

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

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2025 - Volume 9 [Issue 1]

Assessment of Background Ionizing Radiation of Engineering Laboratories in Federal Polytechnic Nekede Owerri, Imo State, Nigeria
DOI: 10.9734/ajr2p/2025/v9i1179

Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Sylvester Attakorah Birikorang, Texas A&M University, United States of America.
- (3) Theophilus Adjirackor, Ghana.

Additional Reviewers:

- (1) Kabore Karim, Virtual University of Burkina Faso, Burkina Faso.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128386>

Desirability of Reduced Mass Concept, Conflicting CODATA Values of Some Constants: Variants of Fine Structure Constant and Rydberg Constant Equations
DOI: 10.9734/ajr2p/2025/v9i1180

Reviewers:

- (1) Rishabh Sharma, Central University of Jharkhand, India.
- (2) Laxmi Kant Tiwari, Chandigarh University, India.
- (3) Mohammed Jwher Saleh, Iraq.
- (4) Bakhodir Khonnazarovich Tursunbaev, Ubekistan.

Additional Reviewers:

- (1) Detlev Füchtenbusch, Germany.
- (2) Jamil Nadhem Saleh, Tikrit University, Iraq.
- (3) Pudi. Venkatesu, Government Degree College, Vedurukuppam, Sri Venkateswara University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129452>

Design, Construction, and Evaluation of a Passive Solar Dryer for Sustainable Food Preservation
DOI: 10.9734/ajr2p/2025/v9i1181

Reviewers:

- (1) Dinesh Acharya, Shandong University, School of Chemistry and Chemical Engineering, Tribhuvan University, Nepal.
- (2) Izhak David Paul, Shri Sant Gadge Baba College of Engineering and Technology, India.
- (3) Subbian V, APJ Abdul Kalam Technological University, India.

Additional Reviewers:

- (1) Aduewa Taiwo, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129442>

Relationship between Temperature and the Magnetic Strength
DOI: 10.9734/ajr2p/2025/v9i1182

Reviewers:

- (1) Rahul Ganeshrao Deshmukh, Dr. D. Y. Patil Technical Campus, India.
- (2) Abderrahmane Younes, Research Center in Industrial Technologies, Algeria.

Additional Reviewers:

- (1) Maziar Naderi, Tehran University of Medical Sciences, Iran.
- (2) P. Yagnasi, Osmania University, India.
- (3) Maziar Naderi, Tehran University of Medical Sciences, Iran.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130030>

Optical and Structural Properties of Rutile Nanoparticles Prepared Via Ball Milling
DOI: 10.9734/ajr2p/2025/v9i1183

Reviewers:

- (1) B.B.V. Sailaja, Andhra University, India.
- (2) Zaid H. Mahmoud, University of Diyala, Iraq.

Additional Reviewers:

- (1) Nor Monica Ahmad, Universiti Teknologi MARA, Malaysia.
- (2) Mick, Japan.
- (3) Mohsen Mhadhbi, National Institute of Research and Physicochemical Analysis, Tunisia.
- (4) N. Jayaprakash, SRM Valliammai Engineering College, India.
- (5) Sadiq Hassan Khoreem, Al-Razi University, Yemen.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130621>

Geophysical Method for Determining Geothermal Source Potential in Parts of the South-West and South-South, Nigeria
DOI: 10.9734/ajr2p/2025/v9i1184

Reviewers:

- (1) Ravi Aditya Ghassany, Universitas Pembangunan Nasional "Veteran" Yogyakarta, Indonesia.
- (2) Daniel Agbonifo, University of Lagos, Nigeria.

Additional Reviewers:

- (1) Cihan Yalçın, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130973>

Indian Space Research Organisation (ISRO) and Its Key Milestones: A Review of Last Five Decades
DOI: 10.9734/ajr2p/2025/v9i2185

Reviewers:

- (1) Chandra Shekhar, Mohanlal Sukhadia University, India.
- (2) Atanas Marinov Atanassov, Bulgarian Academy of Sciences, Bulgaria.
- (3) Anand Kumar Sharma, ISRO, India.

Additional Reviewers:

- (1) Bengi Bayar, Middle East Technical University, Turkiye.
- (2) Marcos Cesar Danhoni Neves, State University of Maringá, Brazil.
- (3) Subhajit Hazra, Manipal Academy of Higher Education, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131591>

Development of IoT Smart Voltmeter for Real Time Voltage Monitoring
DOI: 10.9734/ajr2p/2025/v9i2186

Reviewers:

- (1) Jawaher Abdulwahab Fadhil, University of Duhok, Iraq.
- (2) Premkumar R. Sri Sai Ram Engineering College, India.
- (3) Nynalasetti Kondala Kameswara Rao, Sagi Rama Krishnam Raju Engineering College, India.

