

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

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2025 - Volume 15 [Issue 1]

Comparative Study of Epicatechin–Phenylalanine and Epicatechin–Alanine Interactions Using Quantum Chemistry Methods
DOI: 10.9734/ajocs/2025/v15i1344

Reviewers:

- (1) Aloke Verma, Kalinga University, India.
- (2) Andrey Degtyarev, Tambov State Technical University, Russia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128908>

Groundwater Pollution in Koudougou, Burkina Faso: Chemical and Microbiological Assessment
DOI: 10.9734/ajocs/2025/v15i1345

Reviewers:

- (1) Kalzang Chhoden, National Institute of Hydrology, India.
- (2) S. Mohan, Mahendra Engineering College (Autonomous), India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128749>

Evaluating Antioxidants Present in Grapefruit Peel Phytochemicals Using Blending Extraction Method
DOI: 10.9734/ajocs/2025/v15i1346

Reviewers:

- (1) Abdelkader Basli, University of 20 August 1955 Skikda, Algeria.
- (2) Javed Iqbal, Northeast Agriculture University, Pakistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129205>

Photolytic Degradation of Methylene Blue: The Effect of Various Factors on Wastewater Treatment Efficiency
DOI: 10.9734/ajocs/2025/v15i1347

Reviewers:

- (1) Mohammad Hasan Zarghi, Tehran University of Medical Sciences, Iran.
- (2) Sajid Ullah, Nangarhar University, Afghanistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129247>

Assessment of Quality Water in the Western Zone of Ebré Lagoon, Côte d'Ivoire
DOI: 10.9734/ajocs/2025/v15i1348

Reviewers:

- (1) Satish Bhagwatrao Aher, ICMR-National Institute for Research in Environmental Health, India.
- (2) Nagendra P., Bharathi College, Karnataka Mandya University, India.

Additional Reviewers:

- (1) Shailendra Kumar Tripathi, Sampurnanand Sanskrit University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130157>

Comparative Study on Antimicrobial and Phytochemical Properties of Different Polar Fractions of Anogeisuss leiocarpus Root Extract from Langtang L.G.A. Plateau State
DOI: 10.9734/ajocs/2025/v15i1349

Reviewers:

- (1) Dhananjay Pandey, Govt. Naveen Girls College, India.
- (2) Wan Zuraida Wan Mohd Zain, School of Chemical Engineering, College of Engineering, Universiti Teknologi MARA, Malaysia.

Additional Reviewers:

- (1) Jitendra Kumar Chaurasia, Dr. A P J Abdul kalam Technical University, India.
- (2) Eseoghene Okpako, Niger Delta University, Nigeria.
- (3) Tatini Debnath, MAKAUT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129715>

Advances in Copper Extraction: Sustainable Approaches and Bioleaching Techniques
DOI: 10.9734/ajocs/2025/v15i1350

Reviewers:

- (1) Mohamed Nasser Mohamed Ibrahim Elazab, Cairo University, Egypt.
- (2) Asishana Paul Onivefu, University of Delaware, United States.

Additional Reviewers:

- (1) Warren Kim Siarot, Central Philippines State University, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130237>

Bioactive Compounds and Antioxidant Activity of *Leucaena leucocephala* Leaves Collected in Côte d'Ivoire
DOI: 10.9734/ajocs/2025/v15i1351

Reviewers:

- (1) Kosasih, Universitas Pancasila, Indonesia.
- (2) Sheeba Menon, K K Shah Jarodwala Maninagar Science College, India.

Additional Reviewers:

- (1) Abdulkarim Abdulmageed Amad, Tamar University, Yemen.
- (2) Putri Ayu Ika Setiyowati, Universitas Muhammadiyah Lamongan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130851>

Study by Molecular Docking of the Interactions between Dihydroorotate Dehydrogenase and a Series of Inhibitors of Pyrrole Derivatives for the treatment of Malaria

DOI: 10.9734/ajocs/2025/v15i1352

Reviewers:

- (1) A Nepalraj, GGP College of Arts and Science, India.
- (2) David Chukwuma Nwike, Kings University, Nigeria.

Additional Reviewers:

- (1) David Chukwuma Nwike, Kings University, Nigeria.
- (2) Hasanain Abdulhameed Odhar, Al-Zahrawi University College, Iraq.
- (3) Hend Mohamed Hussein, Al Rayan National College of Medicine, Saudi Arabia.
- (4) Ismaila Nurain, Brok University, Canada.
- (5) Ubaidullah Muhammad, Kebbi State University of Science and Technology, Nigerian.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131141>

Modeling and Optimization of Photocatalytic Degradation of Methylene Blue via TiO₂-CuO/HAp Catalyst: The Use of Response Surface Methodology and Artificial Neural Network

DOI: 10.9734/ajocs/2025/v15i1353

Reviewers:

- (1) Nibou Djamel, University of Science and Technology, Algeria.
- (2) Himansulal Nayak, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130572>

Studies on the Traditional and Phytochemical use of *Kigelia africana* (LAM.) Benth Leaves Harvested in Mali

DOI: 10.9734/ajocs/2025/v15i1354

Reviewers:

- (1) Dennis Jack Opwoko, Mount Kenya University, Kenya.
- (2) Ahmed Nouasri, Algeria.
- (3) Zafar Mehmood, India.

