

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

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**2025 - Volume 16 [Issue 1]**

**Health Risk Assessment of Heavy Metals in African Catfish (*Clarias gariepinus*) from Fish Ponds in Port Harcourt, Rivers State, Nigeria**  
DOI: 10.56557/jacsi/2025/v16i19036

**Reviewers:**

- (1) Salisu Abubakar, Sheda Science and Technology Complex, Nigeria.
- (2) George Edusei, University of Environment and Sustainable Development, Ghana.

Complete Peer Review History: <https://prh.ikpress.org/review-history/12638>

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**Isotherms, Kinetics and Thermodynamics of Removal of Pb (II), Cd (II) and Cr (III) Ions in Wastewater onto Green Silver Nanoparticle Adsorbent**

DOI: 10.56557/jacsi/2025/v16i19086

**Reviewers:**

- (1) Buhani, University of Lampung, Indonesia.
- (2) Ruth O.A. Adelagun, Federal University Wukari, Nigeria.

**Additional Reviewers:**

- (1) Shaziya Siddiqui, Sam Higginbottom University Of Agriculture Technology And Sciences, India.

Complete Peer Review History: <https://prh.ikpress.org/review-history/12694>

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**Study of Composition of Adipic Esters by IR Spectroscopy**

DOI: 10.56557/jacsi/2025/v16i19115

**Reviewers:**

- (1) Vasanthaseelan S, Sri Krishna College of Technology, India.
- (2) Kalu Michael Kalu, Gombe State University, Nigeria.

**Additional Reviewers:**

- (1) K. E. Ajibulu, Bamidele Olumilua University of Education Science and Technology, Nigeria.
- (2) Syed Ahamed Hussain I, Presidency college (autonomous), India.

Complete Peer Review History: <https://prh.ikpress.org/review-history/12787>

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**Synthesis and Spectroscopic Characterization of Manganese-Theophylline-Dicarboxylic Acid Complexes**

DOI: 10.56557/jacsi/2025/v16i19144

**Reviewers:**

- (1) Juan Enrique Tacoronte Morales, Technical University Of Esmeraldas, Ecuador.
- (2) Atar Singh Kushwah, Women's Biomedical Research Institute, USA.
- (3) Shashwat Pandey, University of Lucknow, India.

**Additional Reviewers:**

- (1) H. Sirajunisha, Bishop Heber College, India.

Complete Peer Review History: <https://prh.ikpress.org/review-history/12826>

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**Removal of Heavy Metals from Spent Automobile Engine Oil Using Oil Palm Biomass**

DOI: 10.56557/jacsi/2025/v16i19157

**Reviewers:**

- (1) Sumit Ramesh Raut, Jagadamba College of Engineering & Technology Yavatmal, India.
- (2) K. Siva Satya Mohan, Aditya College of Engineering & Technology, India.
- (3) Touseef Ahamad, Acharay Nagarjuna University, India.
- (4) Hendry Y. Nanlohy, Jayapura University of Science and Technology, Indonesia.

**Additional Reviewers:**

- (1) Idu Hyacinth Kevin, David Umahi Federal University of Health Sciences, Nigeria.
- (2) Mahmood Hasan Mahmood, Tikrit University, Iraq.

Complete Peer Review History: <https://prh.ikpress.org/review-history/12792>

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**Physico-Chemical Status of Surface Water and Sediments of Bonny River after Fusokiri-6 Manifold Spill in the Niger Delta**  
**DOI: 10.56557/jacsi/2025/v16i29159**

**Reviewers:**

- (1) Nipun Bariya, Veer Narmad South Gujarat University, Dr. A P J Abdul Kalam Govt. College, India.
- (2) Ali Abd Al Hasan Kidhim, Al Muthanna University, Iraq.

Complete Peer Review History: <https://prh.ikprress.org/review-history/12791>

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**Assessment of Polycyclic Aromatic Hydrocarbons and Polychlorinated Biphenyls from Selected Sites in Rivers State, Nigeria: Environmental and Health Implications**

**DOI: 10.56557/jacsi/2025/v16i29294**

**Reviewers:**

- (1) Ali Hammoud Raheef Al-Shammari, Al-Muthanna University, Iraq.
- (2) Sonja Ketin, "Tamis" Research and Development Institute, Serbia.