Additional Reviewers:

- (1) Venkata Narasareddy Annapareddy, University of Maryland, Baltimore.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131792>

Physico-mechanical Properties of Fuel Briquette Made from Raw and Torrefied Neem and Tropical Almond Tree Branches Using Different Organic Binders
DOI: 10.9734/ajr2p/2025/v9i2187

Reviewers:

- (1) Ouedraogo Hamado, Institut International d'Ingenierie de l'Eau et de l'Environnement (2iE), Burkina Faso.
- (2) Mahesh Balasaheb Chougule, DKTE Society's Textile and Engineering Institute, India.
- (3) Solomy Ainomujuni, Uganda Institute of Information and Communications Technology, Uganda.

Additional Reviewers:

- (1) R Bhoopathi, Sri Sairam Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132158>

Seasonal and Annual Variations of Solar Quiet of the Horizontal Magnetic Field along the African Geomagnetic Equator during the Ascending Phase of Solar Cycle 24
DOI: 10.9734/ajr2p/2025/v9i2188

Reviewers:

- (1) Arvind Dubey, Seva Sadan College, India.
- (2) Seema C S, Government College for Women, University of Kerala, India.
- (3) Egbelchulu Priscillia, University of Abuja, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/128439>

Spatiotemporal Variability of Aerosol Optical Depth Over Nigeria Based on Modis Satellite Observations (2004–2023)
DOI: 10.9734/ajr2p/2025/v9i2189

Reviewers:

- (1) Vahid Isazade, University of Tehran, Iran.
- (2) Maryam Kianisadr, Islamic Azad University of Hamedan, Iran.
- (3) Aqeel D. Salman, Al-Karkh University of Science, Iraq.

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- (1) Divyanshu Chandra, Women Institute of Technology, Dehradun, India.
- (2) Pooja University of Delhi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132457>

Arduino Controlled Photoelectrochemical Cell Instrument for Measuring Semiconductor Electrical Conductivity Type
DOI: 10.9734/ajr2p/2025/v9i2190

Reviewers:

- (1) Ali H. Wheeb, University of Baghdad, Iraq.
- (2) Agbadua Segun Afokhainu, National Engineering Design Development Institute, Nigeria.
- (3) Bilal Abdullah Nasir, Northern Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/106352>

Universal Space-Time Accelerated Expansion and Luminosities of Some Extragalactic Radio Sources
DOI: 10.9734/ajr2p/2025/v9i2191

Reviewers:

- (1) Sanjeev Devasthali, India.
- (2) Samuel Bueno Soltau, Universidade Federal de Alfenas, Brasil.
- (3) Mrigendra Singh, Raja Ramanna Centre for Advanced Technology, India.
- (4) Narayan Kumar Bhadra, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132343>

The Impact of External Magnetic Field on the Output Electrical Characteristics of Polycrystalline Photovoltaic Modules
DOI: 10.9734/ajr2p/2025/v9i2192

Reviewers:

- (1) Theodore Azemtsop Manfo, University of Vaasa, Finland.
- (2) Mohammed Arifuddin Mallik, Integral University Lucknow, India.
- (3) Ali Abdel-Rahman Saeed Marouf, Sudan University of Science and Technology, Sudan.

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- (1) Fatma, Burdur Mehmet Akif Ersoy University, Turkiye.
- (2) J. Dhilipan, SRM IST, Ramapuram Campus, India.
- (3) Kapim Kenfack Abraham Dimitri, Tshwane University of Technology, South Africa.
- (4) Khudhur Rasheed Abdulrahman, University of Mosul, Iraq.
- (5) Haytham El Farri, University Ibn Tofail, Morocco.
- (6) Olusola Akinrinola, Ladoke Akintola University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132969>

Are Luminosities of Radio Galaxies Affected by Dark Energy?

DOI: 10.9734/ajr2p/2025/v9i2193

Reviewers:

- (1) Narayan Kumar Bhadra, India.
- (2) T. H. Pei, Taiwan.
- (3) M. K. Singh, Raja Rammanna Centre for Advanced Technology- Indore, India.
- (4) Saad Ouichaoui, University of Sciences and Technology Houari Boumediene (USTHB), Algeria.

Additional Reviewers:

- (1) Venkatram Nalla, The Photonic Institute, Nanyang Technological University, Singapore.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132461>

The Installation of a 24-hour Real-Time Surveillance System Using Wi-Fi Cameras, Solar Panels, and Laptops in the Female Hostels of the University of Cross River State

DOI: 10.9734/ajr2p/2025/v9i2194

Reviewers:

- (1) Augustine Olugbenga Folorunso, Bells University of Technology, Nigeria.
- (2) K. Malathi, Saveetha Engineering College, India.