Additional Reviewers:

- (1) Nelson Correa Herrera, University of Ciego de Ávila, Cuba.
- (2) Zafar Mehmood, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131091>

Synthesis, Characterization and Biological Activity of New Pyrimidine Schiff Base and Its Cu(II), Ni(II) Complexes

DOI: 10.9734/ajocs/2025/v15i1355

Reviewers:

- (1) Sanusi Sule, Federal University, Nigeria.
- (2) Hussam Z. Naji, Baghdad University, Iraq.

Additional Reviewers:

- (1) Deepika P, JSS Sciences and Technology University, India.
- (2) B. Karpagam, St. Michael College of Engineering & Technology, India.
- (3) Danhalilu R.L, Federal Polytechnic Kaura Namoda, Nigeria.
- (4) Gajanan Dongare, Shri Shivaji Science and Arts College, India.
- (5) Hussam Z. Naji, Baghdad university, Iraq.
- (6) Saikat Sarkar, Chakdaha College, India.
- (7) Shaimaa Ahmad Hassan, Al Karkh University of Science, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131359>

2025 - Volume 15 [Issue 2]

Extraction and GC-MS Analysis of Oil from Red Potato Peels (*Solanum tuberosum*)

DOI: 10.9734/ajocs/2025/v15i2356

Reviewers:

- (1) Yoice Srikandace, Institut Teknologi Bandung, Indonesia.
- (2) Njoku Isaac Saint, Caleb University, Nigeria.
- (3) Illiyas Maqbool, Annamalai University, India.

Additional Reviewers:

- (1) Ciotlaus Irina, Babes-Bolyai University, Romania.
- (2) Murtadha Ali Saleh Harz AL-Bakhati, Iraq.
- (3) Ragul S, Tamil Nadu Agricultural University, India.
- (4) S. Ragul, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130903>

On the QSPR Analysis of Diabetic Nephropathy with the Degree-based Topological Indices
DOI: 10.9734/ajocs/2025/v15i2357

Reviewers:

- (1) K.S. Ramya, Shri Gnanambica Degree College, India.
- (2) Manish Shaw, NIMS University Rajasthan Jaipur, India.

Additional Reviewers:

- (1) Amir Soliman, Delta University For Science And Technology, Egypt.
- (2) Omeed Akbar Ali, Tikrit University, Iraq.
- (3) Tinku Gupta, IIMT College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130841>

A Review on Structures and Methods of Synthesis of ZnO NPs with a Focus on Cost-Effectiveness and Availability for Various Applications
DOI: 10.9734/ajocs/2025/v15i2358

Reviewers:

- (1) V. Kalaiselvi, Navarasam Arts and Science College for Women, India.
- (2) Dada Kolawole Segun, I.T.M.O University, Russia Federation.

Additional Reviewers:

- (1) Dhruva Kumar, Guru Nanak College, India.
- (2) Mustafa R. Abdulbaqi, Al-Naji University, Iraq.
- (3) Omsalma Babiker, Sudan University of Science and Technology, Sudan.
- (4) R. Sagayaraj, St. Joseph's College of Arts and Science (Autonomous) (Affiliated to Annamalai University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131458>

Biobased Emulsion Breakers: Investigating Red Onion Skin and Orange Mesocarp Extracts for Oilfield Application
DOI: 10.9734/ajocs/2025/v15i2359

Reviewers:

- (1) Mrutyunjay Padhiary, Assam University, India.
- (2) R Devika, Aarupadai Veedu Institute of Technology, India.
- (3) Prabha Modi, Parul University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131456>

Classical and Fractal-like Sorption Kinetic Studies of Methylene Blue on Unmodified Plantain Peduncle Biomass and Activated Carbon
DOI: 10.9734/ajocs/2025/v15i2360

Reviewers:

- (1) Poonam Mandale, D.Y. Patil College of Engineering and Technology Kolhapur, India.
- (2) John Godwin, Mudiame University, Nigeria.

Additional Reviewers:

- (1) I. Y. Habib, Sa'adatu Rimi University of Education, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132381>

Pharmacokinetic and Analytical Evaluation of Cinchocaine HCl in Ointment Using Reversed-Phase HPLC
DOI: 10.9734/ajocs/2025/v15i2361

Reviewers:

- (1) Jaswant Ray, India.
- (2) Vaibhav S. Shikare, Rajarshi Shahu College of Pharmacy, India.
- (3) Ina Pasho, Albania.
- (4) Rahman Gul, University of Balochistan, Pakistan.

