1) G. Satya Krishna, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.
- (2) Sudhir Madhav Patil, COEP Technological University, India.

Additional Reviewers: (Comments received after deadline)

- (1) Azam Sabahi, Birjand University of Medical Sciences, Iran.
- (2) Ravi Kumar Suggala, Shri Vishnu Engineering College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115418>

Automated Marking System for Essay Questions
DOI: 10.9734/jerr/2024/v26i51139**Reviewers:**

- (1) Rahul Jain, Ganpat University, India.
- (2) Abeer, Egypt.
- (3) Swapan Debbarma, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114545>

Analysis of Laminated Composite Based Deep-water Pressure Tank
DOI: 10.9734/jerr/2024/v26i51140**Reviewers:**

- (1) Narayan Sharma, Amity University, India.
- (2) Md Shehan Habib, Bangladesh.

Additional Reviewers:

- (1) Jitendra Sunte, Lingaraj Appa Engineering College Bidar, India.
- (2) Murlidhar Patel, PDPM Indian Institute of Information Technology, Design and Manufacturing, India.
- (3) Srikumar Biradar, Atria Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115215>

From Theory to Practice: Implementing Effective Role-Based Access Control Strategies to Mitigate Insider Risks in Diverse Organizational Contexts
DOI: 10.9734/jerr/2024/v26i51141**Reviewers:**

- (1) Snehasis Dey, College of Engineering, BPUT University, India.
- (2) V Sheeja Kumari, Saveetha School of Engineering, SIMATS University, India.

Additional Reviewers:

- (1) Suraj Shankarrao Damre, M. S. Bidve Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115511>

The Method of the Probability Analysis of Area with Dissolved Gases in Power Transformer Insulating Oil
DOI: 10.9734/jerr/2024/v26i51142

Reviewers:

- (1) Ammar Abdulazeez Yahya, University of Technology, Iraq.
- (2) Omeje, Crescent Onyebuchi, University of Port Harcourt, Nigeria.

Additional Reviewers:

- (1) Dhruvesh Mehta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115563>

Portable Air Quality Detector Using DSM501A Dust Sensor and Arduino Uno
DOI: 10.9734/jerr/2024/v26i51143

Reviewers:

- (1) R Senthil Prabha, PSG College of Technology, India.
- (2) Sameer Jain, NICMAR Business School, NICMAR University, India.

Additional Reviewers:

- (1) Pitchanunt Chaiyo, Thailand National Sports University Sisaket Campus, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115862>

Early Detection: Machine Learning Techniques in Pancreatic Cancer Diagnosis
DOI: 10.9734/jerr/2024/v26i51144

Reviewers:

- (1) Lokesh Gagnani, LDRP-ITR, KSV University, India.
- (2) J. Sukanya, M. V. Muthiah Government Arts College for Women, India.
- (3) Farhang Salehi, Iran.
- (4) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.
- (5) Ikharo Abdullahi Braimoh, Edo State University, Nigeria.

Additional Reviewers:

- (1) Neha Khurana, UIET, MDU, India.

Additional Reviewers: (Comments received after deadline)

- (1) Isra Ntheer Alkallak, University of Mosul, Iraq.
- (2) Moumita Deb, Karimganj Polytechnic, India.
- (3) Onwudebelu Ugochukwu, Alex Ekwueme Federal University Ndufu Alike Ikwo (AE-FUNAI), Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115435>

Application Analysis of New Civil Engineering Materials
DOI: 10.9734/jerr/2024/v26i51145

Reviewers:

- (1) Banu Balakrishna Bharath, Sree Rama Engineering College, India.
- (2) Lindawati, The University of Abulyatama, Indonesia.

Additional Reviewers:

- (1) A. D. Dahegaonkar, N.S. Science & Arts College Bhadravati, India.
- (2) Fawad Ahmad, Iqra National University Peshawar, Pakistan.

Additional Reviewers: (Comments received after deadline)

- (1) K. Christy Rani, Bharathidasan University, India.
- (2) Parvathidevi. A, Acharya Nagarjuna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114769>

Synthesis and Characterization of Crab Shell Based Magnetic Nanoparticles for the Remediation of Abattoir Waste Waters
DOI: 10.9734/jerr/2024/v26i51146

Reviewers:

- (1) Natalia Trufanova, The Institute for the Problems of Cryobiology and Cryomedicine of National Academy of Science of Ukraine, Ukraine.
- (2) Shiv Kumar, Baba Farid University of Health Sciences, India.

Additional Reviewers: (Comments received after deadline)

- (1) Mohammadbagher Fathi, Australia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112128>

Weapon D - A Hybrid Approach for Detecting Weapons in Dark Environments Using Deep Learning Techniques
DOI: 10.9734/jerr/2024/v26i51147

Reviewers:

- (1) Jasmin Bharadiya, University of The Cumberlands, USA.
- (2) Mihaela Toderas, University of Petrosani, Romania.
- (3) Swathi S, V T U, India.
- (4) Tijjani Abdulrazak, Bayero University, Nigeria.
- (5) Ferzat Anka, Data Science Application and Research Center, Fatih Sultan Mehmet Vakif University, Turkey.

Additional Reviewers:

- (1) Archana Raut, G H Raisoni College of Engineering, India.
- (2) Ayam Mohsen Abbass, Mustansiriyah University, Iraq.
- (3) Mehtab Alam, India.
- (4) Diptiben Ghelani, Gujrat Technological University, India.
- (5) Gabriel Gomes de Oliveira, Brazil.
- (6) Mohammed Aboud Kadhim, Middle Technical University, Iraq.
- (7) O. Osunade, University of Ibadan, Nigeria.
- (8) T G Manjunath, Sai Vidya Institute of Tehnology (Affiliated to VTU), India.
- (9) Vaishali Patel, Indus Univesity, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115716>

Preliminary Evaluation of Cashew Gum Exudate as a Green Scale Inhibitor
DOI: 10.9734/jerr/2024/v26i51148

Reviewers:

- (1) Sunkara Murali Krishna, College of Military Engineering, India.
- (2) B Nagarani, Srikrupa Institute of Pharmaceutical Sciences, India.
- (3) Kenneth Reifsnider, University of South Carolina, USA.

Additional Reviewers:

- (1) Chitra Selvarajan, New Prince Shri Bhavani Arts and Science College, India.
- (2) Saleha Nisar, Army Medical College, National University of Medical Sciences, Pakistan.
- (3) Surya Prabha Matangi, Vignan's Foundation for Science, Technology and Research Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115721>

Design of a Circular Micro-strip Patch Antenna for Improved Directivity and Gain of Mobile Communication Base Station
DOI: 10.9734/jerr/2024/v26i51149**Reviewers:**

- (1) Sridhar Iyer, KLE Technological University, India.
- (2) Abdulkareem Merhej Radhi, College of Science, Al-Nahrain University, Iraq.

Additional Reviewers:

- (1) Ahmed Faraz, Bahria University Karachi Campus, Pakistan.
- (2) Nagaraj M. Lutimath, Dayananda Sagar Academy of Technology and Management, India.
- (3) Sadhana Priyadarshini, Srusti Academy of Management, India.
- (4) Smita Prajapati, Medicaps University, India.
- (5) Yu-Ching Hung, UteM, Malaysia.

Additional Reviewers: (Comments received after deadline)

- (1) Prasanna Kumar G, Visvesvaraya Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115445>

Evaluating Internet Network Quality: A Comprehensive Analysis by the PNUP Directorate of Building
DOI: 10.9734/jerr/2024/v26i51150**Reviewers:**

- (1) Nithyanandh Selvam, Sankara College of Science and Commerce, Bharathiar University, India.
- (2) Yahaya Coulibaly, Mali.
- (3) A. Jayalakshmi, Vardhaman College of Engineering, India.

Additional Reviewers:

- (1) Joseph Kithinji, University of Embu, Kenya.
- (2) Kalela Mwepu Samuel Huggues, Democratic Republic of Congo DRC.

Additional Reviewers: (Comments received after deadline)

- (1) B Chaudhari, MITWPU, India.
- (2) Heba Abdul-Jaleel AlAsady, Kufa University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115883>

Towards Sustainable IT Infrastructure: Integrating Green Computing with Data Warehouse and Big Data Technologies to Enhance Efficiency and Environmental Responsibility
DOI: 10.9734/jerr/2024/v26i51151**Reviewers:**

- (1) Shahid Mehmood, Universiti Utara Malaysia, Malaysia.
- (2) Amit Kr. Jain, Chanderprabhu Jain College of Higher Studies & School of Law, India.
- (3) Abin Abraham, School of Gandhian Thought and Development Studies, Mahatma Gandhi University, India.

Additional Reviewers:

- (1) Dan Andolo, Maseno University, Kenya.
- (2) Geraldin B. Dela Cruz, Tarlac Agricultural University, Philippines.
- (3) Leena Jenefa, Hindustan Institute of Technology and Science, India.

