

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

Asian Journal of Chemical Sciences

ISSN: 2456-7795

2024 - Volume 14 [Issue 1]

Understanding the Chemistry of Nitrene and Highlighting its Remarkable Catalytic Capabilities as a Non-Heme Iron Enzyme
DOI: 10.9734/ajocs/2024/v14i1280

Reviewers:

- (1) B. Lakshminarayanan, Sanjo College of Pharmaceutical Chemistry, India.
- (2) P. N. Okoroh, David Umahi Federal University of Health Sciences, Nigeria.

Additional Reviewers:

- (1) Fasiulla, Manipal Institute of Technology, Manipal Academy of Higher Education, India.
- (2) R. K. Upadhyay, India.
- (3) Dhruvajyoti Haloi, Tezpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111077>

Exploring the Intricacies and Functionalities of Galactose Oxidase: Structural Nuances, Catalytic Behaviors, and Prospects in Bio-electrocatalysis
DOI: 10.9734/ajocs/2024/v14i1282

Reviewers:

- (1) Ashwini Kalita, Sipajhar College, India.
- (2) Amit Gupta, I B S, Dr. B. R. Ambedkar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111075>

Formulation of Emulsion Paint Derived from Waste Expanded Polystyrene as a Binder
DOI: 10.9734/ajocs/2024/v14i1283

Reviewers:

- (1) Aishwarya Shivkumar Patil, School of Pharmacy, India.
- (2) Muhammad Abid Mustafa, University of Biological & Applied Sciences, Pakistan.

Additional Reviewers:

- (1) G. Naveen Kumar, Acharya NG Ranga Agricultural University, India.
- (2) Ashok Kumar Shukla, Visvesvaraiha Technological University, East Point College of Engineering & Technology (EPCET), India.
- (3) K. S. Dinesh, The Erode College of Pharmacy, TN Dr M G R Medical University, India.
- (4) Phalguni Yadagiri, Kaaif University College, Ghana.
- (5) Sameer Ahmed Awad, Al-Maarif University College, Iraq.
- (6) S Daisy Chella Kamari, Madras Medical College, India.
- (7) Surendranath Betala, VJS College of Pharmacy, India.
- (8) Vaishali Raghuvanshi, Sri Aurobindo Institute of Pharmacy, India.
- (9) Wethroe Kapfo, MMK and SDM Mahila Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110716>

Evaluation and Synthesis of Environmentally Benign Multifunctional Additives for Lube Oil
DOI: 10.9734/ajocs/2024/v14i1284

Reviewers:

- (1) B Sanjeeva Rao, Kakatiya University, India.
- (2) Amira Elarbi, Egyptian Petroleum Research Institute, Egypt.

Additional Reviewers:

- (1) Abdelaziz Nasr Elhoshoudy, Egyptian Petroleum Research Institute, Egypt.
- (2) Kiflom Gebremedhn Kelele, Woldia University, Ethiopia.
- (3) S. Mohanapriya, CSIR-CECRI, India.
- (4) Abdelhak Maghchiche, Algeria.
- (5) A Narender, Kakatiya University, India.
- (6) Ghoshna Jyoti, Guru Ghasidas Vishwavidyalaya, India.
- (7) Rahul Shrivastava, Manipal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111909>

A Validated HPLC Method using C18 Analytical Column (Agilent) for the Estimation of Cyclobenzaprine Hydrochloride by Quality by Design Approach in Bulk and Its Tablet Dosage Form
DOI: 10.9734/ajocs/2024/v14i1285

Reviewers:

- (1) Larisa, SSST, University Travnik, Bosnia and Herzegovina.
- (2) Amol S. Jagdale, MVP's College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112039>

Activities of Organic Extracts of Cassia occidentalis Leaves on the Mortality and Fecundity of Callosobruchus maculatus (Main Insect Pest of Vigna unguiculata Seed Stocks)
DOI: 10.9734/ajocs/2024/v14i1286

Reviewers:

- (1) Suresh Kumar Mahala, MPUAT, India.
- (2) Dauda J. A., Kogi State University, Nigeria.