Complete Peer Review History: <https://prh.ikprress.org/review-history/12988>

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**Methylene Blue Adsorption Study Using Zeolite-PBO Composite**

**DOI: 10.56557/jacsi/2025/v16i29295**

**Reviewers:**

- (1) Hellna Tehubijuluw, Pattimura University, Indonesia.
- (2) Jaouad Bensalah, Ibn Tofail University, Morocco.

**Additional Reviewers:**

- (1) Deniz Cenikli, Duke University, USA.
- (2) Ishaq Yusuf Habib, Federal University of Science and Technology, Nigeria.

Complete Peer Review History: <https://prh.ikprress.org/review-history/13041>

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**Evaluation of the Hydrocarbon Status at Ahoada Oil-spill-impacted Site in the Niger Delta**

**DOI: 10.56557/jacsi/2025/v16i29315**

**Reviewers:**

- (1) Asmaa Abdul Hassan Abdul Hai, College of Science, University of Basra, Iraq.
- (2) Padmavathi Anduri, CH.S.D.ST., India.

**Additional Reviewers:**

- (1) CHAIRI Raja, Tunisia.
- (2) Ismail Marzuki, Fajar University, Indonesia.
- (3) Najeh Alali, Al-Ayen Iraqi University, Syria.

Complete Peer Review History: <https://prh.ikprress.org/review-history/13022>

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**Assessment of the Impact of Artisanal Petroleum Refining on Surface Water Quality in Rivers State, Nigeria**

**DOI: 10.56557/jacsi/2025/v16i29368**

**Reviewers:**

- (1) Carla Michele Frota da Silva, Universidade Federal do Rio de Janeiro, Brazil.
- (2) Moses Yabrade, Nigeria Maritime University, Nigeria.

**Additional Reviewers:**

- (1) Ayomiposi J Ayodele, Texas A&M University, United states.
- (2) Hira LalYadav, India.
- (3) Ubulom, Simeon Reuben, University Of Uyo, Nigeria.

Complete Peer Review History: <https://prh.ikprress.org/review-history/13118>

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**Adsorptive Removal of Zn (II) and Crystal Violet into Phosphoric Acid Activated Corncob**

**DOI: 10.56557/jacsi/2025/v16i29388**

**Reviewers:**

- (1) Monsuru Olatunji Dauda, Louisiana State University, USA.
- (2) Khairunissa Syairah Binti Ahmad Sohaimi, Universiti Malaysia Perlis, Malaysia.
- (3) Anatolii Semenov, Poltava State Agrarian University, Ukraine.

**Additional Reviewers:**

- (1) Aref Shokri, Payamenoor University, Iran.
- (2) S. Meenachi, Al-Ameen Engineering College, India.

Complete Peer Review History: <https://prh.ikprress.org/review-history/13166>

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**Water Quality Index of Selected Borehole Water along Pipeline Routes in Parts of Obio/Akpor Local Government Area, Rivers State Nigeria**

**DOI: 10.56557/jacsi/2025/v16i29389**

**Reviewers:**

- (1) Kamarou Faré Kondo, University of Lome, Togo.
- (2) Anaga Sochi Otisi, Nigeria.

**Additional Reviewers:**

- (1) Chandramohan Karuppiah, The Gandhigram Rural Institute – Deemed To Be University, India.
- (2) Margaret Mwikali keli, University of Eldorret, Kenya.
- (3) Nithyanandh Selvam, PSG College of Arts & Science, Bharathiar University, India.
- (4) Nsima Amos Akpan, Ritman University, Nigeria.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13176>

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**Advances and Future Perspectives of Zeolite Materials: Bridging the Structure-function Relationship for Environmental and Industrial Applications**

**DOI: 10.56557/jacsi/2025/v16i29390**

**Reviewers:**

- (1) Balaji Nagarajan, Apicore LLC, United States of America.
- (2) R W Gaikwad, MGM University, India.
- (3) Guillermo Bracamonte, National University of Cordoba, Argentine.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13154>

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**Simulations of a neutral complex (-OH, H3O +)**

**DOI: 10.56557/jacsi/2025/v16i29400**

**Reviewers:**

- (1) Mghaiouini Redouane, Ibn Tofail University Ensa Kenitra, Morocco.
- (2) Nabil Majd Alawi, University of Baghdad, Iraq.
- (3) M. Yegammai, Bharathiar University, India.