Additional Reviewers: (Comments received after deadline)

- (1) A. S. Sathishkumar, Vet Institute of Arts and Science College, India.
- (2) T. Preethi, Nilgiri College of Arts & Science (Autonomous), India.
- (3) Zulkifli Musannip Efendi Siregar, Universitas Labuhanbatu, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116247>

Structural Optimization of 60T Electric Mining Vehicle Frame: Finite Element Simulation Model and Analysis
DOI: 10.9734/jerr/2024/v26i51152**Reviewers:**

- (1) Wagino, Universitas Negeri Padang, Indonesia.
- (2) Ashwani Kumar, India.

Additional Reviewers: (Comments received after deadline)

- (1) Abubakar Saidu Arah, Vocational Enterprises Institute, Nigeria.
- (2) Rashmi Kapoor, VNR VJIEIT, India.
- (3) Sunil Varma L S, Coimbatore Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116068>

Maximizing Solar Integration: Enhancing Off-grid Rural Energy Storage in Zambia
DOI: 10.9734/jerr/2024/v26i51153**Reviewers:**

- (1) Wondwosen Shiferaw Aga, State University of New York, USA.
- (2) Md Shehan Habib, Bangladesh.

Additional Reviewers: (Comments received after deadline)

- (1) Ahmad Al-Sarraj, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115606>

Digital Image Authenticity Assessment Using Deep Learning
DOI: 10.9734/jerr/2024/v26i51154**Reviewers:**

- (1) Yousef Abubaker El-Ebiary, UniSZA, Malaysia.
- (2) Dheiver Francisco Santos, Advanced Center for Smart Technologies, Brazil.

Additional Reviewers:

- (1) P. Suganya, Manakula Vinayagar Institute of Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Manjunath Reddy, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115718>

Effect of Gas-Oil Ratio on Oil Production for a Niger Delta Well
DOI: 10.9734/jerr/2024/v26i51155

Reviewers:

- (1) Ehsan Ghanaatpisheh Senani, Iran.
- (2) M. Santhosh, Nehru Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Hitesh Panchal, Gujarat Technological University, India.

Additional Reviewers: (Comments received after deadline)

- (1) Myroslava Chernova, Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114238>

Beyond Conventional Threat Defense: Implementing Advanced Threat Modeling Techniques, Risk Modeling Frameworks and Contingency Planning in the Healthcare Sector for Enhanced Data Security
DOI: 10.9734/jerr/2024/v26i51156

Reviewers:

- (1) Senbagavalli M, Alliance University, India.
- (2) Archana H R, BMS College of Engineering, India.
- (3) Bambang D. Suseno, Universitas Bina Bangsa, Indonesia.

Additional Reviewers:

- (1) Sisca, Sekolah Tinggi Ilmu Ekonomi Sultan Agung, Indonesia.
- (2) S. Nagarani, Sri Ramakrishna Institute of Technology, Indian.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116241>

Diagnosis of Crude Oil Impacted Soil in Eleme Local Government Area, Rivers State, Nigeria
DOI: 10.9734/jerr/2024/v26i51157

Reviewers:

- (1) Vijayasekar R, PSG College of Technology, India.
- (2) Kapil Kumar Yadav, Chandra Shekhar Azad University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Abderrezzeq Chebout, University of Tebessa, Algeria.
- (2) Sandipkumar V. Rathod, Anand Agricultural University, India.

Additional Reviewers: (Comments received after deadline)

- (1) Sk Md Imdadul Islam, The University of Texas Rio Grande Valley, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115978>

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Artificial Intelligence, Big Data, and Cloud Infrastructures: Policy Recommendations for Enhancing Women's Participation in the Tech-Driven Economy
DOI: 10.9734/jerr/2024/v26i61158

Reviewers:

- (1) Joseph Karimi Ngunga, Karatina University, Kenya.
- (2) Achanyi Alemnji Ngufor, ICT University, Cameroon.
- (3) Deng Kai, Hubei University of Medicine, China.
- (4) Bertha Silvia Sutejo, University of Surabaya, Indonesia.
- (5) Muhammad Salman, Punjab Employees Social Security Institute, Pakistan.

Additional Reviewers:

- (1) Aderemi Moses Adewale, Alvan Ikoku Federal College of Education, Nigeria.
- (2) Glenford C. Franca, Southern Philippines Agri-Business and Marine and Aquatic School of Technology, Philippines.
- (3) Luis Florencio Mucha Hospinal, Continental University, Peru.
- (4) Sanjay Mohapatra, India.
- (5) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (6) S. John Kaviarasu, Loyola College (Autonomous), India.
- (7) Tan Fung Ivan Chan, Barry University, USA.
- (8) Veto Dey, The Oxford College of Business Management, India.

Additional Reviewers: (Comments received after deadline)

- (1) Adeyemo Samuel Oluwaseun, Federal Polytechnic, Nigeria.
- (2) Chikezie Kennedy Kalu, Jiangsu University, China.
- (3) Galina Fedotova, Peter the Great St. Petersburg Polytechnic University, Russian Federation.
- (4) Gambo, Pius Ishaya, Kaduna State University, Nigeria.
- (5) Lamiaa Hefny, Pharos University in Alexandria, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116237>

Developing and Assessing Performance of a Laboratory-Scale Fluidized Bed Dryer
DOI: 10.9734/jerr/2024/v26i61159

Reviewers:

- (1) Dhanapal P. Basti, SDM College of Engineering and Technology, India.
- (2) Gloria Biswal, IIT Kharagpur, India.
- (3) Yakkaluri Pratapa Reddy, KKR & KSR Institute of Technology and Sciences, India.

Additional Reviewers:

- (1) Francisco Augusto Aparecido Gomes, Federal University of Technology – Paraná (UTFPR), Brazil.
- (2) Narendrababu NV, Sri Sathya Sai University for Human Excellence, India.
- (3) Satyabrata Kar, DRIEMS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116124>

CyberFusion Protocols: Strategic Integration of Enterprise Risk Management, ISO 27001, and Mobile Forensics for Advanced Digital Security in the Modern Business Ecosystem
DOI: 10.9734/jerr/2024/v26i61160

Reviewers:

- (1) Puja Padiya, Ramrao Adik Institute of Technology, D Y Patil Deemed to be University, India.
- (2) Avtandil Gagnidze, East European University, Georgia.
- (3) Osama Alshannaq, Universiti Teknikal Malaysia Melaka, Jordan.
- (4) Divya Priya Degala, MLR Institute of Technology, India.
- (5) A. O. Isah, Federal University of Technology, Nigeria.

Additional Reviewers:

- (1) PL Natchiammai, Mookambigai College of Engineering, India.
- (2) Sunday Agholor, Federal College of Education, Abeokuta, Nigeria.

Additional Reviewers: (Comments received after deadline)

- (1) Asimi Younes, Ibn Zohr University, Morocco.
- (2) K. Rajeshkumar, Arignar Anna Government Arts College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116246>

Assessment of the Spatial Distribution of Water Quality for Surface and Groundwater at Bonny Island, Nigeria

DOI: 10.9734/jerr/2024/v26i61161

Reviewers:

- (1) Gopirajan PV, SRM Institute of Science and Technology, India.
- (2) Sudha Sippi, Dr. APJ Abdul Kalam Technical University, Harcourt Butler Technological University, India.

Additional Reviewers:

- (1) Dina Nath Pandit, Veer Kunwar Singh University, India.
- (2) Neeta Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116405>

Securing the Digital Frontier: Strategies for Cloud Computing Security, Database Protection, and Comprehensive Penetration Testing

DOI: 10.9734/jerr/2024/v26i61162

Reviewers:

- (1) Sohil Shah, Gujarat Technological University, India.
- (2) T N Kavitha, SCSVMV, India.
- (3) Jalaiah Saikam, School of Computer Science and Engineering, Vit-Ap University, India.

Additional Reviewers:

- (1) Asmaa Salih Hammoodi, Tikrit University.
- (2) Gagandeep, Chitkara University, India.
- (3) Harshal Shah, Parul University, India.
- (4) K. Kumutha, Tagore College of Arts and Science, India.
- (5) Mohan Kumar Dehury, Amity University Jharkhand, India.

Additional Reviewers: (Comments received after deadline)

- (1) Jyoti Batra Arora, Institute of Chartered Accountants of India, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116244>

Design of an All-in-One Drowning Prevention and Monitoring System

DOI: 10.9734/jerr/2024/v26i61163

Reviewers:

- (1) Md Moyeed Abrar, Khaja Bandanawaz University, India.
- (2) Vojin Grković, University of Novi Sad, Serbia.