Additional Reviewers:

- (1) Ashoke Hazra, Burdwan University, India.
- (2) Bharati Jambunatha Patil, University of Agricultural Sciences, India.
- (3) M. U. Adaji, Kogi State University, Nigeria.
- (4) B. Padmanaban, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113319>

Adsorption Investigations on the Removal of Azoic Dye by Untreated Wood Sawdust
DOI: 10.9734/ajocs/2024/v14i1287

Reviewers:

- (1) Roberto Flores, Universidad Autonoma del Estado de Morelos, Mexico.
- (2) Noha Hassan Mahmoud Nassar, Cairo University, Egypt.

Additional Reviewers:

(1) Virender Yadav, M. K. Government Polytechnic Jattal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113255>

Concentration of Polycyclic Aromatic Hydrocarbons in Water from Hand-dug Wells in Some Communities in Ekpeyeland, Rivers State, Nigeria
DOI: 10.9734/ajocs/2024/v14i1288**Reviewers:**

(1) Ghazaleh Monazami Tehrani, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences, Iran.
(2) Ahmad Zarei, Gonabad University of Medical Sciences, Iran.

Additional Reviewers:

(1) Akkal Dev Mishra, Tribhuvan University, Nepal.
(2) T.S.R. Uma Mageswari, PSNA College of Engineering & Technology, India.
(3) P. Jothimani, Tamil Nadu Agri University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113354>

2024 - Volume 14 [Issue 2]

What Principle Governs the Chemical Dynamic/Kinetic Process (3)?**DOI: 10.9734/ajocs/2024/v14i2289****Reviewers:**

(1) K Madhukar, BMS College of Engineering, India.
(2) Israa. A. Jassem, College of Pharmacy, National University of Sciences and Technology, Iraq.

Additional Reviewers:

(1) Nouredine Boumdouha, National Institute of Applied Sciences of Lyon (INSA Lyon), France.
(2) Omamoke O. E. Enaroseha, Delta State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113093>

Oxovanadium (IV) Complexes of α -Amino Acid Schiff Bases and Polypyridyl Ligands: Synthesis, Characterization and Antimicrobial Activity**DOI: 10.9734/ajocs/2024/v14i2290****Reviewers:**

(1) V S. Sangeetha, Dhanalakshmi Srinivasan College of Arts and Science for Women, Bharathidasan University, India.
(2) Hari Shankar Yadav, S.N.K.P. Government P.G. College, Pandit Deendayal Upadhyaya Shekhawati University, India.

Additional Reviewers:

(1) David Chukwuebuka Ike, Federal University of Agriculture Makurdi (Now Know As Joseph Sarwuan Tarka University Makurdi), Nigeria.
(2) M Parthasarathy, Vels Institute of Science, Technology and Advanced Studies (VISTAS), India.
(3) Sajjad Hussain Sumra, University of Gujrat, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113318>

Assessment of Concentrations and Distributions of Natural Radionuclides in Soils of Abandoned Mine Sites of Jos South and Barkin Ladi in Plateau State Nigeria**DOI: 10.9734/ajocs/2024/v14i2291****Reviewers:**

(1) Mona Fazel, Tabriz University of Medical Sciences, Iran.
(2) Buddha Ram Shah, Nepal Academy of Science and Technology, Nepal.

Additional Reviewers:

(1) Ajit Joshi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113687>

Congo Red Removal from Polluted Water using NaOH Treated Fallen Leaves of Ficus racemose**DOI: 10.9734/ajocs/2024/v14i2292****Reviewers:**

(1) Yusufu Luka, Modibbo Adama University, Nigeria.
(2) Khadije Yari, Hamadan University of Medical Sciences, Iran.