Additional Reviewers:

- (1) Abdullah All Mamun Anik, School of Computing and Engineering, University of Huddersfield, United Kingdom.
- (2) Nitin Laxman Ahirem, Savitribai Phule Pune University, India.
- (3) T Bhanu Teja, National Institute of Technology Goa, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133931>

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Evaluation of Wideband Channel Characteristics and Path-Loss Models for 5G Macro-Cell Networks in Nigeria

DOI: 10.9734/ajr2p/2025/v9i3195

Reviewers:

- (1) Pravin Latane, Dr. D Y Patil College of Engineering and Innovation, India.
- (2) Fahmina Taranum, Muffakham Jah College of Engineering & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133543>

Design and Simulation of a Captive Grid-Tied Solar PV System for Daytime Peak Load Management: A Case Study of Maasai Mara University

DOI: 10.9734/ajr2p/2025/v9i3196

Reviewers:

- (1) N. Karthikeyan, Panimalar Engineering College, India.
- (2) Harpreet Kaur, Guru Nanak Dev Engineering college Ludhiana, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135730>

Temperature-Dependent Study of Optical, Electrical, and Structural Properties of Gadolinium-Doped Zirconium Sulphide Thin Films Fabricated Via Electrostatic Spray Deposition Technique for Optoelectronic Applications

DOI: 10.9734/ajr2p/2025/v9i3197

Reviewers:

- (1) Lekshmi Gangadhar, Noorul Islam Center for Higher Education, India.
- (2) Emk Ikbali Ahmed, Chittagong University of Engineering and Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141103>

Characterization of Plant Based Organic Dye Mixtures for Dye Sensitized Solar Cells (DSSCs) Application

DOI: 10.9734/ajr2p/2025/v9i3198

Reviewers:

- (1) Sinan Mohammed Hasan, Al-Nahrain University, Iraq.
- (2) Alope Verma, Kalinga University, India.

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- (1) Mosharraf Hossain Bhuiyan, Central University of Science & Technology, Bangladesh.
- (2) Prathima Mathias D.A, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140491>

Recent Advances in Molybdenum Disulphide and Diselenide (MoS₂/MoSe₂) for Renewable Energy Applications: A Critical Review (2021–2025)

DOI: 10.9734/ajr2p/2025/v9i3199

Reviewers:

- (1) Elsayed Mostafa Elsayed, Central Metallurgical Research and Development Institute, Egypt.
- (2) Nagesh Sharma, Indian Institute of Technology-ISM, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141253>

Design of Digital Filters for 5G Communication Front Ends Utilising Bilinear Transform

DOI: 10.9734/ajr2p/2025/v9i3201

Reviewers:

- (1) Senthilkumar Meyyappan, India.
- (2) Gajanan Uttam Patil, India.

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- (1) Kakade Sandeep Kishanrao, Vilasrao Deshmukh Foundation Group Of Institutions, India.
- (2) Praveen. H. L., SDMIT, India.
- (3) Workeneh Geleta Negassa, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140317>

Seasonal Wind Energy Forecasting for Sustainable Electricity Generation in Northern Nigeria
DOI: 10.9734/ajr2p/2025/v9i4202

Reviewers:

- (1) Bibhu Prasad Ganthia, IGIT, INDIA.
- (2) Surbhi Gupta, Chandigarh University, India.
- (3) Ratheesh Selvaraj, Sea Sense Interdisciplinary Research and It Solutions Opc Private Limited, India.

Additional Reviewers:

- (1) Benrabeh Djaidir, Ziane Achour University of Djelfa, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143355>

Machine Learning Algorithm for Modelling and Analysis of Faults in Secondary Power Distribution Networks
DOI: 10.9734/ajr2p/2025/v9i4203

Reviewers:

- (1) Rahul R Patil, Maharashtra State Electricity Distribution Company Limited (MSEDCL), India.
- (2) Rudresha S J, VTU, India.
- (3) Manu Mitra, University of Bridgeport, USA.
- (4) Samuel Kefale, Arba Minch University, Ethiopia.