**Additional Reviewers:**

- (1) Djamilia Benrezkallah, Djillali Liabes University, Algeria.
- (2) Kunwar Singh, Government Degree College Thatyur (Tehri Garhwal), India.
- (3) Meena Singh, HBCSE, India.
- (4) Milad Edraki, South Tehran Branch, Islamic Azad University, Iran.
- (5) Mohammad Fikrey Bin Roslan, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (6) Orakwelu Ncheta Obianuju, Nnamdi Azikiwe University, Nigeria.
- (7) Solange Ivette Rivera Manrique, Universidad de Guanajuato, Mexico.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13180>

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**Synthesis of Zeolite X from Local Clay and Its Application in Catalytic Pyrolysis of Waste Plastics**

**DOI: 10.56557/jacsi/2025/v16i29435**

**Reviewers:**

- (1) Saroj Raj Kafle, Texas A & M University, Nepal.
- (2) Iqtiaar Md Siddique, The University of Texas at El Paso, USA.

**Additional Reviewers:**

- (1) Iheonye Kelechi Angelina, University of Port-Harcourt, Nigeria.
- (2) Ambo Intang, Universitas Tamansiswa, Indonesia.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13159>

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**Alterations in Selected Soil Nutrients Impacted by Oil Spill in Ahoada, Rivers State of Nigeria**

**DOI: 10.56557/jacsi/2025/v16i29574**

**Reviewers:**

- (1) Chima Eke, Montclair State University, USA.
- (2) Mbemba Kiéné Molingo, University of Marien NGOUABI, Republic of Congo.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13435>

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**Comparative Analysis of the Bulk Properties of Crude Oil Samples from Four Producing Fields in the Niger Delta, Nigeria**

**DOI: 10.56557/jacsi/2025/v16i29580**

**Reviewers:**

- (1) Rahul G. Deshmukh, Dr. D. Y. Patil Institute of Technology, India.
- (2) Dhoha ahmad, University of Technology, Baghdad, Iraq.

**Additional Reviewers:**

- (1) Abdul Aziz, Pakistan.
- (2) Akinrinade Nathaniel Abidemi, Bells University of Technology, Nigeria.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13436>

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**Synthesis, Characterization and Solvatochromic Action of 4-Bromophenylazo-2-Naphtholazo-Benzene**

DOI: 10.56557/jacsi/2025/v16i29592

**Reviewers:**

- (1) Navinkumar A. Kucha, Veer Narmad South Gujarat University, India.
- (2) Sura Hamid Kathim, Wasit University, Iraq.

**Additional Reviewers:**

- (1) Husham M H Mubarak, Kufa university, Iraq.
- (2) Kawther A. abdualhameed, University of Baghdad, College of Education for Pure science (Ibn Al-Haitham), Iraq.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13401>

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**The Future of Precision Medicine: Exploring Fluorinated Building Blocks for Targeted Drug Design**

DOI: 10.56557/jacsi/2025/v16i29596

**Reviewers:**

- (1) Mojabir Hussien Md Rafique Ansari, Kamla Nehru College of Pharmacy, RTMNU Nagpur, India.
- (2) Abhay Thakur, Career Point University Hamirpur, India.
- (3) Sreenivas Pippalla, Hikma Pharmaceuticals USA, USA.
- (4) Akhilesh Kumar Kuril, Bhagwant University, India.