Additional Reviewers:

(1) Bui Xuan Vuong, Sai Gon University, Vietnam.
(2) Romario Justino da Silva, University Federal of Pernambuco, Brazil.
(3) Salman Khan, Government College of Technology Mingora Swat, Pakistan.
(4) Akbar Mohammadidoust, Azad University, Iran.
(5) Koffi Akissi Lydie Chantal, University Jean Lorougnon Guédé Daloa, Côte d'Ivoire.
(6) Salokun Oluwatoba, University of Benin, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113844>

A Computational Approach on Fenofibrate Drug Using Degree-Based Topological Indices and M-polynomials**DOI: 10.9734/ajocs/2024/v14i2293****Reviewers:**

(1) Aqsa Sattar, University of Management and Technology, Pakistan.
(2) Muhammad Saqlain Zakir, CMSATS University, Pakistan.

Additional Reviewers:

(1) Rosalío Reyes, Benemérita Universidad Autónoma de Puebla, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114208>

Levels of Phthalate Acid Esters in Carbonated Soft Drinks Bottled in Polyethylene Terephthalate (PET) Bottles Kept under Various Storage Conditions in Mwanza City, Tanzania
DOI: 10.9734/ajocs/2024/v14i2294**Reviewers:**

(1) N. V. S.Venugopal, GITAM Deemed to be University, India.
(2) Rania I. M. Almoselhy, Food Technology Research Institute, Agricultural Research Center, Egypt.

Additional Reviewers:

(1) Kehinde Samuel Abiodun, Ajayi Crowther University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114351>

Physico-Chemical Parameters and Bacteriological Quality Assessment of Some Domestic Water Sources in Pankshin LGA of Plateau State Nigeria
DOI: 10.9734/ajocs/2024/v14i2295

Reviewers:

- (1) Asishana Paul Onivefu, University of Delaware, USA.
- (2) Zaenal Arifin Siregar, Research Center for Marine and Land Bioindustry, Indonesia.

Additional Reviewers:

- (1) Chigozie Bright Ichu, Nigeria.
- (2) Getaw Deresse Tadesse, National Veterinary Institute, Ethiopia.
- (3) Shajedul Islam, Govt. HSS College, National University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113686>

Production and Characterization of Silica from Rice Husk: An Updated Review

DOI: 10.9734/ajocs/2024/v14i2296

Reviewers:

- (1) S. Meenachi, K S Rangasamy College of Technology, India.
- (2) Manorama Singh, Guru Ghasidas Vishwavidyalaya, India.

Additional Reviewers:

- (1) Raghda M. Ameer, Al-Furat Al-Awsat University, Iraq.
- (2) Taruna Singh, Miranda House, University of Delhi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113971>

Wastewater Phytopurification Monitoring with Congolese Planted Filters, Republic of Congo

DOI: 10.9734/ajocs/2024/v14i2297

Reviewers:

- (1) Jhakeshwar Prasad, Shri Shankaracharya College of Pharmaceutical Sciences, India.
- (2) Ajaykumar Soma Kolhe, SES's Arts and Science College, KBC North Maharashtra University, India.

Additional Reviewers:

- (1) Prashant Mundeja, MATS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114513>

Health Risks Assessment of Heavy Metal Concentration in Cultured Chanos chanos (Bangus) and Scylla serrata (Mudcrab) in Selected Municipalities in Northern Samar

DOI: 10.9734/ajocs/2024/v14i2298

Reviewers:

- (1) Tarumay Ghoshal, DIT University, India.
- (2) Aditya Muktan Tamang, Sikkim Alpine University, India.

Additional Reviewers:

- (1) Bhaba Kumar Pegu, Madhabdev University, India.
- (2) Parwathi Pillai, Swarmim Startup & Innovation University, India.
- (3) Adib Saad, Manara University, Syria.
- (4) Amrut S. Lanje, Dr. Ambedkar College of Arts, Commerce and Science, India.
- (5) Andolo Dan Ojjo, Maseno University, Kenya.
- (6) Gangadhar Kapsikar, Sanjay Ghodawat International School, India.
- (7) Rinnie Mahajan, University of Jammu, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113303>

African Breadfruit Seed Oil as Lipid Phase of Self-Emulsifying Drug Delivery System for Improved Gastrointestinal Fluid Solubility of Ibuprofen: Design and Evaluation

DOI: 10.9734/ajocs/2024/v14i2299

Reviewers:

- (1) Govind Yenge, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Neuana Fernando Neuana, Universidade Federal de Santa Catarina, Brazil.