Additional Reviewers:

- (1) M. Fathurahman, Mulawarman University, Indonesia.
- (2) Aaron Don Africa, De La Salle University Manila, Philippines.
- (3) Arul Leena Rose P J, SRMIST, India.
- (4) George Albert Toma, Syrian Arab Republic.
- (5) Geraldin b. Dela cruz, Tarlac Agricultural University, Philippines.
- (6) K. Kannan, KAMARAJ College of Engineering, India.
- (7) K. Srinivasa Rao, G. Pulla Reddy Engineering College, India.
- (8) M. Fathurahman, Mulawarman University, Indonesia.
- (9) Rosalin Pradhan, Indira Gandhi Institute of Technology, India.
- (10) Seyed Mahmood Hashemi, School of Computer Engineering, Darolfonoon High Educational Institute, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144776>

Optimal Siting and Sizing of Distributed Generators for Voltage Stability Enhancement Using a Particle Swarm Optimization Framework
DOI: 10.9734/ajr2p/2025/v9i4204

Reviewers:

- (1) Alabada Liyanage Maheesha Dhashantha Silva, University of Sri Jayewardenepura, Sri Lanka.
- (2) Umesh Kumar Singh, Teerthanker Mahaveer University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146155>

Study of the Magneto-sonic Mach Number for the Magnetosphere of the Earth
DOI: 10.9734/ajr2p/2025/v9i4205

Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Geraldine Ifesinachi Onyenweife, Chukwuemeka Odumegwu Ojukwu University, Nigeria.
- (3) Boyko Rangelov, Space Research and Technology Institute, Bulgarian Academy of Sciences, Bulgaria.
- (4) Wael Mohamed Mahmoud Ahmed, Cairo University, Egypt.

Additional Reviewers:

- (1) Aruwa Arome, Federal Polytechnic Idah, Nigeria.
- (2) Azi Amaechi Onele, Universiti Sains Malaysia, Nigeria.
- (3) Valence Habyarimanam, Mbarara University of Science and Technology, Uganda.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144946>

Unraveling the Pseudo Gap Phase in Cuprate Superconductors: Experimental Signature, Theoretical Frameworks, and Its Role in High Temperature Superconductivity
DOI: 10.9734/ajr2p/2025/v9i4206

Reviewers:

- (1) Shima Pashangeh, Yasouj University, Iran.
- (2) Alina Latif, Govt Girls Postgraduate College Quetta, Pakistan.
- (3) Nadir Omar Driza, University of Benghazi, Libya.

Additional Reviewers:

- (1) Gedefaw Mebratie, Bahir Dar University, Ethiopia.
- (2) Gizachew Diga Milki, Jimma University, Ethiopia.
- (3) Mohammed Shareef Mohammed, Samarra University, College of Education for Pure Sciences, Iraq.
- (4) Purvee Bhardwaj, JNCT Professional University, India.
- (5) Rajib Saikia, Sibsagar University, India.
- (6) Sushil Kumar Singh, Vivekananda College of Technology & Management, India.
- (7) Vui CHONG, INTI International University, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147040>

Influence of Water Soluble and Relative Humidities on the Kelvin Effect and Water Activities of Urban Aerosols
DOI: 10.9734/ajr2p/2025/v9i4207

Reviewers:

- (1) Mamadou Waïdi ONAH, UAC, Benin.
- (2) Derejaw Gardew, Debark University, Ethiopia.

Additional Reviewers:

- (1) Ketam Kadom, Al-Furat Al-Awsat Technical, University, Kufa Technical Institute, Iraq.
- (2) Omid Ashkani, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148070>

Evaluation of Excess Lifetime Cancer Risk Radiation from Background Ionizing Radiation in Eligbam and Government Residential Area (Gra Phase II)
DOI: 10.9734/ajr2p/2025/v9i4208

Reviewers:

- (1) Abdus Sattar Mollah, Military Institute of Science and Technology, Bangladesh.
- (2) ZINSOU Mahougnon Boniface, University of Abomey Calavi, Benin.
- (3) Mohammed Hashim Albashir, Al-riyan National Colleges, Saudi Arabia.

Additional Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Pankaj Kumar, Dr. Bhimrao Ambedkar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147113>

Evaluation of Magnetic Field Exposure and Associated Health Risk Around AIT and NTA Broadcasting Stations in Port Harcourt, Rivers State, Nigeria
DOI: 10.9734/ajr2p/2025/v9i4209**Reviewers:**

- (1) Gizachew Diga Milki, Jimma University, Ethiopia.
- (2) Amol Chandrakant Wani, SSBT's College of Engineering & Technology, India.

Additional Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Koushick Venkatesh, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, India.
- (3) Rajeev Mathur, Indus University, India.
- (4) Kongu Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149357>

Radiological Health Risk from Gamma Radiation of Tombia Roundabout, Bayelsa State, Nigeria
DOI: 10.9734/ajr2p/2025/v9i4210**Reviewers:**

- (1) Chandrakant Tamanna More, Miraj Mahavidyalaya, India.
- (2) B.V. RamaKrishna, Vignan Institute of Technology and Science, INDIA.

Additional Reviewers:

- (1) M.Q. Albattat, Basrah University, Marine Science Centre, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149354>
