|  |  |
| --- | --- |
|  | |
| Book Name: | [Chemical and Materials Sciences: Research Findings](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-research-findings-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5174** |
| Title of the Manuscript: | **Estimation of manganese from ferromanganese slag** |
| Type of the Article | **BOOK CHAPTER** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | **The manuscript is endeavouring to estimate the amount of Manganese available in slag as a source of manganese . Manganese is useful in making alloys, ozidizing agents and additives in making rubbers and ceramics. Manganese is important in battery making . It is also an essential trace element for living creatures (Flora &Fauna).** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **A little modification is needed.**  **Possible alternative:**  **Estimation of Manganese in Ferromanganese slag** |  |
| 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 is not comprehensive. The abstract lacks methodology and conclusion. It only contains introduction and result. The abstract needs to be written in the order: Introduction-Methodology-Results-Conclusion.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes. It is scientifically correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are not recent and not in the APA format.**   1. C.Y. Cheng. (2010). Investigation of methods for removal and recovery of manganese in Hydrometallurgical processes, [Hydrometallurgy](https://www.researchgate.net/journal/0304-386X_Hydrometallurgy) 101(1),58-63. This is the proper referencing style. None of them is like his and they need to be modified by the author. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. The introduction needs to be improved upon |  |
| Optional/General comments | Figure 1 is not referenced and not well labelled. Table 3 is not referenced. I guess the Figure 1 is the first order graph the author determined. It should be properly recognized. Introduction is not explicit and may need to be expanded. Results did not reveal the actual amount of Mn in the Slag. This analysis should be done and inserted in the result. If these corrections are attended to, the article should be okay. |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Akinsanoye, Olakunle Alex , Nigeria**