Additional Reviewers:

- (1) Duangkamol Ruen Ngam, Rajamangala University of Technology Rattanakosin, Thailand.
- (2) Thitiphan Chimsook, Maejo University, Thailand.
- (3) Yeong Hwang Tan, Universiti Tenaga Nasional, Malaysia.
- (4) Bikila Gebeyehu Eticha, Wollega University Shambu Campus, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110344>

Synthesis of TiO₂ Impregnated Ribes nigrum Stem Nanoactivated Carbon and their Application to Remove Heavy Metals

DOI: 10.9734/ajocs/2024/v14i2300

Reviewers:

- (1) Davoud Balarak, Zahedan University of Medical Sciences, Iran.
- (2) Dhanraj Sudam Shirsath, SNTD Women's University, India.

Additional Reviewers:

- (1) Jyoti Rani, Deenbandhu Chhotu Ram University of Science and Technology, India.
- (2) K. Veeravelan, Bharathidasan University, India.
- (3) Neeta Sharma, SSB University Institute of Chemical Engineering and Technology, Panjab University, India.
- (4) N. Muthulakshmi Andal, PSGR Krishnammal College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112767>

Characterization of a Bioplastic Product from the Ulva reticulata (Ribbon Sea Lettuce) Extract

DOI: 10.9734/ajocs/2024/v14i2301

Reviewers:

- (1) Souilah Zahi, CDTA, Algeria.
- (2) Tejinder Kaur, UIPS, Chandigarh University, India.

Additional Reviewers:

- (1) Rana Das, University of Missouri, USA.
- (2) Tahrir Etihad Kadium, Alkindy College of Medicine, University of Baghdad, Iraq

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115000>

Quality Assurance and In-vitro Bioequivalence Analysis of Amlodipine Besylate Tablets
DOI: 10.9734/ajocs/2024/v14i2302

Reviewers:

- (1) Rina Das, M. M. College of Pharmacy, Maharishi Markandeshwar Deemed to be University, India.
- (2) Basma Ezzat Mustafa Alahmad, International Islamic University, Malaysia.

Additional Reviewers:

- (1) G K Dyade, SP Pune University, India.
- (2) J.Bhavitha, Krishna Teja Pharmacy College, India.
- (3) Madhuri Hinge, Rofel Shri G. M. Bilakhia College of Pharmacy, India.
- (4) Sravani Koralla, Sir C R Reddy College of Pharmaceutical Sciences, India.

Complete Peer Review History: <http://sdiarticle5.com/review-history/114918>

Synthesis and Characterization of Activated Carbon from Mahogany Fruit Shell (*Khaya senegalensis*) Impregnated with TiO₂ Used in the Adsorption of Cadmium and Arsenic
DOI: 10.9734/ajocs/2024/v14i2303

Reviewers:

- (1) Moondra Zubir, Universitas Negeri Medan, Indonesia.
- (2) S. Kaliappan, KCG College of Technology, India.

Additional Reviewers:

- (1) Calvince Ochieng Ondjo, Moi University, Kenya.
- (2) Nguyen Thi Thanh Hai, Vietnam Academy of Science and Technology, Vietnam.
- (3) P. Kalyani, Madurai Kamaraj University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109434>

2024 - Volume 14 [Issue 3]

Comparative Phytochemical, In-vitro Anti-Hyperglycemic Activities of *Napoleona vogelii* Hook & Planch Stem Bark and *Cassia occidentalis* L. Root Extracts
DOI: 10.9734/ajocs/2024/v14i3304

Reviewers:

- (1) Basavaraj S Hunasagi, BLDEA SSM College of Pharmacy and Research Center, India.
- (2) Gurumeet Wadhawa, Mumbai University, Veer Wajekar College, India.
- (3) Heena Parveen, Malla Reddy College, India.