Additional Reviewers:

- (1) Pankaj Balasaheb Gavali, Rajarambapu Institute of Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Ameer Aqeel Kamooona, Al Furat AL West Technical University, Babylon Technical Institute, Iraq.
- (2) C. Bibin, R.M.K. College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116826>

Corrosion Inhibition Performance of Brachystegia eurycoma Leaf Extract on Mild Steel in Acid Media

DOI: 10.9734/jerr/2024/v26i61164

Reviewers:

- (1) Hanane Etabti, University Sidi Mohamed Ben Abdellah, Morocco.
- (2) Murlidhar Patel, PDPM Indian Institute of Information Technology, India.
- (3) Auhood Kadhim Zaid, Iraq.

Additional Reviewers:

- (1) Tribak Zineb, Sidi Mohamed Ben Abdellah University, Morocco.

Additional Reviewers: (Comments received after deadline)

- (1) T. Gowrani, Nallamuthu Gounder Mahalingam College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116851>

Investigating the Characterization and Grindability Behaviour of Farin-lamba Cassiterite toward Effective Tin Oxide Production

DOI: 10.9734/jerr/2024/v26i61165

Reviewers:

- (1) Debanjali Barman Roy, School of Engineering, Ajeenkya DY Patil University, India.
- (2) Bibek Saha, National Institute of Technology, India.

Additional Reviewers:

- (1) Divya Jyoti, University College, India.
- (2) K. Senthilarasan, Edayathangudy G.S Pillay Arts and Science College, India.
- (3) P. Selvaraj, PSN Institute of Technology and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116458>

Anomaly-based Intrusion Detection System in Industrial IoT-Healthcare Environment Network

DOI: 10.9734/jerr/2024/v26i61166

Reviewers:

- (1) Ouafae El Melhaoui, Mohammed first University, Morocco.
- (2) Ditixa Zubin Mehta, Thakur College of Engineering and Technology, India.
- (3) Jamal Kh Madhloom, Wasit University, Iraq.

Additional Reviewers:

- (1) Dante Daniel Cruz Nieto, Universidad Nacional José Faustino Sánchez Carrión, Peru.
- (2) Md Altab Uddin Molla, Elite College of Engineering, Maulana Abul Kalam Azad University of Technology, India.
- (3) Mohiuddin Noorulhaq Quadri, Nilkanthrao Shinde Science and Arts College, India.
- (4) Sherien Montaser, Egypt.

Additional Reviewers: (Comments received after deadline)

- (1) Biplav Paneru, Pokhara University, Nepal.
- (2) Mohit Gangwar, SIRT, Bhopal, India.
- (3) Saeed Ullah Jan, Govt Degree College Wari Dir Upper, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116045>

Novel Illumination-invariant Face Recognition Approach via Reflectance-Luminance and Local Matching Model with Weighted Voting System
DOI: 10.9734/jerr/2024/v26i61167**Reviewers:**

- (1) Dhimas Tribuana, Handayani University, Indonesia.
- (2) Jie Ou, UESTC, China.

Additional Reviewers:

- (1) Ghalib Ahmed Salman, Middle Technical University (MTU), Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116513>

Numerical Comparison of Cu and Al₂O₃ Nanoparticles in an MHD Water-based Nanofluid
DOI: 10.9734/jerr/2024/v26i61168**Reviewers:**

- (1) Selma Akçay, Çankırı Karatekin University, Türkiye.
- (2) Naveen Joshi, CMR University, India.

Additional Reviewers:

- (1) Akaje Toyin Wasiu, Federal College of Education, Abeokuta, Nigeria.
- (2) Alfuns Prathiba, CVR College of Engineering, India.
- (3) B C Prasannakumara, Davangere University, India.
- (4) Gurram, NEC, India.
- (5) Jayakiran Reddy E, Sreenidhi Institute of Science and Technology, India.
- (6) Muhammad Yousuf Rafiq, The Islamia University of Bahawalpur, Pakistan.
- (7) N. Indumathi, Sri Ramakrishna Engineering College, India.
- (8) R.K. Selvi, PSNA College of Engineering and Technology, India.
- (9) Sidique Mohd Umair, Veermata Jijabai Technological Institute, Mumbai University, India.
- (10) S. Ramprasad, Ramaiah Institute of Technology, India.

Additional Reviewers: (Comments received after deadline)

- (1) Bouchta Said, Université Ibn Zohr, Morocco.
- (2) Osaci Mihaela, University Politehnica Timisoara, Romania.
- (3) Rajendra Singh Yadav, University of Rajasthan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117377>

The Affects of Ce Doping Cr2O3 Based Catalysts Supported on Activated Carbon for 1,2-Dichloroethane Abatement
DOI: 10.9734/jerr/2024/v26i61169**Reviewers:**

- (1) P. Aji Udhaya, Holy Cross College, India.
- (2) Somarouthu V G V A Prasad, Pithapur Rajah's Government College, India.
- (3) Jose Manuel Almeida, Universidade de Trásos Montes e Alto Douro, Portugal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117025>

Bridging the Digital Divide: Exploring the Role of Artificial Intelligence and Automation in Enhancing Connectivity in Developing Nations
DOI: 10.9734/jerr/2024/v26i61170**Reviewers:**

- (1) Andrei Rodrigo da Conceição Pizolati, Universidade do Vale do Rio dos Sinos, Brasil.
- (2) Hossein Ghalavand, Abadan University of Medical Sciences, Iran.
- (3) Manisha Manchanda, Deenbandhu Chhotu Ram University of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117473>

Design and Simulation of Mobile Multi-Robot Machining Platform
DOI: 10.9734/jerr/2024/v26i61171**Reviewers:**

- (1) K. Meenendranath Reddy, SVR Engineering College, India.
- (2) Prachi Bhanania, University of Delhi, India.
- (3) Paquito G. Fernando Jr, Mindoro State University, Philippines.

Additional Reviewers:

- (1) Said Fadlo, University of Casablanca, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117157>

SVM and RF Based Performance Enhancement in Organization: A Study on KGI, Odisha and its Organizational Growth
DOI: 10.9734/jerr/2024/v26i61173**Reviewers:**

- (1) Po-Hsien Chiu, Cheng Shiu University, Taiwan.
- (2) Jaya Krishna Tummala, University of Illinois, USA.

Additional Reviewers:

- (1) Siti Mutmainah, University of Muhammadiyah Bima, Indonesia.
- (2) Zahra Pezeshki, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116285>

Sustainable Greeting Card – paper Products Produced on a Laboratory Paper Machine
DOI: 10.9734/jerr/2024/v26i61174**Reviewers:**

- (1) Piyush Raja, School of Computer Science & Information Technology, Lingaya's Vidyapeeth, India.
- (2) Abdul Haque Tunio, Institute of Petroleum & Natural Gas Engineering, Mehran University of Engineering & Technology, Pakistan.

Additional Reviewers:

- (1) Bishwash Paneru, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117124>

Optimizing Local Area Network Performance: Insight from Riverbed Modelling
DOI: 10.9734/jerr/2024/v26i61175

Reviewers:

- (1) Saptarshi Gupta, SRM Institute of Science and Technology, India.
- (2) Rakhi Mutha, Amity Institute of Information Technology, Amity University, India.
- (3) Melvin S. Reyes, College of Computer Studies, Columban College, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116668>

Examining the Geometrical Properties, Chemical Composition, and Mechanical Properties of Local Reinforcing Bars in Ghana
DOI: 10.9734/jerr/2024/v26i61176

Reviewers:

- (1) Ahmed Abd El-Fattah Mahmoud, Benha University, Egypt.
- (2) Patel Vikram Amrutbhai, Shree Swaminarayan Institute of Technology, Gujarat Technological University, India.

Additional Reviewers:

- (1) Auhood kadhim zaid, Thi-Qar, Iraq.
- (2) Bijaya Kumar Khamari, C V Raman Global University, India.

Additional Reviewers: (Comments received after deadline)

- (1) Zahraa Hameed Al-Agili, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116905>

Artificial Intelligence in Occupational Health and Safety Risk Management of Construction, Mining, and Oil and Gas Sectors: Advances and Prospects
DOI: 10.9734/jerr/2024/v26i61177

Reviewers:

- (1) Panchakarla Sedyaw, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.
- (2) Serhii Zybin, National Aviation University, Ukraine.
- (3) Mehtap Solmaz, Tokat Gaziosmanpaşa University, Tokat Health Services Vocational School, Turkey.

Additional Reviewers:

- (1) Ashwnai Kush, IHS KUK, India.