Additional Reviewers:

- (1) Kajal Vable, Sigma University, India.
- (2) Maya Sharma, Pacific College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132720>

Eco-Friendly Synthesis of 3,4-Dihydropyrimidine-2(1H)-ones Using Ionic Liquid [Msim]Cl as a Catalyst and Development of Novel Derivatives
DOI: 10.9734/ajocs/2025/v15i2362

Reviewers:

- (1) Sunil Vitthalrao Gaikwad, Dr. D.Y. Patil Arts Commerce and Science Womens College, India.
- (2) Mohammed Jwher Saleh, Iraq.

Additional Reviewers:

- (1) Rahul V. Parmar, Monark University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133122>

Synthesis and Characterization of Some Oximino Metal Complexes Using Magnetic and Spectral Data Predicting Anticipated Geometry
DOI: 10.9734/ajocs/2025/v15i2363

Reviewers:

- (1) Shabana Palyam, Sanskrithi School Of Engineering, India.
- (2) B. Karpagam, St. Michael College of Engineering & Technology, India.
- (3) Md. Motahar Hossain, Rajshahi University, Bangladesh.

Additional Reviewers:

- (1) Gajanan Dongare, Shri Shivaji Science and Arts College, India.
- (2) Sajjad Hussain Sumrra, University of Gujrat, Pakistan.
- (3) S. Santha Lakshmi, D.K.M. College for Women, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133444>

Synthesis, Characterization of Tetrazole Derivatives, and Evaluation of Bacterial and Fungal Activity

DOI: 10.9734/ajocs/2025/v15i2364

Reviewers:

- (1) Santosh Kumar Nathsharma, Stewart Science College, India.
- (2) Dhara D. Patel, Sankalchand Patel University, India.
- (3) Mohammad M Al-Tufah, Iraq.

Additional Reviewers:

- (1) D. Rajaraman, St. Joseph University, India.
- (2) Hament Panwar, H.V.M. (P.G.) College, India.
- (3) Hussam Zuhir Naji, Baghdad University, Iraq.
- (4) Tigor Mougo Andre, University of Jean Lorougnon Guede, Ivory Coast.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134048>

Exploring N-Benzylidene-Isonicotinohydrazide Schiff Base and Its Ni(II), Cu(II), and Co(II) Complexes: Synthesis, Spectroscopic, Computational, and Molecular Docking Insights with the COVID-19 Protein Receptor

DOI: 10.9734/ajocs/2025/v15i2365

Reviewers:

- (1) Velmurugan V, SRM Institute of Science and Technology, India.
- (2) M. Suchitra, Narayana Pharmacy College, India.
- (3) Muhammad Isah Jamiu, Ibrahim Badamasi Babangida University, Nigeria.
- (4) K Sundaresan, Government Arts College, India.

Additional Reviewers:

- (1) Sajjad Hussain Sumrra, University of Gujrat, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133946>

Antiseptic Properties of Cocoa Pod Husk Herbal Soap

DOI: 10.9734/ajocs/2025/v15i2366

Reviewers:

- (1) Chadi Khatib, Manara University, Syria.
- (2) Konatham Teja Kumar Reddy, University College of Technology, Osmania University, India.
- (3) Ankur Thakur, Himachal Pharmacy College Nalagarh & Chitkara University, India.

Additional Reviewers:

- (1) Mary Schaeffer Conroy, University of Colorado, USA.
- (2) Seema N Parma, Jupiter Ayurved Medical College, India.
- (3) Temesgen Fita Gursha, Wollega University, Ethiopia.
- (4) Yuyiswa Mkhabela, Eswatini Medical Christian University, Eswatini.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131854>

Thermal Analysis and Kinetic Studies of Oximino Metal Complexes: Insights into Stability and Decomposition Mechanisms

DOI: 10.9734/ajocs/2025/v15i2367

Reviewers:

- (1) Anitha Rexalin Devaraj, Academy of Maritime Education and Training (AMET University), India.
- (2) Raj Ramdas Badekar, India.
- (3) Priyanka Yogesh Pawar, S.S.G.M. College, India.

Additional Reviewers:

- (1) Aiyelabola Temitayo, Obafemi Awolowo University, Nigeria.
- (2) Jyotsna Vasant Khobragade, GuruNanak College of Science, India.
- (3) Tayo Aiyelabola, Obafemi Awolowo University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134008>

2025 - Volume 15 [Issue 3]**Physico-chemical and Morphological Characterization of Clay Extracted from the Subsoil of the City of Daloa, West of Ivory Coast**

DOI: 10.9734/ajocs/2025/v15i3368

Reviewers:

- (1) FERFAR Meriem, Algeria.
- (2) Sorgho Brahima, University Joseph KI-ZERBO, Burkina Faso.

