

Review Form2

Book Name:	Research Advances in Environment, Geography and Earth Science
Manuscript Number:	Ms_BPR_2569
Title of the Manuscript:	The impact of Deposit Materials on Environment Pollution Around Industrial Areas in Kosovo
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript is a valuable contribution to the scientific community. It provides a comprehensive assessment of heavy metal pollution in Kosovo, a region with a history of industrial activity. The research offers crucial insights into the extent of contamination, identifies specific areas of concern, and highlights the potential health risks associated with exposure to these pollutants. By shedding light on this environmental issue, the manuscript can inform policy decisions, guide remediation efforts, and contribute to the development of strategies for sustainable development in Kosovo. While the paper could be strengthened by further exploring the health impacts and proposing specific mitigation measures, it serves as a solid foundation for future research and action.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "The impact of Deposit Materials on Environment Pollution Around Industrial Areas in Kosovo" is generally suitable, but it could be made more specific and informative. Here are a few alternative suggestions: - Heavy Metal Contamination in Industrial Waste Deposits: A Case Study of Kosovo - Assessing the Ecological Risk of Toxic Metal Pollution in Kosovo's Industrial Zones - The Impact of Industrial Waste on Soil and Water Quality in Kosovo These alternative titles provide a clearer indication of the focus of the research and emphasize the specific pollutants and environmental impacts being studied.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Are subsections and structure of the manuscript appropriate?	The overall structure of the manuscript is appropriate. The introduction effectively sets the context, the methods section is clear and detailed, and the results and discussion sections provide a comprehensive analysis of the data. However, there are a few areas where the subsections could be improved: - Subsection 1.1: This subsection could be expanded to provide more detail on the sources of heavy metal pollution in Kosovo, including the specific industries and their emissions. This would enhance the understanding of the factors contributing to the contamination. - Subsection 1.2: This subsection could be combined with the results section to present the geoaccumulation index data and analysis more effectively. This would streamline the presentation and make it easier for readers to understand the findings. - Subsection 1.3: This subsection could be expanded to include a more in-depth discussion of the health impacts associated with exposure to each of the heavy metals. This would strengthen the paper's relevance and provide valuable information for policymakers and public health officials.	

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Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript demonstrates a strong foundation in scientific methodology and analysis. The authors have employed appropriate techniques, such as the geoaccumulation index, to assess heavy metal contamination and have provided a detailed explanation of their research methods. The data presented is robust and supported by evidence from previous studies. The discussion section effectively interprets the findings and draws meaningful conclusions based on the data. Overall, the manuscript is technically sound and contributes valuable insights to the understanding of heavy metal pollution in Kosovo.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	More ref. of (2024) should be added.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article is generally suitable for scholarly communications. While there are a few instances of awkward phrasing and minor grammatical errors, the overall clarity and coherence of the text are strong. The author effectively conveys complex scientific concepts and ideas in a manner that is understandable to a broad academic audience.	
Optional/General comments	Specific Suggestions: • Expand on Industrial Activities: Provide more details about the specific industries operating in each zone, their production processes, and the types of pollutants they emit. • Discuss Health Impacts: Explore the potential health risks associated with the observed levels of heavy metals, including both acute and chronic effects. • Propose Mitigation Strategies: Offer specific recommendations for reducing pollution, such as implementing stricter environmental regulations, promoting cleaner technologies, and investing in pollution control measures. • Utilize Visualizations: Create maps and charts to illustrate the spatial distribution of pollution, the concentrations of different metals, and the changes over time. • Consider a Case Study: Explore a specific case study of a polluted site in Kosovo to provide a more in-depth analysis of the environmental and health impacts. In Addition to above - • Lack of Depth in Analysis: While the paper provides a good overview, it could benefit from a deeper analysis of the factors contributing to pollution in each zone. For example, the specific industrial activities and their emissions could be explored in more detail. • Limited Discussion of Health Impacts: The paper briefly mentions health risks associated with heavy metal exposure but could provide a more in-depth discussion of the potential health consequences for the local population. • Recommendations for Mitigation: While the paper identifies areas of concern, it could be strengthened by providing specific recommendations for mitigating the pollution and protecting human health. • Data Visualization: The use of visual aids, such as maps and charts, could enhance the understanding of the spatial distribution of pollution and the trends over time.	

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PART 2:

	Reviewer’s comment	Author’s comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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