Additional Reviewers: (Comments received after deadline)

- (1) Amairullah Khan Lodhi, JNTUH, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117459>

The Influence of Urbanization on Social Dynamics in Yemen: Insights from Environmental and Climate Data
DOI: 10.9734/jerr/2024/v26i61178

Reviewers:

- (1) Bui Ngoc Hien, HoChiMinh City Cadre Academy, Viet Nam.
- (2) Abdelmoumen Benchattou, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117181>

The Inhibitive Action of Ocimum gratissimum leaf Extract on Mild Steel Corrosion using the Ultra Violet Light
DOI: 10.9734/jerr/2024/v26i61179

Reviewers:

- (1) Adya Rizky Pradipta, Polytechnic of AKA Bogor, Indonesia.
- (2) Parijat Pandey, Gurugram University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117126>

Corrosion Protection of Mild Steel in Simulated Offshore Environment Using Ocimum gratissimum Leaf Extract
DOI: 10.9734/jerr/2024/v26i61180

Reviewers:

- (1) Mohamed Gamal Abd Elsadek Ghunime, Suez Canal University, Egypt.
- (2) F. Janeeta Priya, Holy Cross College (Autonomous), Bharathidasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117058>

Development in the Study of Mechanical Prop-erties and Damage Constitutive Models of Rub-ber-Reclaimed Concrete
DOI: 10.9734/jerr/2024/v26i61181

Reviewers:

- (1) Sushil Kumar Singh, Vivekananda College of Technology & Management, India.
- (2) P. Loganathan, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117561>

Design and Kinematics Analysis of Tensioning Integral Robot
DOI: 10.9734/jerr/2024/v26i61182

Reviewers:

- (1) K. Meenendranath Reddy, SVR Engineering College, India.
- (2) Jitendra Sunte, Lingaraj Appa Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117156>

Characterization of Mixed Amine Functionalized Carbon Nanotube from Nigerian Sub Bituminous Coal
DOI: 10.9734/jerr/2024/v26i61183

Reviewers:

- (1) Tolesa Tesfaye, Addis Ababa University, Ethiopia.
- (2) Santosh Walke, Bharati Vidyapeeth College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116363>

The Role of AI Enabled Chatbots in Omnichannel Customer Service
DOI: 10.9734/jerr/2024/v26i61184

Reviewers:

- (1) Rahul Jain, Ganpat University, India.
- (2) Tahar Mehenni, University Mohamed Boudiaf M'sila, Algeria.
- (3) Priyanka, Ch. Bansilal University, India.
- (5) Jhanvi khurana, University of Delhi, India.
- (6) Yudiyanto Joko Purnomo, Pasim National University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117352>

Integration of Machine Learning and Human Expertise for the Improvement of Cybersecurity: Applications and Challenges
DOI: 10.9734/jerr/2024/v26i61185

Reviewers:

- (1) Sheila A. Abaya, University of the East, Philippines.
- (2) K. Ravichandran, DR MGR Educational and Research Institute, India.
- (3) Saeed Ullah Jan, Govt Degree College Wari, Pakistan.
- (4) Ali Shakir Mahmood, College of Education, Mustansiriyah University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117685>

Improve Customer Satisfaction through Effective Concrete Distribution Strategies
DOI: 10.9734/jerr/2024/v26i61186

Reviewers:

- (1) Renil Septiano, Universitas Putra Indonesia, Indonesia.
- (2) Amitava Sil, Institute of Wood Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117954>

History Matching in a Reservoir Model Using an Automatic Approach
DOI: 10.9734/jerr/2024/v26i61187

Reviewers:

- (1) Piyush Raja, RAM Literature and Research Foundation, India.
- (2) Chandra Shekhar Gautam, AKS University, India.
- (3) S. Palanivel Rajan, Sri Eshwar College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116622>

Hyperparameter Tuning in Machine Learning: A Comprehensive Review
DOI: 10.9734/jerr/2024/v26i61188

Reviewers:

- (1) Pavitha Nooji, Vishwakarma University, India.
- (2) Babak Moradi, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118312>

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Anchorage Bond Strength of Glass Fibre Polymer Reinforced Concrete with Palm Kernel Shells as Partial Coarse Aggregate
DOI: 10.9734/jerr/2024/v26i71189

Reviewers:

- (1) Pranita Banerjee, Middle East College, Oman.
- (2) Ali Raza, UET Taxila, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117265>

Research Progress on Frost Durability of Rubber Recycled Concrete
DOI: 10.9734/jerr/2024/v26i71190

Reviewers:

- (1) Arvind Kumar Jha, India.
- (2) Wuave Terwase Daniel, Abubakar Tafawa Balewa University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118287>

Multiple Task Assignment Algorithms for Unmanned Aerial Vehicles
DOI: 10.9734/jerr/2024/v26i71191

Reviewers:

- (1) S Edy Victor Haryanto, University of Potensi Utama, Indonesia.
- (2) T. Meena, Velagapudi Ramakrishna Siddhartha Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117118>

A Review on Sonochemical Treatment of Dye Molecules
DOI: 10.9734/jerr/2024/v26i71192

Reviewers:

- (1) Hanane Etabti, University Sidi Mohamed Ben Abdellah, Morocco.
- (2) Akbar Mohammadidoust, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117933>

Research on Lifting Path Planning Algorithms for Intelligent Cranes
DOI: 10.9734/jerr/2024/v26i71193

Reviewers:

- (1) Shitsukane Shisiali Aggrey, Technical University of Mombasa, Kenya.
- (2) Mustafa Rasit Turgut, Marmara University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118284>

Research Status and Development Trend of Mechanized Sand Production Process and Equipment Optimization
DOI: 10.9734/jerr/2024/v26i71194

Reviewers:

- (1) K. Lenin, Prasad V Potluri Siddhartha Institute of Technology, India.
- (2) P. Loganathan, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118313>

Research and Prospect of Intelligent Workshop AGV Path Planning Algorithm
DOI: 10.9734/jerr/2024/v26i71195

Reviewers:

- (1) Methaahadi Lafta, Iraq.
- (2) Masrul Indrayana, Widya Mataram University, Indonesia.
- (3) Nouredine Boumdouha, National Institute of Applied Sciences of Lyon, France.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117969>

An Evaluation of Environmental Contamination on Public Health: A Review of Air Pollution in Nigeria
DOI: 10.9734/jerr/2024/v26i71196

Reviewers:

- (1) Manumula Rajaram, National Research Institute of Unani Medicine for Skin Disorders, India.
- (2) Yaser Soleimani, Shahid Beheshti University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118100>

Research Progress on Mechanical Properties and Frost Resistance of Rubber Recycled Concrete
DOI: 10.9734/jerr/2024/v26i71197

Reviewers:

- (1) Oluwadare Joshua Oyebo, Afe Babalola University, Nigeria.
- (2) Muhammad Aslam, Institute of Southern Punjab, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118095>

Evaluating the Compaction Behavior of Oil-contaminated Soils for Civil Engineering Applications
DOI: 10.9734/jerr/2024/v26i71198

Reviewers:

- (1) Akmaral U. Issayeva, Shymkent University, Kazakhstan.
- (2) B.N. D. Narasinga Rao, Anil Neerukonda Institute of Technology & Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118346>

Adsorption of Humic Acid from Water Using Metal-Organic Frameworks (MOFs): An Effective Removal Strategy
DOI: 10.9734/jerr/2024/v26i71199

Reviewers:

- (1) Hadoudi Nouhaila, Morocco.
- (2) Draoua Zohra, University of Science and Technology Oran, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118918>

Evaluating the Mechanical Properties of Fiberglass-reinforced Polymer Bar
DOI: 10.9734/jerr/2024/v26i71200

Reviewers:

- (1) Madiha Umar, Faryal Dental College, Pakistan.
- (2) Shivendra Agarwal, Vivekanand College of Pharmacy Bijnor, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118607>

Multi-Objective Optimization of Rotary Device Bracket for Automatic Diesel Cylinder Block Line Based on ANSYS Analysis
DOI: 10.9734/jerr/2024/v26i71201

Reviewers:

- (1) B. Sudarshan, K. S. R. M. College of Engineering, India.
- (2) Sudhir Kumar Sharma, Visvesvaraya National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118762>

Preliminary Structural Design of Regional Jetliner's Aileron
DOI: 10.9734/jerr/2024/v26i71202

Reviewers:

- (1) Popa Cristian, Ovidius University of Constanta, Romania.
- (2) Adebunmi Kayode Oluwaseyi, Nazarbayev University, Kazakhstan.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118213>

Building a Scalable Security Operations Center: A Focus on Open-source Tools
DOI: 10.9734/jerr/2024/v26i71203

Reviewers:

- (1) Rakhi Mutha, Amity University Rajasthan, India.
- (2) M. Sakthivanitha, Vels Institute of Science and Technology & Advanced Studies (VISTAS), India.
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- (4) Arul Selvam P, Hindusthan College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118983>

Design and Analysis of a Dual-Band Microstrip Patch Antenna for Sub-6 GHz Applications
DOI: 10.9734/jerr/2024/v26i71204

Reviewers:

- (1) Emmanuel Kwame Mensah, Ghana Technology University College, Ghana.
- (2) Manjot Kaur, Punjabi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118394>

The Role of Open Data in Driving Sectoral Innovation and Global Economic Development
DOI: 10.9734/jerr/2024/v26i71205

Reviewers:

- (1) Chairuddi, Indonesia.
- (2) Sana Fatima, Symbiosis School for Online and Digital Learning, India.
- (3) Eric Ibe, Veritas University Abuja, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119347>

Exploring the Concept of Explainable AI and Developing Information Governance Standards for Enhancing Trust and Transparency in Handling Customer Data
DOI: 10.9734/jerr/2024/v26i71206

Reviewers:

- (1) Priyal Borole, United States.
- (2) Sneha Dingre, University of the Cumberland, United States of America.
- (3) Rahul Jain, Ganpat University, India.
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- (5) Archana Balkrishna Yadav, Gujarat Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118632>

Properties of Particle Boards Laminated with Different Grammage Decor Papers
DOI: 10.9734/jerr/2024/v26i71207

Reviewers:

- (1) Gabriel Gomes De Oliveira, Unicamp, Brazil.
- (2) Walter Dos Reis Pedreira Filho, Fundação Jorge Duprat Figueiredo De Segurança e Medicina Do Trabalho, Brasil.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118954>

An Evaluation of Mechanical Behaviors of Baghouse Dust in Asphalt Concrete Mix Using Discrete Element Method (DEM)
DOI: 10.9734/jerr/2024/v26i71208

Reviewers:

- (1) Sushil Kumar Singh, Vivekananda College of Technology & Management, India.
- (2) Mahmood Khalid Al-Obaidi, Al-Farabi University College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118819>

Evaluation of Modulation Techniques for 5G Wireless Communication: A Performance Comparison of OFDM, F-OFDM, UFMC and FBMC in terms of PSD, BER and SNR Metrics
DOI: 10.9734/jerr/2024/v26i71209

Reviewers:

- (1) K. Parvateesam, GIET Global University, India.
- (2) Ebrahim E. Elsayed, Mansoura University, Egypt.
- (3) Philip-Kpae, Friday Oodee, Rivers State University, Nigeria.
- (4) Ali Kareem Nahar, University of Technology, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119091>

Investigating the Thermal Characteristics and Water Absorption Capacity of Post-consumer Recycled Low Density Polyethylene Hybrid Composite
DOI: 10.9734/jerr/2024/v26i71210

Reviewers:

- (1) Jabrah Rafi, Higher Institute for Applied Science and Technology, Syria.
- (2) Abdelhamed Ibrahim Ganaw, Elmergib University, Libya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118545>

Development of a Solar-Powered Robotic Lawn Mower
DOI: 10.9734/jerr/2024/v26i71211

Reviewers:

- (1) Sureshkumar. P, JCT College of Engineering and Technology, India.
- (2) Nazariy Andrushchak, Lviv Polytechnic National University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115917>

The Role of Information Governance in Mitigating Financial Crime Risks in Stablecoin Transactions
DOI: 10.9734/jerr/2024/v26i71212

Reviewers:

- (1) Adarsh Kumar, School of Journalism & Mass Communication, Noida International University, India.
- (2) Pavel Fedotov, University of Manchester, UK.
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- (4) Rishi JP, Vidyavardhaka College of Engineering, India.
- (5) Papadatu Carmen-Penelopi, "Dunarea de Jos" University from Galati, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119344>

Optimization of Design Parameters for Improved Buoy Reliability in Wave Energy Converter Systems
DOI: 10.9734/jerr/2024/v26i71213

Reviewers:

- (1) Srinivasan Chandrasekaran, Kasetsart University, Thailand.
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- (3) Ajay Kumar Gangrade, KJSCE, Somaiya Vidyavihar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118593>

Evaluating the Integration of Edge Computing and Serverless Architectures for Enhancing Scalability and Sustainability in Cloud-based Big Data Management
DOI: 10.9734/jerr/2024/v26i71214

Reviewers:

- (1) Abdullah Ayub Khan, Benazir Bhutto Shaheed University, Pakistan.
- (2) Amreen Shafique, School of Software Technology, Dalian University of Technology, China.
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- (4) Sai Kumar G, Barkatullah University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119286>

Effectiveness of Unmanned Aerial Vehicle on Pipeline Surveillance in Nigeria: A Preliminary Survey
DOI: 10.9734/jerr/2024/v26i71215

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Methods for Medical Device Design, Regulatory Compliance and Risk Management
DOI: 10.9734/jerr/2024/v26i71216

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- (3) Madhu Gudipati, KITS College of Pharmacy for Women, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119393>

Survey of Artificial Intelligence for Automated Regulatory Compliance Tracking
DOI: 10.9734/jerr/2024/v26i71217

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- (5) Berk Bekiroglu, Illinois Institute of Technology, United States.
- (6) Petr Mikhailovich Korolev, Russia.
- (7) K. Vasudevan, Indian Institute of Technology, India.
- (8) Muhammad Junaid Arshad, Virtual University of Pakistan, Pakistan.
- (9) B. Lakshmi, Velagapudi Ramakrishna Siddhartha Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117851>

Internal Combustion Engine Alternative Fuels
DOI: 10.9734/jerr/2024/v26i71218

Reviewers:

- (1) S Rajendran, Jaya Engineering College, Anna University Chennai, India.
- (2) Rakesh Sadhu, Gmc & AH, India.
- (3) Vedat Emin Ayaz, Bartin University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119903>

Structure Design and Analysis of Welding Robot Manipulator
DOI: 10.9734/jerr/2024/v26i71219

Reviewers:

- (1) Khaja Ahmed Shaik, University of New South Wales, Australia.
- (2) Mohamad Haniff Bin Harun, Universiti Teknikal Malaysia Melaka, Malaysia.
- (3) Natraj Mishra, Adamas University, India.
- (4) Wajdi Sadik Aboud, College of Engineering, Al-Nahrain University, Iraq.
- (5) Oluwasanmi Iyiola Alonge, Elizade University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118899>

Adaptive Location-based Routing Protocols for Dynamic Wireless Sensor Networks in Urban Cyber-physical Systems
DOI: 10.9734/jerr/2024/v26i71220

Reviewers:

- (1) Gayatri Phade, Savitribai Phule Pune University, India.
- (2) Ramanna Havinal, Maharaja Institute of Technology, Visvesvaraya Technological University, India.
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- (4) Madan Mohan Tito Ayyalasomayajula, Aspen University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120134>

Enhanced Removal of Cr (VI) by PEI/nFe3O4 Ultrafiltration Membranes Using Peristaltic Pump-Driven Dynamic Adsorption
DOI: 10.9734/jerr/2024/v26i71221

Reviewers:

- (1) Seyedhomam Seyedjalali, University of Auckland, New Zealand.
- (2) Aref Shokri, Amir Kabir University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119919>

Energy Audit and Alternative Energy Source for Sustainable Processing of Cassava Products in Oyo State, Nigeria
DOI: 10.9734/jerr/2024/v26i71222

Reviewers:

- (1) Buthainah Ali Abed AL-Timimi, University of Technology, Iraq.
- (2) Niken Arumdati, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120075>

Performance Evaluation of Thermal and Acid-activated Smectite in Bleaching Palm Oil
DOI: 10.9734/jerr/2024/v26i71223

Reviewers:

- (1) Agung Kurnia Yahya, ATI Padang Polytechnic, Indonesia.
- (2) Aditi Munmun Sengupta, University of Calcutta, India.
- (3) Somarouthu V G V A Prasad, Pithapur Rajah's Government College, India.
- (4) Gururaj Hatti, KLS VDIIT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119939>

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Artificial Neural Network Model for the Prediction of the Products of a Crude Distillation Column.
DOI: 10.9734/jerr/2024/v26i81224

Reviewers:

- (1) Jia Yao, University of Wyoming, US.
- (2) S. Meenachi, K. S. Rangasamy College of Technology, India.
- (3) Rose Mary Velasco, Isabela State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112009>

Analysis of the Effects of Partially Hydrolyzed Polyamide on Oil Reservoir Rocks
DOI: 10.9734/jerr/2024/v26i81225

Reviewers:

- (1) Ezekiel Promise Sochima, Rivers State University, Nigeria.
- (2) Muhammad Nuru Idris, University of Maiduguri, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119720>

Thermo Structural Analysis of Biomass Combustion Steam Generation Heat Exchangers Using Three Dimensional Numerical Modelling
DOI: 10.9734/jerr/2024/v26i81226

Reviewers:

- (1) R. Saravanan, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, India.
- (2) Asim Aamir, IPE-UCAS, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119904>

Interdisciplinary Applications of AI: Dermatology and Psychology
DOI: 10.9734/jerr/2024/v26i81227

Reviewers:

