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| Book Name: | [Recent Developments in Chemistry and Biochemistry Research](https://www.bookpi.org/bookstore/product/recent-developments-in-chemistry-and-biochemistry-research-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_** **3929** |
| Title of the Manuscript: | **The Impact of Induced Industrial and Urban Toxic Elements on Sediment Quality** |
| Type of the Article | **Book chapter** |

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** | This study is very important because it examined the effects of human activity by applying the pollution indices models to evaluate the input of the main toxic elements in the river sediments. In addation it determined the sediment quality for the total amounts of the main chemical polutent analysis for arsenic (As), lead (Pb), cadmium (Cd), mercury (Hg), thorium (Th) and uranium (U). It discussed the hmuan factor in increasing such environmental poluttion. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **“The Impact of Induced Industrial and Urban Toxic Elements on Sediment Quality” is sutable for and matches the manuscript content very well.** |  |
| 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. | **The abstract of the manuscript was well written and covered the main conclusion of the subject.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, indeed the manuscript was well written in good scientific mannar.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **I have checked the reference list for the manuscript have included 40 references and found them covering many scientific environmental journals and up to date (2024 ) aricles in various scientific papers. They are sufficient to cover the whole subject under study.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript was well written in a sample scientific language and sutable for scholarly comunicans. |  |
| Optional/General comments | The research in this field is very important as it deals with main environmentally polutent chemical element and it’s relation to human quality of life. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment *(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)*** |
| **Are there ethical issues in this manuscript?** | ***(If yes, Kindly please write down the ethical issues here in details)*** |  |

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| **Reviewer Details:** | |
| **Name:** | **Nouri Ali Droughi** |
| **Department, University & Country** | **Libya** |