

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

**Asian Journal of Research and Reviews in Physics**  
ISSN: 2582-5992

**2024 - Volume 8 [Issue 1]**

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**On the Numerical Approximation of Higher Order Differential Equation**  
DOI: 10.9734/ajr2p/2024/v8i1154

**Reviewers:**

- (1) Ahmed Hasan Alridha, Iraq.
- (2) Tetiana Nadryhailo, Dniprovsky State Technical University, Ukraine.
- (3) Hossam Kamal, Obour Institutes, Egypt.

**Additional Reviewers:**

- (1) Muhammad Tanveer, University of Agriculture Faisalabad, Pakistan, Pakistan.
- (2) Dalal Adnan Maturi, King Abdulaziz University, Saudi Arabia.
- (3) Glaucia Maria Bressan, Universidade Tecnológica Federal do Paraná, Brazil.
- (4) Leonardo Simal Moreira, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/101730>

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**Design and Manufacture of LPG Gas Leak Detection Based on Arduino Uno Using MQ-2 Sensor**  
DOI: 10.9734/ajr2p/2024/v8i1155

**Reviewers:**

- (1) Vuong Anh Trung, Air Defence-Air Force Academy, Vietnam.
- (2) P. Sudheer, JNTU, India.

**Additional Reviewers:**

- (1) B. Srikanth, University College of Engineering, India.
- (2) Prince Winston David, Kamaraj College of Engineering and Technology, India.
- (3) Rajat Bhardwaj, Amity University, India.
- (4) Dipesh Hareshbhai Dalal, Gujarat Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111880>

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**Double-Difference Method for Relocating the Hypocenter of Aftershock Earthquakes in Seririt Singaraja**  
DOI: 10.9734/ajr2p/2024/v8i1156

**Reviewers:**

- (1) Pranab Hazra, Narula Institute of Technology, India.
- (2) Niranjana Borah, Indian Institute of Technology, India.

**Additional Reviewers:**

- (1) Neha Aswal, France.
- (2) Zakir Hussain, Comsats University Islamabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110915>

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**Radon Concentrations in the Environments of Some Primary Schools in Khidir City, Al-Muthanna Province, Iraq**  
DOI: 10.9734/ajr2p/2024/v8i1157

**Reviewers:**

- (1) Mahmoud Mohamed Elalfy Elhefnawy, King Faisal University, Egypt.
- (2) Belhaj Omama Essaad, University of Abdelmalek Essaadi, Morocco.

**Additional Reviewers:**

- (1) I Gede Sutarya, Universitas Hindu Negeri I Gusti Bagus Sugriwa Denpasar, Indonesia.
- (2) Rajib Biswas, Tezpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113443>

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**Light Fidelity-based Home Automation System with Arduino**  
DOI: 10.9734/ajr2p/2024/v8i1158

**Reviewers:**

- (1) V. Muralidharan, Dr. N. G. P. Institute of Technology, India.
- (2) Debanjan Mukherjee, Brainware University, India.

**Additional Reviewers:**

- (1) Dineshkumar T, Kongunadu College of Engineering and Technology, India.
- (2) Kehinde Ogunyanda, UK.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114147>

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**Temporal and Spatial Variation of The Virtual Height of Ionospheric F2-layer Over Two Equatorial Stations During the Minimum to Ascending Phase of Solar Cycle 25**  
DOI: 10.9734/ajr2p/2024/v8i1162

**Reviewers:**

- (1) Rasim Shahzad, Institute of Space Technology, Pakistan.
- (2) Siti Syukriah Binti Khamdan, Universiti Teknologi Malaysia, Malaysia.
- (3) Swati Chowdhuri, Institute of Engineering & Management, India.
- (4) Chella Santhosh, Koneru Lakshmaiah Education Foundation, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116227>

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**2024 - Volume 8 [Issue 2]**

**Assessment of Wind Resource and Its Energy Potential in Three States of Northwest Nigeria**  
DOI: 10.9734/ajr2p/2024/v8i2160

**Reviewers:**

- (1) Shailja Singh, NIMS University, India.
- (2) Sandesh Hegde, Visvesvaraya Technological University, Srinivas Institute of Technology, India.
- (3) Navjot Singh Sandhu, School of Renewable Energy and Efficiency, National Institute of Technology, India.