Additional Reviewers:

- (1) Shreya Modi, Gandhinagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134359>

Unmodified Palm Fruit Peduncle for Thermodynamic Removal by Adsorption of Lead(II) and Iron(III)
DOI: 10.9734/ajocs/2025/v15i3369

Reviewers:

- (1) Fatima Ahmed Al-Qadri, Najran University, Saudi Arabia and Sana'a University, Yemen.
- (2) K V Radha, Anna University, India.

Additional Reviewers:

- (1) Kalu Michael Kalu, Gombe State University, Nigeria.
- (2) Risha Jasmine Nathan, Anglia Ruskin University, UK.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134633>

Assessment of Heavy Metal Contamination in Millet Seed Cultivated in Senegal: Implication for Human Health
DOI: 10.9734/ajocs/2025/v15i3370

Reviewers:

- (1) Salha Yustus Selemani, Sokoine University of Agriculture, Tanzania.
- (2) Raghad S. Mouhamad, Ministry Science and Technology, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135573>

Synthesis and Anticandidal Activity of New 6-Chloroimidazo[1,2-a]pyridine Derivatives
DOI: 10.9734/ajocs/2025/v15i3371

Reviewers:

- (1) Praveencumar R, Paavai Engineering College (Autonomous), India.
- (2) CH N S Sai Pavan Kumar, Vignan's Foundation for Science, Technology and Research (VFSTRU), India.

Additional Reviewers:

- (1) Gollapalli Nagaraju, Chalapathi Institute of Pharmaceutical Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135916>

Hydrosulfurization of Mixed FCC Gasoil, CDU Gasoil, and Heavy Gasoline Feedstocks at the SORAZ Refinery
DOI: 10.9734/ajocs/2025/v15i3372

Reviewers:

- (1) Amir Parnian, National Salinity Research Center, Agricultural Research, Education and Extension Organization (AREEO), Iran.
- (2) Bambang Sardi, Indonesia.

Additional Reviewers:

- (1) Bambang Sardi, National Research and Innovation Agency, Indonesia.
- (2) Dang Thuong Huyen, Ho Chi Minh City University of Technology (HCMUT), Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135428>

Nanomaterials and Superhydrophobic Surfaces: An Overview
DOI: 10.9734/ajocs/2025/v15i3373

Reviewers:

- (1) A. Mushira Banu, Jamal Mohamed College, Affiliated By Bharathidasan Universty, India.
- (2) Asieh Akhoondi, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136445>

A Kinetic and Thermodynamic Study of Oxidation of Selective Alcohols Using Chromium-based Reagents and Silver Nanoparticle Catalyst: A Spectrophotometric Approach
DOI: 10.9734/ajocs/2025/v15i3374

Reviewers:

- (1) Kalyani Mohanty, Universitat Politècnica de Catalunya, Spain.
- (2) Sadeem Subhi Abed, University of Baghdad, Iraq.
- (3) Rizgar Hassan Mohammad, Soran University, Iraq.

Additional Reviewers:

- (1) Mohamed Y. Dhamra, University of Mosul, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136670>

Comparative Biodegradable Plastics Production from Agricultural Wastes
DOI: 10.9734/ajocs/2025/v15i3375

Reviewers:

- (1) Chinwe Joan Ogu, Nasarawa State University, Nigeria.
- (2) Kanukula Akhil, University of Agricultural and Horticultural Sciences, Karnataka, India.

Additional Reviewers:

- (1) Abolarinwa Bamgbola Oladapo, Mechanical Engineering Landmark University, Nigeria.
- (2) B.O. Abolarinwa, Landmark University, Nigeria.
- (3) Emel ÇAKMAK, Aksaray University, Türkiye.
- (4) Marziyeh Ansari Shiri, Bam University of Medical Sciences, Iran.
- (5) Mohamed Ismail Abdel-Ghaffar Fayed, Zagazig University, Egypt.
- (6) Refaay A. Ibrahim, Jazan Univ. KSA, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136864>

Ecological Risks of Anticancer Drugs in Aquatic Ecosystems: Monitoring and Advanced Remediation Strategies
DOI: 10.9734/ajocs/2025/v15i3376

Reviewers:

- (1) S. Vijaya Peterraj, University of Madras, India.
- (2) Sharan Badiger, BLDE (Deemed University), India.
- (3) Alireza Mirzaei, Alzahra University, Iran.
- (4) A. Ranganadha Reddy, VFSTR Deemed to be University, India.
- (5) M. Sankareswaran, Muthayammal College of Arts and Science (Autonomous), India.

