Cover Letter Sample/Template for Authors

Date: June 12, 2025

Editor-in-Chief
Journal of Chemistry and Allied Sciences (JCAS)

Dear Editor,

We are pleased to submit our manuscript entitled "Green-Synthesized ZnO–CuO Nanocomposites for Photocatalytic Degradation of Pharmaceutical Pollutants in Wastewater" for consideration for publication in the Journal of Chemistry and Allied Sciences (JCAS).

This research presents a sustainable approach to nanocomposite synthesis using Azadirachta indica (neem) leaf extract and evaluates its efficacy in the photocatalytic degradation of diclofenac—a model pharmaceutical contaminant. The synthesized ZnO–CuO nanocomposites exhibit high visible-light-induced degradation efficiency (92% in 90 minutes) and demonstrate reusability across five cycles with minimal performance loss. These findings highlight the material's potential as an eco-friendly candidate for advanced wastewater treatment.

We believe this work aligns with JCAS's mission to promote innovative, environmentally conscious advances in chemical and allied sciences. Our study contributes to current research on green nanotechnology, semiconductor photocatalysis, and emerging contaminant remediation. It offers practical insights that may support sustainable development goals (SDGs), particularly SDG 6: Clean Water and Sanitation.

The manuscript is original, has not been published, and is not under consideration elsewhere. All authors have reviewed and approved the final manuscript. Ethical declarations, funding acknowledgments, and supplementary materials have been included as per the journal's author guidelines.

We respectfully suggest the following potential reviewers for their expertise in green synthesis and environmental nanotechnology:
1. Dr. Maria Hernandez – University of Barcelona, Spain – Email: maria.hernandez@ub.edu
2. Prof. Adewale O. Fatoba – Cape Peninsula University of Technology, South Africa – Email: fatobao@cput.ac.za
3. Dr. Li Wei – Tsinghua University, China – Email: liwei_env@tsinghua.edu.cn

Thank you for considering our manuscript. We look forward to your feedback and are happy to provide additional information if needed.
Sincerely,

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