Additional Reviewers:

- (1) A. Maajitha Begam, Hajee Karutha Rowther Howdia College, India.
- (2) A. Shajahan, Pope's College, Sawyerpuram, India.
- (3) A. U Tatiya, KBC North Maharashtra University, India.
- (4) Ermi Abriyani, Universitas Buana Perjuangan of Karawang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116077>

Synthesis, Antimicrobial Assessment of Chalcones and their Pyrimidine Derivatives
DOI: 10.9734/ajocs/2024/v14i3305

Reviewers:

- (1) Sharanabasappa Patil, Ramaiah Institute of Technology, India.
- (2) Saurabh Singh, M.L.V. Government College, MDS University, India.

Additional Reviewers:

- (1) Ahmed Abdulrazzaq Hadi, Al Muthanna University, Iraq.
- (2) Arvadiya Abhishek, Gujarat University, India.
- (3) Basavaraja HS, SJM College of Pharmacy Chitradurga, India.
- (4) Kamy Goyal, GHG Khalsa College of Pharmacy, India.
- (5) C. Ramakrishna, PES University, India.
- (6) Sucman Natalia, Institute of Chemistry, Moldova State University, Republics of Moldova.
- (7) Nagaraja Naik, University of Myore, India.
- (8) Naveen Kumar Kottakki, Vignan Institute of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109693>

Synthesis and Crystal Structure Studies of a New Complex of Co (III)-Schiff Base Derivative Derived from Isonicotinohydrazide
DOI: 10.9734/ajocs/2024/v14i3306

Reviewers:

- (1) Ahmed Neamah Ayyash, College of Applied Science, University of Fallujah, Iraq.
- (2) K P Srivastava, Jai Prakash University, India.

Additional Reviewers:

- (1) Kuntal N. Prajapati, Shree Bkkpsm PG Science (M.SC.) College, Hemchandracharya North Gujarat University, India.
- (2) G. Thirunarayanan, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115943>

Preparation and Characterization of Ferrihydrite: Application in Arsenic Removal from Aqueous Solutions
DOI: 10.9734/ajocs/2024/v14i3307

Reviewers:

- (1) Dmitry Balaev, Kirensky Institute of Physics, Russia.
- (2) Raul Cortes-Martinez, Universidad Michoacana de San Nicolas de Hidalgo, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114762>

Synthesis of Nano-electrolytic Manganese Dioxide for Alkaline Batteries Mediated by Organic Additives
DOI: 10.9734/ajocs/2024/v14i3308

Reviewers:

- (1) Muhammad Hasnain Jameel, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (2) Jagriti Behal, Sri Sai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116480>

Comparison of Investigated Levels of Physicochemical Parameters in Qua Iboe River, Oruk Anam, Nigeria with Portable Water Standards
DOI: 10.9734/ajocs/2024/v14i3309

Reviewers:

- (1) Djabourabi Aicha, Chadli Bendjedid University, Algeria.
- (2) Anshu Srivastava, Nirma University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117756>

Nanoscale Zero-valent Silver and Graphene Oxide Nanoparticles: Facile Synthesis and Characterization
DOI: 10.9734/ajocs/2024/v14i3310

Reviewers:

- (1) Shreya, Netaji Subhas University of Technology, India.
- (2) Norliza Dzakaria, Universiti Teknologi MARA (UiTM), Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118152>

Development and Evaluation of Castor Oil-Based Additives for Sustainable Lubricating Oils
DOI: 10.9734/ajocs/2024/v14i3311

Reviewers:

- (1) Muthuraman Subbiah, College of Engineering and Technology, University of Technology and Applied Sciences, Oman.
- (2) Ramirez-Hernandez Aurelio, Universidad Del Papaloapan, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118605>

Sequential Fractionation of Heavy Metals from Flooded and Non-Flooded Soils in Obunagha Community, Bayelsa State, Nigeria
DOI: 10.9734/ajocs/2024/v14i3312

Reviewers:

- (1) C. Manivannan, SRM Institution of Science and Technology, India.
- (2) Virendra Kumar, India.
- (3) Leela Kaur, Maharaja Ganga Singh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118785>