**Additional Reviewers:**

- (1) Madhu Gudipati, Gate College Of Pharmacy, Golanthara, India.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13455>

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**Chrysophyllum albidum Seed Shell-derived Activated Carbon: A Novel Adsorbent for Basic Red 9 (BR9) Dye Adsorption**

DOI: 10.56557/jacsi/2025/v16i29620

**Reviewers:**

- (1) Risalah A. Mohammed, Southern Technical University / Basra, Iraq.
- (2) Khairunissa Syairah Binti Ahmad Sohaimi, Universiti Malaysia Perlis, Malaysia.
- (3) Anatolii Semenov, Poltava State Agrarian University, Ukraine.

**Additional Reviewers:**

- (1) Akbar Mohammadidoust, Islamic Azad university, Kermanshah Branch, Iran.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13498>

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**Green Synthesis of Nanoparticles from Calcium Composite for Wastewater Treatment**

DOI: 10.56557/jacsi/2025/v16i29621

**Reviewers:**

- (1) Anshika Srivastava, Teerthanker Mahaveer University, India.
- (2) Mahesh Shivajirao pandharpatte, Nowrosjee Wadia College, Savitribai Phule Pune University, India.

**Additional Reviewers:**

- (1) Amol Nande, Guru Nanak College of Science, India.
- (2) Fatemeh Poureini, Biological Research Institute-Malek Ashtar University of Technology, Iran.
- (3) Waseem Ahmad, Graphic Era deemed to be University, India.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13442>

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**Comparative Assessment of Indoor Air Quality in Residential Environments of Urban Centre and Petroleum-Producing Communities in Akwa Ibom State, Nigeria**

DOI: 10.56557/jacsi/2025/v16i29661

**Reviewers:**

- (1) Srinidhi S U, REVA University, India.
- (2) Ganjar Samudro, Universitas Diponegoro, Indonesia.
- (3) Phuntsho Dendup, Bhutan.

Complete Peer Review History: <https://prh.ikpress.org/review-history/13535>

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**Eco-Friendly Activated Eggshell Adsorbent for Acid Red 87 Dye Removal: A Kinetic Study**

DOI: 10.56557/jacsi/2025/v16i29686

**Reviewers:**

- (1) Danial Moshtaghi Shafiqi, University Sains Malaysia (USM), Malaysia.
- (2) Priya Saxena, Parul Institute of Technology, Parul University, India.
- (3) Somayeh Sadighian, Zanzan University of Medical Sciences, Iran.

**Additional Reviewers:**

- (1) Chukwunonso Chukwuzuloke Okoye, Nnamdi Azikiwe University, Nigeria.
- (2) Dasari Kiran Kumar, Andhra University, Visakhapatnam & Indian Institute of Technology, India.
- (3) Nonviho Guevara, UNSTIM, Benin.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13368>

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**Advances in Green Synthesis of Nanoparticles from Crop Residues and Their Application in Sustainable Agriculture: A Review**  
**DOI: 10.56557/jacsi/2025/v16i29709****Reviewers:**

- (1) Iman Mohamed El-Sayed, National Research Center, Egypt.
- (2) Sachin Janardan kamble, Sanjay Ghodawat Institute Kolhapur, India.
- (3) Senthilkumar Palanisamy, Sabanci University Nanotechnology Research and Application Center, Turkey.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13621>

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**Herbicide Residues in Soil of Former Phosphate Sludge Basins Converted to Agricultural Land in Mboro, Niayes Area, Senegal**  
**DOI: 10.56557/jacsi/2025/v16i29860****Reviewers:**

- (1) Shitu Mohammed, Federal College of Education, Nigeria.
- (2) Karikpo Letan Popsaana, Federal Ministry of Environment, Nigeria.
- (3) Arizo Jan, SKUAST, India.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13730>

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**Valorization of Animal Bone-derived Biochar for pH Modulation and Nitrate Accumulation during Bioremediation of Petroleum-contaminated Soils**  
**DOI: 10.56557/jacsi/2025/v16i29895****Reviewers:**

- (1) Sixtus Alexander, University of Abuja, Nigeria.
- (2) Bibi Abdallah Bakari, Kenya.