**Additional Reviewers:**

- (1) L. Ramayee, BITS-Pilani, India.
- (2) P. Viswanathan, PSG College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114598>

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**Estimating the Effect of Copolar Attenuation Caused by Rain Events on Radio Wave Propagation**

DOI: 10.9734/ajr2p/2024/v8i2161

**Reviewers:**

- (1) Esraa K. Al – Gazzi, Iraq.
- (2) Yogesh Suresh, Jerusalem College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115230>

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**Explicit Quasi-Rational Solutions and Parameter-Dependent Patterns for the Fifth Equation of the NLS Hierarchy**

DOI: 10.9734/ajr2p/2024/v8i2164

**Reviewers:**

- (1) Amin Gholamidavodi, Babol Noshirvani University of Technology, Iran.
- (2) Md. Al-Amin, Islamic University, Bangladesh.
- (3) Zuonaki Ongodiebi, Niger Delta University, Nigeria.
- (4) Mohammed Sahib Mechee, University of Kufa, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118370>

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**Significance of Using Scanning Electron Microscopy with Energy Dispersive X-ray Spectrometry (SEM-EDX) for Analysis of Evidence Material in Forensic Sciences**

DOI: 10.9734/ajr2p/2024/v8i2159

**Reviewers:**

- (1) Michail Lykouras, Institute of Chemical Engineering Sciences, Foundation for Research and Technology, Greece.
- (1) Elaissi Arwa, National Engineering School of Monastir, Tunisia.

**Additional Reviewers:**

- (1) Zobair El Afia, Morocco.
- (2) Maphuti Georgina Kwata, South Africa.
- (3) Rachid El Moubarki, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114681>

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**An Overview of the Measurements of Primordial Radionuclide Concentrations in Soil and Radon Concentrations in Water Samples**

DOI: 10.9734/ajr2p/2024/v8i2163

**Reviewers:**

- (1) Abdus Sattar Mollah, Military Institute of Science and Technology, Bangladesh.
- (2) Wuave Terwase Daniel, Abubakar Tafawa Balewa University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118585>

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**2024 - Volume 8 [Issue 3]****Comparative Test of Total Suspended Solids (TSS) In Suwung Estuary Using Sentinel-2B and Landsat 8 Imagery**

DOI: 10.9734/ajr2p/2024/v8i3165

**Reviewers:**

- (1) Wuave Terwase Daniel, Abubakar Tafawa Balewa University, Nigeria.
- (2) Saikumari N, R.M.K. College of Engineering and Technology, India.
- (3) Md. Shajedul Islam, Govt. HSS College, National University, Bangladesh.
- (4) Faheem Ahamad, Swami Vivekanand Subharti University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120348>

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**Radio-loud Quasars and Expansion of Universal Space-time**

DOI: 10.9734/ajr2p/2024/v8i3166

**Reviewers:**

- (1) Rajan Iyer, United States of America.
- (2) Paul Gradenwitz, Wu Yi University, China.
- (3) P. Paul Divakar, YVNR Govt. Degree College, Krishna University, India.
- (4) Aura Jazmine Vega Alcántar, Universidad Nacional Autónoma de México, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120251>

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**First Principles Study of Structural, Electronic, Mechanical and Density of State Properties of the Half - heusler Alloy NaCrGe**

DOI: 10.9734/ajr2p/2024/v8i3167

**Reviewers:**

- (1) Yengkokpam Robinson, Kamakhya Pemton College, India.
- (2) Mohammed L. Jabbar, Thi-Qar University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121196>

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**Assessing Radon Awareness and Risk Perception among Residents in Ilesa, Osun State, Nigeria**

DOI: 10.9734/ajr2p/2024/v8i3168

**Reviewers:**

- (1) Irene Opoku-Ntim, National Nuclear Research Institute, Ghana.
- (2) Sapna Sharma, G D Goenka University, India.
- (3) I Gede Sutarya, Universitas Hindu Negeri, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119343>

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**Assessment and Modeling of Workplace Exposure to Solar Ultraviolet Radiation in Makurdi, Nigeria**