Additional Reviewers:

- (1) Christina Voycheva, Medical University-Sofia, Bulgaria.
- (2) Darwis Wis, Sekolah Tinggi Ilmu Kesehatan Nani Hasanuddin, Indonesia.
- (3) Le Huy Hai, Nguyen Tat Thanh University, Vietnam.
- (4) Madhuri Sharma, College of Fishery Science, NDVSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139219>

Valorization of Black Plum Seed (*Vitex doniana*) from Côte d'Ivoire as a Coffee Substitute : Evaluation of Phenolic, Antioxidant and Organoleptic Properties
DOI: 10.9734/ajocs/2025/v15i3377

Reviewers:

- (1) Prakash Solanki, DAVV Indore University M.P., India.
- (2) Hala M. Sabre, AL_Karkh University of science, Iraq.
- (3) Sudip Silwal, Nepal.

Additional Reviewers:

- (1) José Luis Reyes Carrillo, Univ. Autónoma Agraria Antonio Narro, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139714>

2025 - Volume 15 [Issue 4]

Effect of Rusted Roofing Sheets on the Quality of Harvested Rainwater in Jalingo Metropolis
DOI: 10.9734/ajocs/2025/v15i4378

Reviewers:

- (1) Mazedul Haque Sachchu, Bangladesh University of Engineering and Technology (BUET), Bangladesh.
- (2) Jithin Jose, Mangalore University, India.
- (3) Anitha V, Bharathiar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139653>

Impact of Hydrogen Peroxide Concentration during Cooking on the Physical Properties of Tasar Silk.
DOI: 10.9734/ajocs/2025/v15i4379

Reviewers:

- (1) L Ammayappan, India.
- (2) K.V. Arunkumar, India.
- (3) A. Khavieya, India.

Additional Reviewers:

- (1) Iqra Rafiq, SKUAST-K, India.
- (2) Priyanka Manohar Ramteke, Shri Shivaji Science College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139987>

Green Synthesis of AgNPs Using Curry Leaves Aqueous Extract for Selective Detection of Zn²⁺ Ions
DOI: 10.9734/ajocs/2025/v15i4380

Reviewers:

- (1) Bhagwat Ajay Ashok, Samarth College of Pharmacy, India.
- (2) Kalayou Hiluf Gebremdhin, College of Natural and Computational Science, Mekelle University, Ethiopia.

Additional Reviewers:

- (1) G. Agus Permana Putra Sujana, Udayana University, Indonesia.
- (2) Mohammed Khlaif Challab, Iran.
- (3) Taiwo Temitope Bakare-Abidola, Georgia Southern University, USA.
- (4) Zehraa najim Abdul-ameer, University of Baghdad college of science, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140619>

Chemical Profile and Protein Stabilizing Potential of *Tamarindus indica* (Fabaceae) from Kindia, Guinea
DOI: 10.9734/ajocs/2025/v15i4381

Reviewers:

- (1) Dennis Jack Opwoko, Mount Kenya University, Kenya.
- (2) Harshithkumar K N, RGUHS, India.
- (3) Obiajulu Christian Ezeigwe, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140614>

QSAR-based Design of Schiff Base Inhibitors for Drug-resistant Salmonella typhi
DOI: 10.9734/ajocs/2025/v15i4382

Reviewers:

- (1) Nabeel Abed Al Radha, Iraq.
- (2) Priyanka Tiwari, KLE College of Pharmacy, Bengaluru-560010, KLE Academy of Higher Education and Research, India.
- (3) Darakhshan Gazala Bari, Vivek University Bijnor (UP), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141599>

Evaluation of Hydrocarbons and Heavy Metals in Iko River, Eastern Obolo L.G.A, Akwa Ibom State, Nigeria
DOI: 10.9734/ajocs/2025/v15i4383

Reviewers:

- (1) Emmanuella Ejiro-oghene Onyenue, Federal University of Petroleum Resources Effurun, Nigeria.
- (2) Ayad Dari Jaafar, University of Technology, Iraq.

Additional Reviewers:

- (1) Nur Umriani Permatasari, Hasanuddin University, Indonesia.
- (2) Valentina Cumbo, Istituto Zooprofilattico Sperimentale della Sicilia, Italy.
- (3) Wahid Bakhsh, Government Atta Shad College Turbat, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141407>

Investigation of Total Hydrocarbon Contents and Heavy Metals in Termitaria within Akwa Ibom State University, Ikot Akpaden, Nigeria
DOI: 10.9734/ajocs/2025/v15i4384

Reviewers:

- (1) Mbemba Kiele Molingo, University of Marien Ngouabi, Republic of Congo.
- (2) Asmaa Abdul Hassan Abdul Hai, University of Basrah, Iraq.