- (1) Ashish K. Saxena, US.
- (2) Hengyi Zang, Universitario Tecnológico Universitam, China.
- (3) Kadir Uludag, Shanghai Jiao Tong University, School of Medicine, China.
- (4) Sunayana Shivhare, MIT Arts, Commerce and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120464>

Leveraging Artificial Intelligence and Strategic Management for Success in Inter/National Projects in US and Beyond
DOI: 10.9734/jerr/2024/v26i81228

Reviewers:

- (1) Natasa S. Milosavljevic, University of Belgrade, Serbia.
- (2) Beatrice Oyinkansola Adedokun, USA.
- (3) Zhuoyue Wang, University of California, United States.
- (4) Apurva Saxena Verma, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119588>

Simulation and Analysis of the Dynamics of 2K-V Reducer Based on RecurDyn
DOI: 10.9734/jerr/2024/v26i81229

Reviewers:

- (1) T. Lakshmbai, Sri Chandrasekharendra Saraswathi Viswa MahaVidyalaya (SCSVMV), India.
- (2) Gabriel Gomes De Oliveira, Unicamp, Brazil.
- (3) Saif Ali Kadhim, University of Technology, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120046>

Innovations in Thermal Management Techniques for Enhanced Performance and Reliability in Engineering Applications
DOI: 10.9734/jerr/2024/v26i81230

Reviewers:

- (1) Subhash Kumar, G H Raisoni College of Engineering And Management Pune, India.
- (2) Adam Salihu Alhassan, Bayero University Kano, Nigeria.
- (3) Vikash Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114911>

Modelling and Optimization of a Brewery Plant from Starch Sources using Aspen Plus
DOI: 10.9734/jerr/2024/v26i81231

Reviewers:

- (1) Ganga G, University of Kerala, India.
- (2) R. Jyothsna Naidu, India.
- (3) Osama Asanousi Eshteiwi Lamma, Bani Waleed University, Libya.
- (4) Ngooune Donkeng Laurence Carlos, National Advanced School of Engineering of Yaounde, University of Yaounde 1, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120437>

Experimental Multi-dimensional Study on Corrosion Resistance of Inorganic Phosphate Coatings on 17-4PH Stainless Steel
DOI: 10.9734/jerr/2024/v26i81233

Reviewers:

- (1) Apolinar Albiter Hernández, Instituto Mexicano del Petróleo, Mexico.
- (2) Naveen Kumar, Presidency University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120237>

Resilience and Recovery Mechanisms for Software-Defined Networking (SDN) and Cloud Networks
DOI: 10.9734/jerr/2024/v26i81234

Reviewers:

- (1) Harshaprabha N Shetty, India.
- (2) Nguyen Minh Tuan, KMUTNB, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120621>

Finite Element Static Analysis of the Main Beam of Mobile Moulder Grooving Machine
DOI: 10.9734/jerr/2024/v26i81235

Reviewers:

- (1) J. Sukanya, M.V. Muthiah Government Arts College for Women, India.
- (2) Zeeshan Asghar, Prince Sultan University, Saudi Arabia.
- (3) Somarouthu V G V A Prasad, Pithapur Rajah's Government College (A), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120063>

Forecasting Oil Production and Consumption Using the Time-delayed Fractional Discrete Grey Model with Multiple Fractional Order
DOI: 10.9734/jerr/2024/v26i81236

Reviewers:

- (1) Milad Rezaeefard, Islamic Azad University, Iran.
- (2) Ahmed Abd Zaid Abdulwahid Abedi, University of Kufa, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120282>

Overcoming Remote Workforce Cyber Threats: A Comprehensive Ransomware and Bot Net Defense Strategy Utilizing VPN Networks
DOI: 10.9734/jerr/2024/v26i81237

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DOI: 10.9734/jerr/2024/v26i101291

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The Use of Waste Synthetic Hair Fibre in Cement Mortar
DOI: 10.9734/jerr/2024/v26i101300

Reviewers:

- (1) Dhanalakshmi Ayyanar, P.S.R Engineering College, India.
- (2) Panagiotis G. Asteris, School of Pedagogical and Technological Education, Greece.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124558>

Research Status of Laser Welding Technology for Thin Metal Plates
DOI: 10.9734/jerr/2024/v26i101301

Reviewers:

- (1) Subash Dhakal, Anna University, Nepal.
- (2) Abhijit Sarkar, The National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123672>

Current Status of Laser Welding for Bipolar Plates in Proton Exchange Membrane Fuel Cells
DOI: 10.9734/jerr/2024/v26i101302

Reviewers:

- (1) Arif Priyanga, Institut Teknologi Sepuluh Nopember, Indonesia.
- (2) Mohsen Rostami, Imam Ali University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123803>

Development Status of Flow Field Design for Bipolar Plates in Hydrogen Fuel Cells
DOI: 10.9734/jerr/2024/v26i101303

Reviewers:

- (1) Moses Jeremiah Barasa Kabey, Durban University of Technology, South Africa.
- (2) Billa Pardhasaradhi, Brilliant Grammar School Educational Society's Group of Institutions, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123705>

Assessment of Groundwater Quality Using Water Quality Indices in Illegal Mining Communities: A Case Study of the Atwima-kwanwoma District and Obuasi East Metropolis, Ghana
DOI: 10.9734/jerr/2024/v26i101304

Reviewers:

- (1) Rubaiat Jannat, Chittagong University of Engineering & Technology, Bangladesh.
- (2) Isreal O. Akinwale, Ladoke Akintola University of Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123965>

Impact of Wind Speed on Vibration Levels in Water Cooling Systems
DOI: 10.9734/jerr/2024/v26i101305

Reviewers:

- (1) Vu Duong, School of Engineering Technology, Duy Tan University, Vietnam.
- (2) Faouzi Omri, National School of Engineering of Sfax, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122893>

Analysis of Membrane Fouling of nZVI@PVDF Using Infrared Spectroscopy-multivariable Curve Resolution Analysis
DOI: 10.9734/jerr/2024/v26i101306

Reviewers:

- (1) Prattakorn Sittisom, Chiang Mai University, Thailand.
- (2) Enny Nurmalasari, Ati Padang Polytechnic, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124895>

Development of an Attendance Management System Using Facial Recognition Technology

DOI: 10.9734/jerr/2024/v26i101307

Reviewers:

- (1) Gurwinder Singh, Chandigarh University, India.
- (2) Susan F. Astillero, Sorsogon State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121954>

Comparative Analysis of Direct and Soft Starting Method for Induction Motor on Difference Load Levels

DOI: 10.9734/jerr/2024/v26i101308

Reviewers:

- (1) Ibar Federico Anderson, Universidad Nacional de La Plata, Argentina.
- (2) G Madhusudhana Rao, CMR Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125075>

Effects of Microwave Treatment on Alkyd-Varnished Wood Exposed to Outdoor Conditions

DOI: 10.9734/jerr/2024/v26i101309

Reviewers:

- (1) Md. Sohel Rana, Rajshahi University of Engineering & Technology, Bangladesh.
- (2) Oleksandra Horbachova, University of Life & Environmental Sciences of Ukraine, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125035>

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Intelligent Connected Vehicle Information Security Risks and Countermeasures

DOI: 10.9734/jerr/2024/v26i111310

Reviewers:

- (1) Shalini Yadav, The North Cap University, India.
- (2) Murali Krishna Senapaty, GIET University, India.
- (3) Terrance Frederick Fernandez, Saveetha School of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124408>

Augmenting Data Privacy Protocols and Enacting Regulatory Frameworks for Cryptocurrencies via Advanced Blockchain Methodologies and Artificial Intelligence

DOI: 10.9734/jerr/2024/v26i111311

Reviewers:

- (1) Aanchal Nigam Verma, Lucknow Public College of Professional Studies, India.
- (2) Piyush Ranjan, IEEE, USA.
- (3) Bhavik Patel, United States.
- (4) Niravkumar Dhameliya, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125505>

Study on the Characteristics of Steel Slag and its Road Performance in Asphalt Mixture

DOI: 10.9734/jerr/2024/v26i111312

Reviewers:

- (1) Kamallesh Kumar, Birla Institute of Technology & Science, India.
- (2) T. Phani Madhavi, MIT College of Management, MIT Art, Design and Technology University, India.
- (3) Amarsinh B. Landage, Government College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124507>

Investigation of Devices for Measuring the Quality of Electrical Energy

DOI: 10.9734/jerr/2024/v26i111313

Reviewers:

- (1) Ajaamoum Mohamed, Higher School of Technology, Ibn Zohr University, Morocco.
- (2) S. Poorna Chander Rao, Geethanjali College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123381>

Thermo-structural Comparative Analysis of Internal Combustion Engine Piston by Finite Element Methods

DOI: 10.9734/jerr/2024/v26i111314

Reviewers:

- (1) Barhm Mohamad, Erbil Polytechnic University, Iraq.
- (2) Jayakiran Reddy E, Sreenidhi Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123931>

The Future of Work: A Human-centric Approach to AI, Robotics, and Cloud Computing

DOI: 10.9734/jerr/2024/v26i111315

Reviewers:

- (1) Reepu, Chandigarh University, India.
- (2) Smrita Jain, Moradabad Institute of Technology, India.
- (3) Imran Hussain, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125675>

A Review of Deep Learning Based Object Detection Algorithms
DOI: 10.9734/jerr/2024/v26i111316

Reviewers:

- (1) Pankaj Dadheech, Swami Keshvanand Institute of Technology, India.
- (2) C. Venkata Sudhakar, School of Engineering, Mohan Babu University, Sree Vidyanikethan Engineering College, India.
- (3) K. Venkatesh, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125406>

Optimization of Steam Boiler Airflow Control System in a Typical Oil Refinery Power Plant
DOI: 10.9734/jerr/2024/v26i111317

Reviewers:

- (1) Bilal Abdullah Nasir, Northern Technical University, Iraq.
- (2) José Carlos de Lacerda, Instituto de Engenharias Integradas, UNIFEI – Federal University of Itajubá, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125265>

An AI-driven Approach to Traffic Congestion Prediction in Port Harcourt City Using Naïve Bayes
DOI: 10.9734/jerr/2024/v26i111318

Reviewers:

- (1) Fuyou Mao, College of Computer Science and Technology, Shenyang Jianzhu University, China.
- (2) Sahana Devi. K. J., PES University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125701>

Analysis and Prediction of Path Loss for Mobile Communication Lines in Nasarawa State Using Propagation Models
DOI: 10.9734/jerr/2024/v26i111319

Reviewers:

- (1) Amit Bindaj Karpurapu, Swarna Bharathi Institute of Science and Technology, India.
- (2) Alok Srivastava, Chadrawati Group of Institution, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125760>

Modeling and Simulation of Electric and Magnetic Fields of a Short Dipole Antenna at Low Frequencies in the Far Field
DOI: 10.9734/jerr/2024/v26i111320

Reviewers:

- (1) Javeed Ahammed, Narasaraopeta Engineering College, India.
- (2) Pravin Latane, Savatribai Phule Pune University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125697>

Study on Mechanical Properties of Fiber-reinforced Cement-based Materials
DOI: 10.9734/jerr/2024/v26i111321

Reviewers:

- (1) Modugu Naveen Kumar, Holymary Institution of Technology and Science, India.
- (2) Jayachandra, University of Heidelberg Medical Center, Germany.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126104>

A Comparative Study of the Physio-Mechanical Properties of Iron Fillings and Mild Steel Chips in Reinforced Particleboard
DOI: 10.9734/jerr/2024/v26i111322

Reviewers:

- (1) Nitin Girdhar Shinde, Dr. Babasaheb Ambedkar Technological University, India.
- (2) Sushanth H Gowda, Visvesvaraya Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126298>

Design and Application of Fuzzy PID Controller Based on MATLAB
DOI: 10.9734/jerr/2024/v26i111323

Reviewers:

- (1) Namburi Nireekshan, Osmania University, India.
- (2) Muhanad D. Hashim Almawlawe, AL-Qadisiyah University, College of Engineering, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125895>

A Computer Aided System for Reservoir Rock Classification
DOI: 10.9734/jerr/2024/v26i111324

Reviewers:

- (1) Oluwaseye Peter Oyetade., University of Calabar, Nigeria.
- (2) Djoï Noukpo Andre, Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125433>

Optimal Placement of TCSC and DPFC on Nigeria Power Transmission Network for Capacity Enhancement
DOI: 10.9734/jerr/2024/v26i111325

Reviewers:

- (1) Rudresh B. Magadam, VTU, India.
- (2) Akhil Nigam, Chandigarh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126167>

Tomato Sorting Machine Design
DOI: 10.9734/jerr/2024/v26i111326

Reviewers:

- (1) Sushanth H Gowda, Visvesvaraya Technological University, India.
- (2) Krishna Prasad Shrestha, Kathmandu University, Nepal.
- (3) Ewe Lay Sheng, The Energy University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126304>

Real-Time Data Governance and Compliance in Cloud-Native Robotics Systems
DOI: 10.9734/jerr/2024/v26i111327

Reviewers:

- (1) Lailu P. George, SCMS School of Technology and Management, India.
- (2) Padmaavathy. Pa, Ahalia School of Management, University of Calicut, India.
- (3) R Yamini, SRM Institute of Science and Technology, India.
- (4) Yijie Weng, University of Maryland College Park, United States.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126182>

Blockchain-enhanced Cloud Security Frameworks: Addressing Human-network Vulnerabilities in Public and Private Sector Systems
DOI: 10.9734/jerr/2024/v26i111328

Reviewers:

- (1) C. Rohith Bhat, Saveetha School of Engineering, Saveetha Institute of Medical and technical Sciences, Saveetha University, India.
- (2) Chirag Mavani, United States.
- (3) Aditya Kumar Sahu, Koneru Lakshmaiah Education Foundation, India.
- (4) Mohd Hafizuddin Bin Ibrahim, Politeknik Kuala Terengganu, Malaysia.
- (5) N Krishnamoorthy, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126179>

Study of Radio Reconnaissance Receivers Designed on the Basis of Solid-state Filters
DOI: 10.9734/jerr/2024/v26i111329

Reviewers:

- (1) Murali Kalipindi, Vijaya Institute of Technology for Women, India.
- (2) Salah Ayad Jassim, Renewable Energy Research Center, University of Anbar, Iraq.
- (3) Marko Radovanovic, University of Defence, Military Academy, Serbia.
- (4) Roheen Qamar, Pakistan.
- (5) Sandeep Raj, Dronacharya College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125722>

Experimental Investigation on Combustion Characteristics of LHR and Conventional Engines Using Tobacco and Cotton Seed Methyl Ester Blend
DOI: 10.9734/jerr/2024/v26i111330

Reviewers:

- (1) G. Jegadeeswari, Saveetha Engineering College, India.
- (2) S. Suresh Kumar, TJS Polytechnic College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126777>

Dynamic Simulation and Analysis of Three Phase Induction Motor for Faults Detection using Matlab/Simulink
DOI: 10.9734/jerr/2024/v26i111331

Reviewers:

- (1) Sudeep Samanta, MCKV Institute of Engineering, India.
- (2) Ali Izanlo, Babol University of Technology, Iran.
- (3) M. Nandhini Gayathri, SASTRA University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126740>

A Survey of Fused Deposition Modeling (FDM) Technology in 3D Printing
DOI: 10.9734/jerr/2024/v26i11133032

Reviewers:

- (1) Vlad Gheorghita, National University of Science and Technology "Politehnica" of Bucharest, Romania.
- (2) Afiya Parvez Baig, Yashwantrao Bhonsale College of Pharmacy, India.
- (3) Naveen Kumar Suniya, MBM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126660>

Laser Engraving Processes on AISI 304 Stainless Steel: A Multi-Objective Optimization Approach
DOI: 10.9734/jerr/2024/v26i111333

Reviewers:

- (1) Salman Khani, Amirkabir University of Technology, Iran.
- (2) Philip Adewuyi, Wigwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127113>

Model Conversion and Application Framework for Rectangular Aqueduct Superstructures: Integrating Revit and Midas Civil
DOI: 10.9734/jerr/2024/v26i111334

Reviewers:

- (1) Mandadapu. S. V. K. V. Prasad, Swarnandhra College of Engineering & Technology, India.
- (2) Amey Kossi Bollandigni, Universite de Lome, Institut Formatec, Togo.
- (3) F. A. Samiul Islam, Uttara University, Bangladesh.
- (4) H.M.A. Mahzuz, Shahjalal University of Science and Technology, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127208>

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Assessment of Noise Pollution from Petrol Generators in Nigeria: An Analysis of Distance, Capacity and Age Variables
DOI: 10.9734/jerr/2024/v26i121335

Reviewers:

- (1) Ochuko Felix Orikpete, Centre for Occupational Health, Safety and Environment, University of Port Harcourt, Nigeria.
- (2) Shadman Rafid, Rajshahi University of Engineering & Technology, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121791>

Thermal and Structural Characterization of Coke Deposition on Spent NiMo Catalyst Used During Catalytic Upgrading of Heavy Oil
DOI: 10.9734/jerr/2024/v26i121336

Reviewers:

- (1) Alex De N. DE Oliveira, Federal University of Amapá, Brasil.
- (2) Mojtaba Sadeghi Gogheri, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127137>

Leveraging Synthetic Data as a Tool to Combat Bias in Artificial Intelligence (AI) Model Training
DOI: 10.9734/jerr/2024/v26i121337

