Sustainable Advanced Technologies For Industrial Pollution Control-Proceedings of ATIPC-2024

Sample Template of Papers in Single Column Format for 'Book Chapter' Publication in Springer Nature

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Abstract **- Write brief abstract in 200 words. Write brief abstract in 150 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words. Write brief abstract in 200 words.**

Keywords- **(6 no. of keywords, arranged in alphabetical order) Biofilm; Composite wastewater; Mathematical modeling; MBBR;Monod's kinetics; Process design**

1.INTRODUCTION

Origin and Relevance of the topic related to the relevant theme. A very brief historical background with important milestones has been achieved so far avoiding any comprehensive literature review or a summary of the previous published results. Gaps in literature should be included in a succinct manner. State the objective of the study. Ensure brevity while compiling the introduction section.

2.MATERIALS AND METHODS

Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study. Write about the reagents used in the study.Write about the details of sorbent preparation method. Write about the details of the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the analytical method. Write about the experimental protocols in this section. Write about the about the experimental protocols in this section. Write about the experimental protocols in this section.

3.RESULTS AND DISCUSSION

Write about experimental results of batch study. Write about experimental results of batch study Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental results of batch study Write about experimental results of batch study. Write about experimental results of batch

study. Write about experimental results of batch study. Write about experimental results of batch study. Write about experimental Figures, Tables and Equations. All figures and tables must fit the single-column format.

EQUATIONS

Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., x/y. in principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

TABLE I

EXAMPLE OF TABLE

Symbol	Quantity	SI [a]
Maximum	8.8	25280
Minimum	8.3	4345
Average	8.6	11981
Maximum	8.8	25280
Minimum	8.3	4345
Average	8.6	11981
Maximum	8.8	25280
Minimum	8.3	4345

4.CONCLUSION

The main conclusions are obtained from the experimental study results should be presented in a short paragraph. Do not include any citations or results in this conclusion section.

ACKNOWLEDGEMENT

The present research work is supported under the Research fellowship programme of Ministry of Human Resource Development, Government of India

.REFERENCES

[1] H. Sun, S. Liu, S. Liu and S. Wang, "A comparative study of reduced graphene oxide modified TiO2, ZnO and Ta2O5 in visible light photocatalytic/photochemical oxidation of methylene blue," Applied Catalysis B: Environmental, vol. 146, pp. 162–168, March 2014.

[2] M.S. Mahmoud, J.Y. Farah and T.E. Farrag, "Enhanced removal of Methylene Blue by electrocoagulation using iron electrodes," Egyptian Journal of Petroleum, vol.22, pp. 211-216, 2013.

[3] C.-H. Weng and V. Huang, Application of Fe^{o} aggregate in ultrasound enhanced advanced Fenton process for decolorization of methylene blue," Journal of Industrial and Engineering Chemistry, vol. 28, pp. 153-160, August 2015.

[4] S. Ledakowicz, M. Solecka and R.Zylla, "Biodegradation, decolourization and detoxification of textile wastewater enhanced by advanced oxidation processes," J. Biotech., vol. 89, pp. 175-184, 2001.

[5] K. Esumi and S.Yamamoto, "Adsorption of Sodium dodecyl sulfate on hydrotalcite and adsolubilization of 2-naphthol," Col. And Sur. A: Physicochem.l&Engg. Asp., vol. 137, pp. 385-388, 1998.

INSTRUCTIONS TO AUTHORS:

Paper Size: US Letter format;**Page margins** are **2.54 cm top and down**, and **2.54 cm left and right**. **Paper Title:** Times New Roman **18** pt., Centered, Sentence Case, **Bold Authors' Names:** Times New Roman, **11** pt., Centered, Sentence Case. **Type Sizes and Typefaces**: Times New Roman is the preferred font, **10 pt**. **Paper Styles:** Justification on the left/right. **Line spacing is 1.15. Spacing before 0 pt.** and **Spacing after 6 pt**.

Each paper must contain at least 3 nos. of images, tables, or charts.

Each paper must have at least 10 nos. of references

TABLES and FIGURES should be consistent with the given TEMPLATE – FOR TABLES, NO VERTICAL LINES, 10 pt. TIMES NEW ROMAN, 1.15 line spacing; FIGURES should be incorporated between texts as TIFF or JPEG files. Both TABLES and FIGURES should be centered.

REFERENCES should be in TIMES NEW ROMAN font, 9 pt. Authors should numerically cite the references using square brackets inside the main text.

Authors should STRICTLY ADHERE TO THIS TEMPLATE while preparing their manuscript.They may replace the texts given here.

Full length paper SHOULD NOT EXCEED 12 PAGES as per the current template.

Authors should STRICTLY PERFORM THE SIMILARITY INDEX (OR PLAGIARISM) CHECK, and ensure that the percentage SIMILARITY INDEX for the submitted full-length manuscript is LESS THAN 15%.