Characterization of Poly-organic Fertilizer from *Leucaena leucocephala* (Lam) de Wit (IPIL-IPIL) and Its Application in a Home-grown *Solanum lycopersicum* L. (Tomato) Set-up
DOI: 10.9734/ajocs/2024/v14i3313

Reviewers:

- (1) A. Mohammed Ibrahim, The New College, India.
- (2) Mounika Veeraiyan, ESIC Dental College and Hospital, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119534>

2024 - Volume 14 [Issue 4]

Structural and Potential Biological Properties of SBDTC and SMDTC Containing Metal Complexes: A Brief Review
DOI: 10.9734/ajocs/2024/v14i4314

Reviewers:

- (1) Abbas Fadhil Yasir, Iraq.
- (2) Vivek Kumar, Patna University, India.
- (3) Mahesh G. Undegaonkar, NKSPT's Arts, Science and Commerce College, India.
- (4) V.S. Sangeetha, Dhanalakshmi Srinivasan College of Arts and Science for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119598>

Enhanced Photocatalytic Degradation of Methylene Blue and Methyl Orange Dyes via Transition Metal-Doped Titanium Dioxide Nanoparticles
DOI: 10.9734/ajocs/2024/v14i4315

Reviewers:

- (1) Muhammad Danish Ali, Silesian University of Technology, Poland.
- (2) Adnan Ahmed, Chang'an University, China.
- (3) Shubhra Mathur, Noida Institute of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121028>

Evaluation of the Phytochemical and Elemental Composition of *Andrographis paniculata* Leaves
DOI: 10.9734/ajocs/2024/v14i4316

Reviewers:

- (1) Keerthana Manoharan, PSG College of Arts & Science, India.
- (2) Keshamma E, Maharani Cluster University, India.
- (3) Jayaprada Rao Chunduri, University of Mumbai, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119359>

α -Glucosidase Inhibitory Activity of Compounds from the Essential Oil of *Leucas lavandulifolia* Sm.: Insights from GC-MS Analysis and Molecular Docking Studies
DOI: 10.9734/ajocs/2024/v14i4317

Reviewers:

- (1) Asishana Paul Onivefu, University of Delaware, USA.
- (2) Vijai Malik, Chaudhary Charan Singh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122764>

Synthesis, Characterization and Antimicrobial Analysis of Nickel and Cobalt Complexes of Condensates of Salicylaldehyde and 2-Hydroxy Aniline
DOI: 10.9734/ajocs/2024/v14i4318

Reviewers:

- (1) Neha Jain, University of Rajasthan, India.
- (2) Rajesh Kumar, Ramdayalu Singh College, B. R. A. Bihar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118572>

Optimization of Leaching Recovery of Zinc, Iron and Manganese from Selected Solid Waste Ashes in Zaria, Kaduna State, Nigeria
DOI: 10.9734/ajocs/2024/v14i5319

Reviewers:

- (1) Olushola Olorunfemi Eseyin, University of Port Harcourt, Nigeria.
- (2) Ahmad Akhavan, Iranian Research Organization for Science and Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121916>

Turbidity Removal from Sullage Wastewater Using Musa paradisiaca Peels as a Natural Coagulant
DOI: 10.9734/ajocs/2024/v14i5320

Reviewers:

- (1) S. Mohan, India.
- (2) G Muthuraman, Presidency College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122984>

Self-healing Building Materials for Enhanced Durability and Sustainability in Construction
DOI: 10.9734/ajocs/2024/v14i5321

Reviewers:

- (1) Vilko Mandić, University of Zagreb, Croatia.
- (2) Muhammad Ubair Javed, The Islamia University of Bahawalpur, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123614>

A Brief Overview on One Pot Multi-component Synthesis and Biological Properties of a Class of Nitrogenous Complex Heterocyclic Compounds
DOI: 10.9734/ajocs/2024/v14i5323

Reviewers:

- (1) Vahid Azizkhani, Payame Noor University (PNU), Islamic Republic of Iran.
- (2) Anurag Sharma, Mascot College of Pharmacy, India.
- (3) Dattatraya N. Pansare, Deogiri College Chhatrapati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123886>

Synthesis, Characterization and In-vitro Antibacterial Activity Studies of Oxovanadium (IV) Complexes of α -Amino Acid Schiff Bases and 1,10-Phenanthroline Ligands
DOI: 10.9734/ajocs/2024/v14i5324

Reviewers:

- (1) Pravinkumar B. Prajapati, Sheth M N Science College, Hemchandracharya North Gujarat University, India.
- (2) Priti Yadav, Netaji Subhas University of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123660>

Production and Characterization of Bio-oil Derived from Empty Fruit Bunch (EFB) using Fast Pyrolysis
DOI: 10.9734/ajocs/2024/v14i5325

Reviewers:

- (1) John Chrysostom Opedun, BOKU University, Uganda.
- (2) Jinesh B. Shah, Atmiya University, India.
- (3) Randrianarison Mino Patricia, University of Antananarivo, Madagascar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123158>

Synthesis, Characterization and Identification of Mononuclear Transition Metals Complexes 1, 3-Bis-((5-methyl-1H-imidazol-4-yl) Methyleneamino) Propan-2-ol Ligand
DOI: 10.9734/ajocs/2024/v14i5326

Reviewers:

- (1) Mohammed Riri, Hassan II University, Morocco.
- (2) K. P. Srivastava, Jai Prakash University, India.
- (3) Ouahida Zeghouan, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124089>

2-(4-fluorobenzyl)Chromeno[2,3-c]Pyrozol-3(2H)-One as Copper Corrosion Inhibitor in HNO₃: Gravimetric and Quantum Chemical Investigation Methods
DOI: 10.9734/ajocs/2024/v14i5327

Reviewers:

- (1) K. Lavanya, Gouthami Institute of Technology and Management for Women, India.
- (2) Shrikrishna H Gurthosur, Visvesvaraya Technological University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124427>

Synthesis of Metallic Nanomaterials Using Green Chemistry Approaches
DOI: 10.9734/ajocs/2024/v14i5328

Reviewers:

- (1) Gurumeet Wadhawa, India.
- (2) Umme Thahira Khatoon, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124261>

Analysis, Quantification and Identification of Pesticides from Lettuce in Ouagadougou City (Burkina Faso)
DOI: 10.9734/ajocs/2024/v14i5330

Reviewers:

- (1) Albert Zeppelin, University of Chile, Chile.
- (2) Mostafa Ali Elmadawy, Kafrelsheikh University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121204>

Determination of the Content of Polyphenols, Flavonoids, Tannins, Mineral Elements and Antioxidant Activity of Almonds Obtained from Cashew Nuts (*Anacardium occidentale*, Anacardiaceae) from Center Côte d'Ivoire
DOI: 10.9734/ajocs/2024/v14i6329

Reviewers:

- (1) G. S. Deora, Mohanlal Sukhadia University, India.
- (2) Nimmi O S, Nehru Arts and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124822>

Phytochemical Constituent and Cumulative or Antagonistic Effects of Crops Plant Organ Combination on Free Radical Scavenging Capacity and Antioxidant Compound Content
DOI: 10.9734/ajocs/2024/v14i6331

Reviewers:

- (1) Maryyum Khalil, University of Veterinary and Animal Sciences, Pakistan.
- (2) Syeda Tayyaba Batool Kazmi, Quaid-i-Azam University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124146>

First Principle Study of the Adsorption of Glyphosate on Illite Clay for Water Depollution
DOI: 10.9734/ajocs/2024/v14i6332

Reviewers:

- (1) Usha Jinendra, REVA University, India.
- (2) Ranjana Das, Jadavpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124372>

Synthesis, Characterization and Antimicrobial Activity of Mixed Antibiotic-Vitamin Metal Complexes Involving Metronidazole and Vitamin B1 (Thiamine)
DOI: 10.9734/ajocs/2024/v14i6333