Reviewers:

- (1) Ijibadejo Oluwasegun William, ESCAE University, Benin Republic.
- (2) Archana Balkrishna Yadav, Gujarat Technological University, India.
- (3) Igor Molybog, University of Hawai'i at Manoa, United States of America.
- (4) Asha Joseph, Nirmala College, Muvattupuzha, India.
- (5) Taranpreet Singh Ruprah, Amity University Jaipur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127156>

Parametric Modeling Method for Rapid Bridge Layout Using BIM Technology: A Revit and Excel Integration Approach
DOI: 10.9734/jerr/2024/v26i121338

Reviewers:

- (1) Jose Ignacio Avendano Bernal, University Polytechnic of Valencia, Spain.
- (2) R. Shreedhar, Visvesvaraya Technological University, S.G. Balekundri Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127119>

Investigating the Possibilities of Applying the TENS as a Neurostimulation Method
DOI: 10.9734/jerr/2024/v26i121339

Reviewers:

- (1) Elnaz Abedini, Karabuk University, Türkiye.
- (2) G. Janaki, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124395>

Futuristic Policies Reviewing Groundwater Depletion at North- East India: A Conceptual Study
DOI: 10.9734/jerr/2024/v26i121340

Reviewers:

- (1) Fedotova Anna, Russia.
- (2) Ebrahim Yousefi Mobarhan, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110298>

Application of BIM in Modeling Concrete Retaining Walls
DOI: 10.9734/jerr/2024/v26i121341

Reviewers:

- (1) Soumaya El Janous, National School of Applied Sciences AL Hoceima, University Abdelmalek Essaadi, Morocco.
- (2) Uppara Raghun Babu, Srinivasa Ramanujan Institute of Technology (Autonomous), India.
- (3) Hasanain Saleh AL Tamemi, Azad College of Engineering, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127444>

A Dijkstra Based Algorithm for Optimal Splitter Location in Passive Optical Local Area Network (POLAN)
DOI: 10.9734/jerr/2024/v26i121342

Reviewers:

- (1) Solichudin, Walisongo State Islamic University, Indonesia.
- (2) Jitendra Saxena, Institute of Advance Computing, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122674>

Research on the Bill of Quantities Pricing Model for Prefabricated Buildings Based on BIM
DOI: 10.9734/jerr/2024/v26i121343

Reviewers:

- (1) Muhammad Muhammad Tahir, Nigeria.
- (2) Hanh Quang Le, University of Transport and Communications, Vietnam.
- (3) James Thoengsal, University of Technology Sulawesi, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127482>

Design and Simulation of a Small-scale Solar-Powered Charging System for Electric Vehicles with MPPT Optimization under Varying Conditions
DOI: 10.9734/jerr/2024/v26i121344

Reviewers:

- (1) Ravi Bukya, Malla Reddy College of Engineering and Technology, India.
- (2) Ramya S, KGISL Institute Of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127493>

Determination of Trace Metal Composition in Ambient Air from Open Burning of Solid Waste in Aiyekale, Nigeria
DOI: 10.9734/jerr/2024/v26i121345

Reviewers:

- (1) Rinnie Mahajan, University of Jammu, India.
- (2) Sathesh Ampolu, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126806>

The Influence of the Presence or Absence of Subdivision Plate on the Horizontal Bearing Characteristics of Suction Pile Dam
DOI: 10.9734/jerr/2024/v26i121346

Reviewers:

- (1) Mampuya Nzita André, Université Président Joseph Kasa-Vubu, Democratic Republic of Congo.
- (2) Sharath P C, Jain University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127388>

Flexural Behavior of Recycled Aggregate Concrete Beam with Varying Dosage of Steel Fiber
DOI: 10.9734/jerr/2024/v26i121347

Reviewers:

- (1) Pradeep A R, Sri Siddhartha Academy of Higher Education, India.
- (2) Pranoy Roy, Dr. B.C. Roy Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127483>

Challenges in Construction Technology Encountered by the Construction Consultancy Company in the Kingdom Bahrain
DOI: 10.9734/jerr/2024/v26i121348

Reviewers:

- (1) Bukola Aluko-Olokun, Nigeria.
- (2) Cristians Yonel Diaz, "San Luis Gonzaga University", Peru.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127500>

Assessment of Wind Energy Potential for Small-scale Turbine Deployment at Akwa Ibom State University Community, Ikot Akpaden, Nigeria
DOI: 10.9734/jerr/2024/v26i121349

Reviewers:

- (1) Asish Kumar Akash, Rajshahi University of Engineering & Technology, Bangladesh.
- (2) Neeraj Kumar, Veer Madho Singh Bhandari Uttarakhand Technical University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127691>

Integration of Renewable Energy for Power Transfer Improvement of the Nigerian 330KV Transmission Network
DOI: 10.9734/jerr/2024/v26i121350

Reviewers:

- (1) Saif Ali Kadhim, University of Technology, Iraq.
- (2) Saifee Kanjetawala, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127972>

Enhancing Clustering Stability and Efficiency: A Framework for Optimizing K-means, K-medoids, and K-shape with Intelligent Algorithms
DOI: 10.9734/jerr/2024/v26i121351

Reviewers:

- (1) Velivela Gopinath, Sir C R Reddy College of Engineering, India.
- (2) Niyaz Mohammed Salih, Erbil Polytechnic University, Iraq.
- (3) Bhoomi M. Bangoria, Dr. Subhash University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127583>

The Impact of Camber Variation on NACA 2412 Airfoil Efficiency and Its Implications for Adaptive Engineering Solutions
DOI: 10.9734/jerr/2024/v26i121352

Reviewers:

- (1) Kacem Zereg, University of Batna1, Algeria.
- (2) Miodrag, VTI, Serbia.
- (3) Merad Laarej, Tlemcen University, Algeria.
- (4) Subash Dhakal, Anna University, Nepal.
- (5) Shiva Prasad Uppu, School of Engineering, Ajeenkya D Y Patil University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127261>

Analysis of the Signal Strength of the Key Telecommunication Networks in Nasarawa State, Nigeria
DOI: 10.9734/jerr/2024/v26i121353

Reviewers:

- (1) Chinenye Uchegbu, Abia State University, Nigeria.
- (2) Indra Vijay Singh, ICMR, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127921>

Fault Resistance and Adaptive Analysis of Induction Motors under Voltage Variations in Industrial Applications
DOI: 10.9734/jerr/2024/v26i121354

Reviewers:

- (1) R. Nithya, CK College of Engineering & Technology, Anna University, India.
- (2) Sultonov Ruzimatjon Anvarjon Ugli, Fergana Polytechnic Institute, Uzbekistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128161>

BIM-based Rebar Modeling for Variable Section L-shaped Columns
DOI: 10.9734/jerr/2024/v26i121355

Reviewers:

- (1) James O. Toyin, Auburn University, USA.
- (2) Bhupinder Kaur Sr Rao, CU / PTU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128257>

Cybersecurity in the Petroleum Industry: A Comprehensive Review of Threats and Mitigation Strategies
DOI: 10.9734/jerr/2024/v26i121356

Reviewers:

- (1) Lukumba Phiri, University of Zambia, Zambia.
- (2) Ahmet Efe, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126308>

Assessing Natural Ventilation Performance of a Lecture Hall
DOI: 10.9734/jerr/2024/v26i121357

Reviewers:

- (1) Aw Siew Bee, Universiti Teknologi Malaysia, Malaysia.
- (2) Ibiyeye Aminat Idowu, Kaduna State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127754>

Induction Motor Voltage Variation and Fault Adaptation in Submarines
DOI: 10.9734/jerr/2024/v26i121358

Reviewers:

- (1) Digvijay Bhimrao Kanase, Dr. D. Y. Patil Institute of Technology, India.
- (2) Iradiratu Diah Prahmana Karyatanti, Hang Tuah University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128499>

Analysis and Enlightenment of Power System Massive Blackout Accidents
DOI: 10.9734/jerr/2024/v26i121359

Reviewers:

- (1) Sonu Kumar Bairwa, Global Institute Of Technology, Jaipur, India.
- (2) Abdus Sattar Mollah, Military Institute of Science and Technology, Bangladesh.
- (3) Priyanka R. Patil, Sant Gadge Baba Amravati University, Amravati, India.
- (4) Majeed Rashid Zaidan, Middle Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128514>

Study of the Parameters of Anchor Body in-Water Motion in the Array Anchor Technique
DOI: 10.9734/jerr/2024/v26i121360

Reviewers:

- (1) Abdul Rawoof Sayeed, Osmania University, India.
- (2) Olabode Olakoyejo, University of Lagos, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128510>

Design and Implementation of a Battery Temperature Display System Built on the MC9S12XS128 Platform
DOI: 10.9734/jerr/2024/v26i121361

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