DOI: 10.9734/ajr2p/2024/v8i3169

**Reviewers:**

- (1) Muchamd Rizqy Nugraha, Meteorology, Climatology, and Geophysics College, Indonesia.
- (2) Debadutta Subudhi, Indian Institute of Technology, India.
- (3) K. Ramakrishna, Mallareddy College of Engineering & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122084>

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**WDXRF Analysis of White Colour Pigments Used by Ancient Artists in Central Tanzania Rock Paintings**  
DOI: 10.9734/ajr2p/2024/v8i4170

**Reviewers:**

- (1) Mamatha G Hegde, M. S Ramaiah University of Applied Sciences, India.
- (2) Vaishali Saroha, IIT Delhi, India.
- (3) Arun Krishna Kodoth, Shriram Institute for Industrial Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116780>

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**Impact of Maritime Environmental Factors on the Deployment of Long-Term Evolution (LTE) Networks: A Case Study of the Forcados-Ogulagha Region of Delta State, Nigeria**  
DOI: 10.9734/ajr2p/2024/v8i4171

**Reviewers:**

- (1) Siraj Rashid Pathan, India.
- (2) Mohammad Gohari, Arak University of Technology, Iran.
- (3) Preesat Biswas, Government Engineering College, Jagdalpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123608>

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**Ionospheric Total Electron Content Response to the Intense Geomagnetic Storm of 10th -11th May 2024 over Low, Mid and High Latitude Regions**  
DOI: 10.9734/ajr2p/2024/v8i4172

**Reviewers:**

- (1) Drabindra Pandit, St. Xavier's College, Nepal.
- (2) Fuat Basciftci, Karamanoglu Mehmetbey University, Turkiye.
- (3) Emre Eroglu, Epoka University, Albania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123863>

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**Design of Digital Lux Meter Based on Arduino Using EL7900 Photodiode Sensor**  
DOI: 10.9734/ajr2p/2024/v8i4173

**Reviewers:**

- (1) Theodore Azemtsop Manfo, School of Basic Science and Research, Sharda University, India.
- (2) Thiruvengadish a/l Sundaraju, Universiti Malaya, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125057>

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**The Effect of Tube Voltage Variations on CT Scan Image Quality at Prof. I G. N. G. Ngoerah General Hospital, Denpasar, Indonesia**  
DOI: 10.9734/ajr2p/2024/v8i4174

**Reviewers:**

- (1) Pinsara De Silva, National Hospital Galle, Sri Lanka.
- (2) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125442>

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**Predicting Hass Avocado Maturity with NIR Spectroscopy for Non-invasive Dry Matter Estimation in Hass Avocados**  
DOI: 10.9734/ajr2p/2024/v8i4175

**Reviewers:**

- (1) Alisha Pathak, Central University of South Bihar, India.
- (2) Nandita Dutta, Srimanta Sankaradeva University of Health Sciences, India.
- (3) Maninder Pal Singh Pardal, India.
- (4) Abdul Nazer Ali, Geethanjali College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124560>

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**Global Thermal Instability in the Spherical Interstellar Clouds**  
DOI: 10.9734/ajr2p/2024/v8i4176

**Reviewers:**

- (1) Edward Uluma, Masinde Muliro University of Science and Technology, Kenya.
- (2) P. Vijayakumar, Anna University, Nehru Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127097>

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**Comparative Evaluation of Radioactive Contamination in Soil Samples from Mining and Non-mining communities of Barkin Ladi Local Government Area, Plateau State, Nigeria**  
DOI: 10.9734/ajr2p/2024/v8i4177

**Reviewers:**

- (1) Donath-Miklos Imola, Vasile Goldis` Western University, Romania.
- (2) Islam M. Nabil, Fayoum University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126675>

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**Influence of Quantum Effects on Amplitude Modulation in n-InSb Semiconductor**  
DOI: 10.9734/ajr2p/2024/v8i4178

**Reviewers:**

- (1) Jose Octavio Esqueda de la Torre, University of Guadalajara, Mexico.
- (2) Manisha Raghuvanshi, AISSMS IOIT, India.
- (3) Amna Hassan, University of Tripoli, Libya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127103>

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