Additional Reviewers:

- (1) William Azuka Iyama, Rivers State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130905>

Quantum Chemical Investigation of OH-Initiated Oxidation Kinetics of Ethyl 2-Chloroacetoacetate in the Atmosphere
DOI: 10.9734/ajocs/2025/v15i4385

Reviewers:

- (1) S. Meenachi, K.S. Rangasamy College of Technology, India.
- (2) HOO PENG YONG, UNIVERSITI MALAYSIA PERLIS, MALAYSIA.

Additional Reviewers:

- (1) Pushpanjali Singh, School of Management Sciences, India.
- (2) Shital Prashant Dehankar, Shivaji University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142108>

Corn Stalk Biomass as an Efficient Biosorbent for Aqueous Cobalt (II) Ions Removal
DOI: 10.9734/ajocs/2025/v15i4386

Reviewers:

- (1) Spandan Nanda, Odisha University of Agriculture and Technology, India.
- (2) Gurunath Nikam, Jaysingpur College, Jaysingpur, (Shivaji University), India.
- (3) Shreya Modi, Gandhinagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139766>

Synthesis and Crystal Structure of poly[bis(1-ethyl-2,5-dihydro-1H-imidazole-κN3)(succinato-κO)copper(II)]
DOI: 10.9734/ajocs/2025/v15i4387

Reviewers:

- (1) Dhondiram Tukaram Sakhare, Shivaji Art's, Comm. & Science College Kannad, India.
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- (1) Keaton Logan, Caribbean Maritime University, Jamaica.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142129>

2025 - Volume 15 [Issue 5]

Synthesis, Spectral Characterization, and DFT Analysis of Novel 3-(4-substituted phenyl)-5- methyloxazolo[5,4-c]isoxazole Derivatives
DOI: 10.9734/ajocs/2025/v15i5388

Reviewers:

- (1) Sachin S. Mali, Shivaji University, India.
- (2) Maria Sohail, Government College University Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142468>

Reduction of Carbon Monoxide in Biogas Using an Activated Carbon Filter Produced from Rubber Tree Branches
DOI: 10.9734/ajocs/2025/v15i5389

Reviewers:

- (1) Dewa Ngakan Ketut Putra Negara, Udayana University, Indonesia.
- (2) Bint e Zahra, Xiamen University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142167>

Insecticidal and Repellent Effects of Azadirachta indica and Calotropis procera Extracts on Bactrocera dorsalis in Senegal
DOI: 10.9734/ajocs/2025/v15i5390

Reviewers:

- (1) Amaechi Dennis, Veritas University, Nigeria.
- (2) D. Muthuselvam, Bharathidasan University, India.

Additional Reviewers:

- (1) Pooja Singh, Sarojini Naidu Govt. Girls PG (Auto.) College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142926>

Antihyperglycemic and α -Glucosidase Inhibitory Effects of Detarium microcarpum Fruit Extract in Diabetic Rats: Phytochemical and Kinetic Insights
DOI: 10.9734/ajocs/2025/v15i5391

Reviewers:

- (1) Bouzidi Soumia, Universite De Ghardaia, Algeria.
- (2) Mostafa Mourad Mohammed, Minia University, Egypt.

Additional Reviewers:

- (1) G. Parthasarathy, PSG College of Arts & Science, India.
- (2) Masumi Kamiyama, Jumonji University, Japan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143846>

Valorization of Raw Rice Husk for Total Dissolved Solids (TDS) Adsorption: Kinetic Study and the Effect of Compound Polarity
DOI: 10.9734/ajocs/2025/v15i5392

Reviewers:

- (1) Azeez Balogun, Central Michigan University, USA.
- (2) Nedjimi Mohammed Said, University of Kasdi, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143787>

Characterization of Physicochemical Parameters of Groundwater Water from Continental Terminal 3 of the Tillabéri Region in Niger: Case of Certain Villages in the Rural Communes of Dantchandou, Hamdallaye and Simiri
DOI: 10.9734/ajocs/2025/v15i5393

Reviewers:

- (1) Oghenevwe Efo, Northern Illinois University, United States.
- (2) Garba, Ali Mohammed, Gombe State University, Nigeria.

Additional Reviewers:

- (1) Margaret Mwikali Keli, University of Eldoret, Kenya.
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- (3) Ritu Bir, Greater Noida Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142768>

A Brief Overview on Multi-component Synthesis of Tri- and Tetra-substituted Imidazoles
DOI: 10.9734/ajocs/2025/v15i5394

Reviewers:

- (1) N V Chenchu Lakshmi.K, KL College of Pharmacy, India.
- (2) Shilpa L. Sangle, MVP Samaj's K.S.K.W. Arts, Science and Commerce College CIDCO, India.
- (3) Manisha R. Chikane, Jawaharlal Insitute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144271>

Regioselective Alkylation of Alcohols from the Bis-heterocyclic SME-Pyrimidino-Pyranoside Platform
DOI: 10.9734/ajocs/2025/v15i5395

Reviewers:

- (1) Omar Jamal Mahdi, University of Anbar, Iraq.
- (2) Ashok Kumar Yadav, DR. A. P. J. Abdul Kalam Technical University, India.