**Additional Reviewers:**

- (1) Ambechada Jaynesh K, J M Science College & P.G. Center Veraval, India.
- (2) Doaa Ali Elsayed Ismael, Egypt.
- (3) Padmavathi Anduri, Ch.S.D.St. Theresa's College For Women(A), India.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13748>

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**Extraction and Characterisation of Cellulose of Chrysophyllum albidum (African Star Apple) Fruit Waste Using Infrared Spectroscopy**  
**DOI: 10.56557/jacsi/2025/v16i29896****Reviewers:**

- (1) Tilak Raj Rana, APG University, India.
- (2) Harrison Lourenço Corrêa, Universidade Federal do Paraná, Brazil.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13749>

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**Kinetic Degradation of Rhodamine B Dye Using CuO-Clay Composite**  
**DOI: 10.56557/jacsi/2025/v16i29987****Reviewers:**

- (1) Shreya Modi, Gandhianagar University, India.
- (2) Madhu Yadav, University of Rajasthan, India.
- (3) Niranjan Biswal, Rayagada Autonomous College, India.

**Additional Reviewers:**

- (1) Jitendra Kumar Sahoo, GIET University, India.
- (2) K.V. Arunkumar, PSG College of Arts & Science, India.
- (3) Shahid Adeel, GCUF, Pakistan.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13990>

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**Kinetic Degradation of Methyl Orange Dye Using CuO-Clay Composite**  
**DOI: 10.56557/jacsi/2025/v16i210007****Reviewers:**

- (1) Monsuru Olatunji Dauda, Louisiana State University, USA.
- (2) Mohammed Khalaf Mohammed, University of Basrah, Iraq.
- (3) Sura Hamid Kathim, Wasit University, Iraq.

**Additional Reviewers:**

- (1) G. Punithakumari, J. J. College of Engineering and Technology, India.
- (2) Kavitha C V, Maharani's Science College for Women (Autonomous) Mysuru, University of Mysore, India.
- (3) Mudeer Mubarak Merza, Mustansiriyah University, Iraq.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/14002>

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**Phytochemical Screening and Antioxidant Activity of Ethanolic Leaf Extract of *Acacia nilotica***

DOI: 10.56557/jacsi/2025/v16i210033

**Reviewers:**

- (1) Amanda Lima Cunha, Federal University of Alagoas, Brazil.
- (2) Fahru Reza Arifni, Bogor Agricultural University, Indonesia.

**Additional Reviewers:**

- (1) Amit Kumar, Sardar Vallabhbhai Patel University of Agriculture & Technology, India.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/13587>

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**Current Trends and Future Perspectives in Treatment Strategies for Dye-Containing Textile Wastewater**

DOI: 10.56557/jacsi/2025/v16i210049

**Reviewers:**

- (1) M. B. Jessie Raj, Bishop Heber College, India.
- (2) Randa M. Osman, Egypt.

**Additional Reviewers:**

- (1) Akbar Mohammadidoust, Islamic azad university, Iran.
- (2) CHERGUI Yamina, Ahme Draia Adrar Algeria, Algeria.
- (3) Daniel O. Udorah, Federal Polytechnic Oko, Nigeria.
- (4) Divyanshi Sharma, AKTU, India.
- (5) Farah Binte Shahid Urbi, Islamic University of Technology (IUT), Bangladesh.
- (6) Ganjar Samudro, Universitas Diponegoro, Indonesia.
- (7) Iqtia Md Siddique, The University of Texas at El Paso, USA.
- (8) Sudarshan.P, SDM College Ujire, Mangalore University, India.
- (9) Thipsuree Kornboonraksa, Burapha University, Thailand.
- (10) Vandita Srivastava, Kanahiya Lal D.A.V. (P.G.) College, India.
- (11) Veronika Zhukova, National Technical University of Ukraine 'Igor Sikorsky Kyiv Polytechnic Institute', Ukraine.

Complete Peer Review History: <https://prh.ikprpress.org/review-history/14115>

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