Reviewers:

- (1) Gulshan Rathore, Teerthanker Mahaveer University, India.
- (2) Rishika Chauhan, Kunti Naman Institute of Pharma Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124545>

Modified Titanium Dioxide Nanoparticles for Photocatalytic Splitting of Water and Its Application in Environmental Remediation as a Potential Alternative
DOI: 10.9734/ajocs/2024/v14i6334

Reviewers:

- (1) B. B. V. Sailaja, Andhra University, India.
- (2) Natarajan Sampathkumar, SSM College of Arts and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125471>

Phytochemical Analysis and Biological Evaluation of *Andrographis paniculata* (Burm.f.) Wall. ex Nees, from Nigeria
DOI: 10.9734/ajocs/2024/v14i6335

Reviewers:

- (1) Priyam Sarmah, Gauhati University, India.
- (2) Nadeem Ahmad Siddique, University Hafr Al-Batin, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125414>

Degradation of Amoxicillin in Water by Fenton, Photo-fenton and Photocatalysis Using Copper Oxide
DOI: 10.9734/ajocs/2024/v14i6336

Reviewers:

- (1) Soukhal Bachira, Algeria.
- (2) Alihellal Dounia, Ferhat Abbas University Setif 1, Algeria.
- (3) Zoulikha Abdelsadek, Institute IGEE, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124296>

Utilization of Hydrotropes on Solubilization of Tenoxicam in Aqueous Solution
DOI: 10.9734/ajocs/2024/v14i6337

Reviewers:

- (1) Vishal Sharad Bodke, University of Mumbai, India.
- (2) B Lakshminarayanan, Sanjo College of Pharmaceutical Studies, India.
- (3) Vijay. N. Raje, G.E.S. College of Pharmacy, India.
- (4) Bharat Tekade, University of Mumbai, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125549>

Response Surface Methodology: A Review on Optimization of Adsorption Studies
DOI: 10.9734/ajocs/2024/v14i6338

Reviewers:

- (1) Domga Richard, School of Agro Industrial Sciences, University of Ngaoundere, Cameroon.
- (2) Uzono Romokere Isotuk, Akwa Ibom State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126375>

Electrocoagulation in Wastewater Treatment: A Comprehensive Review of Heavy Metal and Pollutant Removal
DOI: 10.9734/ajocs/2024/v14i6339

Reviewers:

- (1) Getahun Mekuria Abera, Debre Berhan University, Ethiopia.
- (2) Hussam Faraj, University of Jordan, Jordan.
- (3) R. Zari, Cadi Ayyad University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126196>

Enhanced Solubilisation of Insecticide Phosalone by Using Anionic and Cationic Surfactants in Aqueous Solution by Micellisation

DOI: 10.9734/ajocs/2024/v14i6340

Reviewers:

- (1) Nirmal Singh, R.S.D.College, Panjab University, India.
- (2) Amlanjyoti Gogoi, NIT, Mizoram, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126926>

A Study of Chemical Composition and Bioactivity of Folk Medicinal Plant (Teucrium polium)

DOI: 10.9734/ajocs/2024/v14i6341

Reviewers:

- (1) Rahul Gogoi, Assam Agricultural University, India.
- (2) Syamsul Rahman, Universitas Islam Makassar, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127873>

Structural Investigations of Some Metal Complexes of Malon-Di-(α -Naphthyl) Amide-Oxime

DOI: 10.9734/ajocs/2024/v14i6342

Reviewers:

- (1) Parameshwara Naik P., Sahyadri Science College, Kuvempu University, India.
- (2) Farah M. Ibrahim, AL-Nahrain University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127332>

Hydrogen Fuel Cells: A Pathway to Sustainable Distributed Energy

DOI: 10.9734/ajocs/2024/v14i6343

Reviewers:

- (1) Mohammad Fikrey Bin Roslan, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (2) Abdul Kareem, SECAB Institute of Engineering and Technology, India.
- (3) S. Thangalakshmi, Indian Maritime University, Chennai Campus, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127312>