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- (4) Subhajit Samaddar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145271>

Chemical Morphology, a Pure Chemical Systematization of Micro Molecular Organic Compounds
DOI: 10.9734/ajocs/2025/v15i5396

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- (1) Francisco Severiano Carrillo, Instituto Politécnico Nacional, México.
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- (4) Sura Hamid Kathim, Wasit University -College Of Science, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144909>

Evaluation of Antioxidant Contents and Structural Identification by HPTLC and HPLC-MS/MS of Carotenoids in the BF59XCIP1 Variety of Ipomoea batatas L.
DOI: 10.9734/ajocs/2025/v15i5397

Reviewers:

- (1) Vijaya Lakshmi Marella, KVSR Siddhartha College of Pharmaceutical Sciences, India.
- (2) Ayad Kadhim Fadhil, Iraq.

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- (1) Beril Anilnart, Istanbul University Institute of Forensic Sciences, Turkey.
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- (3) Devi Thamizhanban, Annamalai University, India.
- (4) Sarif Niroush Konari, JDT Islam College of Pharmacy, India.
- (5) Suyash Sawale, University of Mumbai, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145191>

Evaluating the Antibacterial Activity of Transition Metal Complexes Derived from 4(4-sulphophenylazo) Pyrogall
DOI: 10.9734/ajocs/2025/v15i5398

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- (1) Venkatesh K Bhovi, Vijayanagar College, India.
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- (4) Paul Metilda, Nesamony Memorial Christian College, Manonmanium Sundranar University, India.
- (5) Rahul Kanaoujiya, K.P. Ucca Shiksha Sansthan, Rajendra Singh (Rajju Bhaiya) University Prayagraj, India.
- (6) Samaila Abubakar, Gombe State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144974>

Beneficial Effect and Therapeutic Mechanism of Phytochemicals Present in Coccinia indica against Parkinson's Disease: A Molecular Docking Study
DOI: 10.9734/ajocs/2025/v15i5399

Reviewers:

- (1) Sachchida Nand, Banaras Hindu University, India.
- (2) Jyoti Chandola, Hemwati Nandan Bahuguna Garhwal University, India.

Additional Reviewers:

- (1) Lahai Koroma, Eastern Technical University of Sierra Leone, Sierra Leone.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145079>

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Quality Characteristics of Oil Extracted from Seeds of Some Selected Curcubits Grown in the Southwest of Nigeria
DOI: 10.9734/ajocs/2025/v15i6400

Reviewers:

- (1) Prem Lata Meena, University Of Delhi, India.
- (2) Dewa Ayu Made Adnya Swari, Udayana University, Indonesia.
- (3) Fatma Amer Abd Algabar, Middle Technical University, Iraq.

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- (2) Desmond Nkrumah, Kwame Nkrumah University of Science and Technology, Ghana.
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- (4) R.L. Manisha, Osmania University, India.
- (5) Sreenu Thalla, Vignan Pharmacy College (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144190>

Predictive Modeling of Anionic Surfactant Content in Industrial Liquid Discharges from Soap and Cosmetics Factories
DOI: 10.9734/ajocs/2025/v15i6401

Reviewers:

- (1) Fatma Yehia Mohamed Khawas, Egyptian Petroleum Research Institute (EPRI), Egypt.
- (2) D. R. Manimaran, Kumaraguru College of Technology, Coimbatore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146524>

Geochemical Speciation and Ecological Risk of Heavy Metals in Estuarine Sediments of the Qua Iboe River, Nigeria
DOI: 10.9734/ajocs/2025/v15i6402

Reviewers:

- (1) Hemaprobha Saikia, Bodoland University, India.
- (2) Chiranjeev Pandey, Govt. V.Y.T. P.G. Autonomous College Durg (C.G.), India.
- (3) V. Ramesh, Dhanalakshmi Srinivasan Institute of Medical Sciences and Hospital, India.

Additional Reviewers:

- (1) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.
- (1) Atoku Danjuma Isah, Center for Biotechnology and Genetic Engineering, University of Jos, (1) Nigeria.
- (2) S J Pradeeba, Hindusthan College of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147492>

Electrochemical and Sono-Electrochemical Treatments of Wastewater Containing Paracetamol in the Presence of Chloride
DOI: 10.9734/ajocs/2025/v15i6403

Reviewers:

- (1) Abdolmajid Fadaei, Shahrekord University of Medical Sciences, Iran.
- (2) Aurelio Maximino Carranza Rodriguez, Universidad Nacional De Trujillo (UNT), Peru.

Additional Reviewers:

- (1) Monsuru Olatunji Dauda, Louisiana State University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146036>

Integrated Chemical Analysis (GC/MS and ¹³C NMR) of the Essential Oil Extracted from Cleistopholis patens (Benth.) Engl. & Diels in Divo (Côte d'Ivoire): Composition and Bioactive Potential
DOI: 10.9734/ajocs/2025/v15i6404

Reviewers:

- (1) Thies Thiemann, United Arab Emirates University, United Arab Emirates.
- (2) Soumen Patra, Vidyasagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147917>

Magnesium, Its Properties and Therapeutic Uses: A literatures Review
DOI: 10.9734/ajocs/2025/v15i6405

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- (2) S. Lakshmi Prabha, India.
- (3) Fakhria Jaber Muhaibes, University of ALmustaqbel, Iraq.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148039>

Hydrochemical Characterisation and Health-risk Assessment of Drinking Water Sources in Brass Island, Bayelsa State, Nigeria
DOI: 10.9734/ajocs/2025/v15i6406

Reviewers:

- (1) Anurag Tewari, SHEAT College of Engineering, India.
- (2) Yulia Shirokova, Uzbekistsn.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147943>

Effects of Inorganic Compounds on the Environment and Their Control: A Review
DOI: 10.9734/ajocs/2025/v15i6407

Reviewers:

- (1) Haidar Ali, Government Degree College Lengri Gular, India.
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- (3) Adeuti Bosede Remilekun, Wesley University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148383>

Study of Physico-Chemical Characterization of Selected Geothermal and Non-Geothermal Water Springs in Kishtwar District, Jammu & Kashmir
DOI: 10.9734/ajocs/2025/v15i6408

Reviewers:

- (1) Salil Sharma, India.
- (2) Naureen Khan, Peoples University, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147568>

Assessment of Trace Metal Contamination in Market Garden Soils of Korhogo City, Ivory Coast
DOI: 10.9734/ajocs/2025/v15i6409

Reviewers:

- (1) Tougma Kiswendsida Alain, University Joseph Ki-Zerbo, Burkina Faso.
- (2) Nnamani Amarachukwu Rebecca, University of Nigeria, Nsukka, Nigeria.

Additional Reviewers:

- (1) Tanima Debnath Sarkar, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148488>

Synthesis, Crystal Structure, Thermal Behavior, and Magnetic Properties of a Tetranuclear Mn (II) Complex Bridged by End-to-End Dicyanamide
DOI: 10.9734/ajocs/2025/v15i6410

Reviewers:

- (1) S. Meenachi, K.S. Rangasamy College of Technology, India.
- (2) Aswini Kalita, Sipajhar College, India.

Additional Reviewers:

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- (2) Moshkina Tatiana, Ural Federal University, Russia.
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- (4) Sainath Narayan Bhavsar, Thakur College of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148993>

Origin of Metallic Pollution of Sediments from Multi-Purpose Dams in Northern Côte d'Ivoire: Cases of Korhogo, Tengrela, Boundiali, Katiola and Séguéla Dams
DOI: 10.9734/ajocs/2025/v15i6411

Reviewers:

- (1) Ir. A. Agus Tjahjono, Politeknik Ilmu Pelayaran Semarang (Semarang Merchant Marine Polytechnic), Indonesia.
- (2) Erika Bellicci, Politehnica University of Timisoara, Romania.

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- (1) Yalla Poli Naidu, Govt Degree College For Men Srikakulam, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149511>

Density Functional Theory (DFT), Molecular Docking, and ADMET Studies on Acid Hydrazides and their VO(IV), Co(II), and Ni(II) Complexes with Antibacterial and Spectroscopic Insights
DOI: 10.9734/ajocs/2025/v15i6412

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149630>

Hydroxamic Acid Scaffolds as Metalloenzyme Inhibitors: Advances in Chemistry and Drug Discovery
DOI: 10.9734/ajocs/2025/v15i6413

Reviewers:

- (1) Geeta Verma, The Institute for Excellence in Higher Education Bhopal, India.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149744>

Synthesis of Hydrazinylpyridine and Phenylthiosemicarbazide Derivatives: Spectroscopic Study and X-ray Diffraction Structure Determination
DOI: 10.9734/ajocs/2025/v15i6414

Reviewers:

- (1) N. Venkatesh Bharathi, Mannar Thirumalai Naicker College, India.
- (2) Juhi B Upadhyay, Gujarat University, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149959>

Synthesis and Antifungal Activity of 6-Chloroimidazo[1,2-a] pyridinyl-Chalcones Against Aspergillus Flavus
DOI: 10.9734/ajocs/2025/v15i6415

Reviewers:

- (1) Shabana Palyam, Sanskriti School of Engineering, India.
- (2) Manoj Ramesh Gaware, M.V.P. Samaj's G. M. D. Arts, B. W. Commerce and Science College, India.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150071>
